Global Licencing Department

Pearson Professional
Computing
Spring 2023

Pearson Professional Computing including Addison-Wesley

The AI Revolution in Medicine
GPT-4 and Beyond

Peter Lee, Carey Goldberg, Isaac Kohane

Key Selling Points:
Learn about ChatGPT from the experts!

- Fully updated for the brand-new ChatGPT version 4
- Foreword by Sam Altman, CEO of ChatGPT
- Written for a general audience, not specialists
- Written by world-class experts who have been working with the technology for years
- Discusses both the transformational possibilities as well as the limits and cautions behind AI in medicine

Summary

AI is about to transform medicine. Here's what you need to know right now.

"The development of AI is as fundamental as the creation of the personal computer. It will change the way people work, learn, and communicate--and transform healthcare. But it must be managed carefully to ensure its benefits outweigh the risks. I'm encouraged to see this early exploration of the opportunities and responsibilities of AI in medicine."

Bill Gates

Just months ago, millions of people were stunned by ChatGPT's amazing abilities -- *and* its bizarre hallucinations. *But that was 2022.* GPT-4 is now here: smarter, more accurate, with deeper technical knowledge. GPT-4 and its competitors and followers are on the verge of transforming medicine. But with lives on the line, you need to understand these technologies

What can they do? What can't they do -- *yet*? What shouldn't they *ever* do? To decide, experience the cutting edge for yourself. Join three insiders who've had months of early access to GPT-4

Contributor Bio

Peter Lee, PhD, Corporate VP for Research and Incubations at Microsoft, has focused for the past six years on AI's uses in healthcare and the life sciences. He formerly led computing projects at DARPA and chaired the computer science department at Carnegie Mellon University.

Carey Goldberg, longtime medical and science journalist, has covered topics for The New York Times, Los Angeles Times, Boston Globe, WBUR/NPR, and Bloomberg News.

Isaac "Zak" Kohane, MD, PhD, inaugural chair of Harvard Medical School's Department of Biomedical Informatics, has worked on medical AI since the 1990s. He is urgently focused on helping doctors become more effective and fulfilled as they work with machine intelligence.
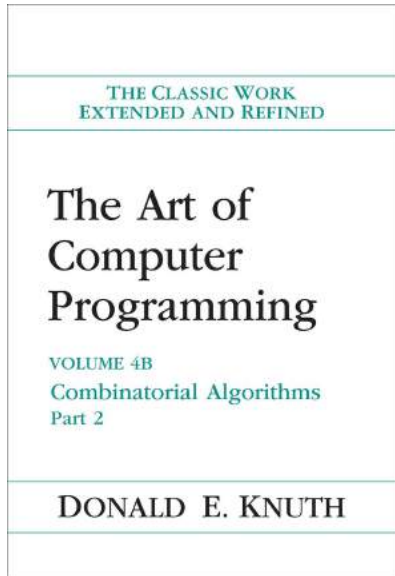
Art of Computer Programming, The
Combinatorial Algorithms, Volume 4B
Donald E. Knuth

Key Selling Points:
Donald E. Knuth's eagerly-awaited deeper look at combinatorial algorithms: *The Art of Computer Programming, Volume 4B!*

- Starts with Knuth's indispensable tutorial and review of probability theory
- Thoroughly explains the principles of efficient backtracking: long a mainstay of combinatorial algorithms
- Fully illuminates the problem of satisfiability: "a triumph of software engineering, blended with rich doses of beautiful mathematics"
- Includes hundreds of exercises, arranged carefully for self-instruction, together with detailed answers

Summary

The Art of Computer Programming is Knuth's multivolume analysis of algorithms. With the addition of this new volume, it continues to be the definitive description of classical computer science.

Volume 4B, the sequel to Volume 4A, extends Knuth's exploration of combinatorial algorithms. These algorithms are of keen interest to software designers because ". . . a single good idea can save years or even centuries of computer time."

The book begins with coverage of Backtrack Programming, together with a set of data structures whose links perform "delightful dances" and are ideally suited to this domain. New techniques for important applications such as optimum partitioning and layout are thereby developed.

Knuth's writing is playful, and he includes dozens of puzzles to illustrate the algorithms and techniques, ranging from popular classics like edge-matching to more recent crazes like sudoku. Recreational mathematicians and computer scientists will not be disappointed!
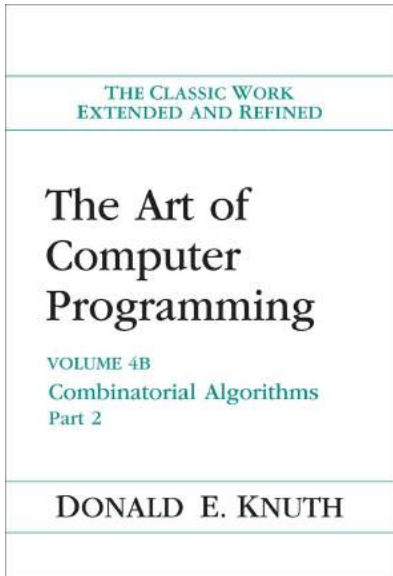
Contributor Bio

Donald E. Knuth is known throughout the world for his pioneering work on algorithms and programming techniques, for his invention of the TEX and METAFONT systems for computer typesetting, and for his prolific and influential writing (26 books, 161 papers). Professor Emeritus of The Art of Computer Programming at Stanford University.

Art of Computer Programming, The, Volumes 1-4B, Boxed Set
Volume 1-4B
Donald E. Knuth

Key Selling Points:
A specially priced library of all five volumes available so far of Knuth's *The Art of Computer Programming*

- *The Art of Computer Programming* is the most influential work ever written on the subject, and Volume 4B is the first new volume in more than ten years
- Knuth is the foremost authority in the world on computer algorithms and programming
- The suggested list price is a $75 savings versus purchasing the volumes individually

Summary
Now Includes the Long-Anticipated Volume 4B!

Countless readers have spoken about the profound personal influence of Knuth's work. Scientists have marveled at the beauty and elegance of his analysis, while ordinary programmers have successfully applied his "cookbook" solutions to their day-to-day problems. All have admired Knuth for the breadth, clarity, accuracy, and good humor found in his books.

Primarily written as a reference, some people have nevertheless found it possible and interesting to read each volume from beginning to end. A programmer in China even compared the experience to reading a poem. Whatever your background, if you need to do any serious computer programming, you will find your own good reason to make each volume in this series a readily accessible part of your scholarly or professional library.

These five books comprise what easily could be the most important set of information on any serious programmer's bookshelf.

Contributor Bio
Donald E. Knuth is known throughout the world for his pioneering work on algorithms and programming techniques, for his invention of the TEX and METAFONT systems for computer typesetting, and for his prolific and influential writing (26 books, 161 papers). Professor Emeritus of The Art of Computer Programming at Stanford University.

Addison-Wesley Professional
9780137935109
Pub Date: 10/15/2022
$324.99
Discount Code: y
Mixed Media Product

736 Pages
Carton Qty: 2
Computers / Programming
COM051000

10 in H | 9.1 in W | 7 in T | 15.7 lb Wt
Status: **ACTIVE**
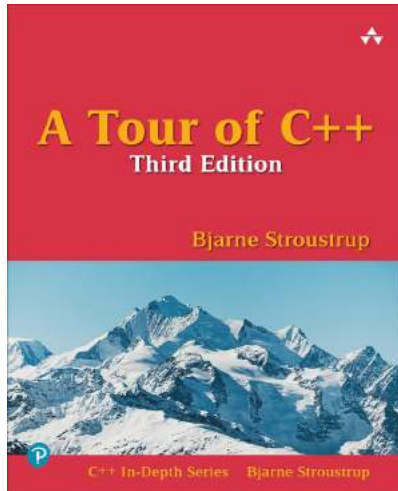
Tour of C++, A *(3rd Edition)*

Bjarne Stroustrup

Key Selling Points:

A tour of C++ for experienced programmers

- Written by C++ creator, Bjarne Stroustrup
- Updated for C++ 20
- Quick introduction to the C++ programming language
- Written for experienced programmers

Summary

In *A Tour of C++, Third Edition,* Bjarne Stroustrup provides an overview of ISO C++, C++20, that aims to give experienced programmers a clear understanding of what constitutes modern C++. Featuring carefully crafted examples and practical help in getting started, this revised and updated edition concisely covers most major language features and the major standard-library components needed for effective use.

Stroustrup presents C++ features in the context of the programming styles they support, such as object-oriented and generic programming. His tour is remarkably comprehensive. Coverage begins with the basics, then ranges widely through more advanced topics, emphasizing newer language features. This edition covers many features that are new in C++20 as implemented by major C++ suppliers, including modules, concepts, coroutines, and ranges. It even introduces some library components in current use that are not scheduled for inclusion in the standard until C++23.

Contributor Bio

Bjarne Stroustrup is the designer and original implementer of C++ and the author of *Programming: Principles and Practice Using C++, Second Edition*, and *The C++ Programming Language, Fourth Edition*, among others. Currently a professor at Columbia University, he has previously worked at AT&T Bell Labs, Texas A&M University, and Morgan Stanley. He is the recipient of numerous honors.

Programming with Rust
Donis Marshall

Key Selling Points:

The expert, up-to-date Rust programming guide developers have been waiting for!

- Overcome Rust's steep learning curve through short, easy-to-consume chapters supported with well-designed companion videos
- Reflects the latest versions of Rust, and thoroughly demystifies innovative features such as lifetimes, ownerships, and patterns
- Practical, focused, complete, and up-to-date: a Rust guide that's ideal for newcomers and professional developers alike

Summary

Rust's exciting innovations have made it the most loved programming language in Stack Overflow's influential survey for five straight years—but its steep learning curve has made many other developers reluctant to dive in. Now, with a growing commitment to Rust from many of the world's leading development organizations, it's the perfect time to start—especially now that there's an up-to-date, accessible, example-rich book to guide you. Long-time enterprise developer Donis Marshall has made Rust easier to understand than ever, with a guide expertly organized into short, bite-sized chapters and supported with focused video tutorials that bring you up-to-speed fast.

Writing for developers at all levels, Marshall starts with the absolute basics, and thoroughly demystifies the Rust technical advances that make it so attractive for next-generation development. Everything's here, from types and assignments to ownership, lifetimes, traits, and crates.

Contributor Bio

Donis Marshall (San Francisco Bay Area, CA) has 20+ years of experience in designing and building enterprise software with Microsoft technologies for leading companies in multiple industries. An endorsed trainer for Microsoft Global Learning Services, he has trained Microsoft developers and engineers for many years. His Microsoft Press books include *Solid Code* and *Programming Microsoft Visual C#.*

Addison-Wesley Professional
9780137889655
Pub Date: 1/16/2024
$44.99
Discount Code: y
Paperback

450 Pages
Carton Qty: 0
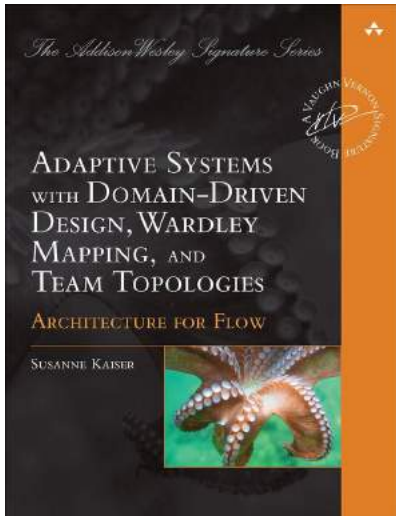
Status: **FORTHCOMING**

Adaptive Systems with Domain-Driven Design, Wardley Mapping, and Team Topologies
Architecture for Flow
Susanne Kaiser

Key Selling Points:
Optimize software systems and team structures to thrive on rapid change

- The holistic, whole-system guide to the entire lifecycle of building, shipping, operating, and evolving services
- Use Wardley Maps, Domain-Driven Design (DDD), and Team Topologies to fully align strategy, architecture, and people
- Make better decisions about what to build in-house, and when to use commercial off-the-shelf (COTS) or open-source software
- Learn from real-world examples, including insightful TypeScript code snippets
- The latest book in The Addison-Wesley Signature Series: Vaughn Vernon—expert guides to improving software development maturity and succeeding with business-centric practices

Summary

In a world of relentless change and accelerating uncertainty, organizations must continuously adapt and evolve to compete in environments they never anticipated. This requires upfront design for adaptability, and closer business alignment of software systems and team structures. To succeed, organizations must integrate advanced techniques from business strategy, software architecture, and team organization. Now, independent technology consultant Susanne Kaiser introduces a powerful unified toolset you can use to design, build, and evolve adaptive software systems and teams that are optimized for ever-faster rates of change.

Kaiser shows how to combine Wardley Maps, Domain-Driven Design (DDD), and Team Topologies to understand your problem domain more clearly, focus on your crucial core subdomain, and reflect the dynamics of your business landscape. Using these tools, you'll learn how to design evolvable services within an adaptive system.

Contributor Bio

Susanne Kaiser (Hamburg, Germany) is an independent technology consultant who helps widely diverse organizations build and run software products from idea to production. Formerly a startup CTO, she has more than 17 years of experience in software development and architecture.
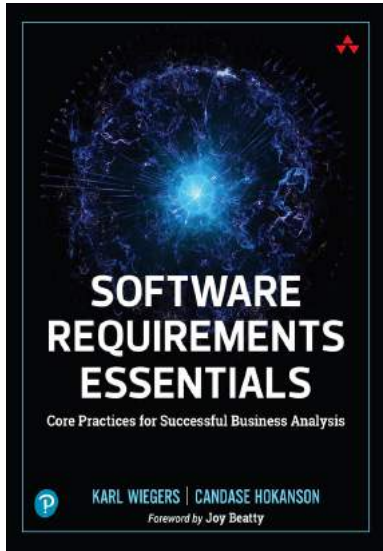
Software Requirements Essentials
Core Practices for Successful Business Analysis
Karl Wiegers, Candase Hokanson

Key Selling Points:

Quickly learn and apply 20 indispensable practices for requirements development and management

- Distills today's most important and valuable requirements practices, rather than addressing the full spectrum of processes and techniques
- Describes practices that apply to both traditional and agile projects in any application domain, and explains how each practice contributes to project success
- Offers a succinct practice summary that's easily for busy business analysts and other team members to apply
- Gives all project participants a common understanding of requirements concepts, terminology, key practices, and rationales
- Offers sufficient detail for practitioners to confidently get the job done, and recommends additional steps towards deeper mastery

Summary

20 Best Practices for Developing and Managing Requirements on Any Project

Software Requirements Essentials presents 20 core practices for successful requirements planning, elicitation, analysis, specification, validation, and management. Leading requirements experts Karl Wiegers and Candase Hokanson focus on the practices most likely to deliver superior value for both traditional and agile projects, in any application domain. These core practices help teams understand business problems, engage the right participants, articulate better solutions, improve communication, implement the most valuable functionality in the right sequence, and adapt to change and growth.

Concise and tightly focused, this book offers just enough pragmatic "how-to" detail for you to apply the core practices with confidence, whether you're a business analyst, requirements engineer, product manager, product owner, or developer.

Contributor Bio

Karl Wiegers is Principal Consultant with Process Impact, a software development consulting and training company in Happy Valley, Oregon. Previously, he spent eighteen years at Kodak, where he held positions as a photographic research scientist, software developer, software manager, and software process and quality improvement leader.

Wild West to Agile
Adventures in Software Development Evolution and Revolution
Jim Highsmith

Key Selling Points:

How we got here, where we're headed: six decades of software development illuminated by the legendary Jim Highsmith

- An extraordinary narrative, combining the author's remarkable first-hand experiences with the wider economic, management, and business context of each era
- Learn how software became ubiquitous in everyday life, as computers shrank from huge monoliths to wearables
- By Jim Highsmith, co-creator of the Agile Manifesto, who's seen and done it all in software engineering, and helped lead many of the transformations he writes about
- Follow the discipline of software development from the 1960s Apollo moon missions to enterprise digital transformations

Summary

Jim Highsmith's personal distillation of a decades-long career in the software development industry, intended to share his unique perspectives and lessons with other IT professionals

To understand where software engineering is headed, software professionals will benefit greatly from understanding how it got where it is today. Over the past 60+years, programming has taken an extraordinary journey: from mainframes to wearables, "wild west" processes to the frontiers of Agile. There's no better guide on that journey than Jim Highsmith, the co-creator of the Agile Manifesto. For decades, he's been at the center of some of the world's most influential software projects and software engineering movements. In *Wild West to Agile*, he's combined his personal experiences and lessons learned with deep context about the wider economic, management, and business forces that shaped these events.

Contributor Bio

Jim Highsmith (Lafayette, CO), a world-renowned pioneer of the Agile movement, co-authored the Agile Manifesto, and has written six books on Agile topics. He won the 2005 international Stevens Award recognizing outstanding contributions to the literature or practice of methods for software and systems development.
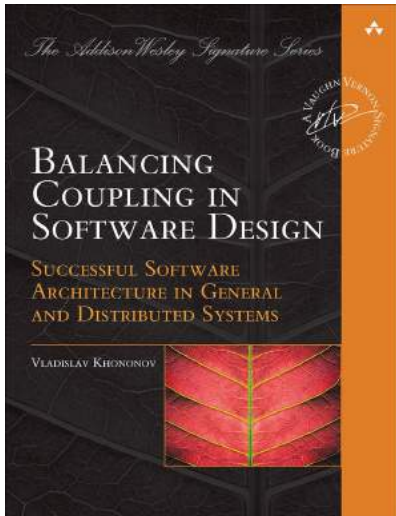
Balancing Coupling in Software Design
Successful Software Architecture in General and Distributed Systems
Vlad Khononov

Key Selling Points:

Why modular distributed systems still fail to deliver easy, rapid change – and how to solve the problem

- Harness coupling as a purposeful software design tool, and improve your designs whether you use microservices or not
- Get practical guidance for designing any modular distributed system
- The latest book in Vaughn Vernon's important Addison-Wesley Signature Series – by Vladik (Vlad) Khononov, a world-renowned expert in modern software architecture

- Harness coupling as a purposeful software design tool, and improve your designs whether you use microservices or not
- Get practical guidance for designing any modular distributed system
- The latest book in the important Addison-Wesley Signature Series from Vaughn Vernon—by Vladik (Vlad) Khononov, a world-renowned expert in modern software architecture

Summary

This book identifies the deeper problem—how software architects and designers approach coupling – and introduces an important new approach for creating more successful designs whether you use microservices or not.

Microservices become immensely popular because it promised to help organizations build loosely-coupled systems that allow for fast, easy change. But microservices systems haven't always kept that promise. This book identifies the deeper problem -- how software architects and designers approach coupling – and introduces an important new approach for creating more successful designs whether you use microservices or not.

Instead of blindly avoiding coupling, leading software architecture expert Vladik (Vlad) Khononov proposes a novel method that transforms it into a powerful design tool: "balanced multi-dimensional coupling." Khononov begins by surveying existing methods of evaluating coupling, and illuminating their strengths and limitations in the context of modern distributed systems. Next, he introduces a new multi-dimensional coupling model, and demonstrates how to harness it to build modular software.

Contributor Bio

Vladik (Vlad) Khononov (Israel) is a software engineer with more than 20 years of industry experience working for companies large and small in roles ranging from webmaster to chief architect.
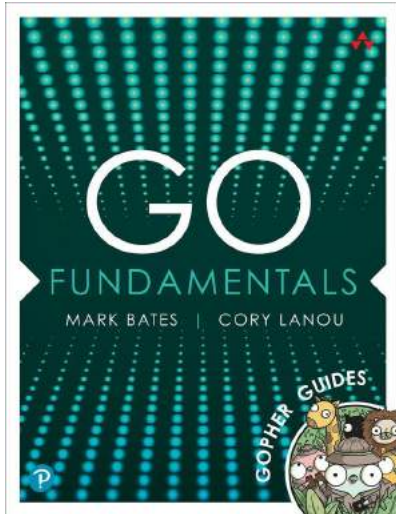
Go Fundamentals
Gopher Guides
Mark Bates, Cory LaNou

Key Selling Points:

Start writing production-ready Go code fast—even if you and your team have no Go experience

- For developers and teams who want to quickly leverage existing expertise —whether they're coming from C++, C#, PHP, Ruby, Java, JavaScript, Python, Rust, Swift, or other languages
- Quickly master Go syntax, slices, idioms, embedding, interfaces, concurrency, and more
- Build powerful tests for rapidly improving code reliability and performance
- Spot and fix common Go coding pitfalls
- By two leading contributors to the Go community, Mark Bates and Cory LaNou—hosts of GopherCon, the world's largest Go conference
- Covers Go 1.18 and Generics

Summary

Start Writing Production-Ready Go Code Fast

Thousands of developers and teams want to start taking advantage of Go, the powerful language used in projects ranging from Kubernetes to Docker and Vault. ***Go Fundamentals*** is specifically designed to get you up-to-speed fast, to leverage your existing knowledge of other languages, and to help you avoid common mistakes made by Go newcomers.

Based on author Mark Bates's and Cory LaNou's pioneering Gopher Guides training curricula, this guide will allow you to quickly understand and use Go syntax, core features, and idioms. Reflecting Go through version 1.18--which includes Go's exciting new support for generics--this guide prepares you to write robust, reliable, well-performing production code right from the outset.

- Learn how Go manages packages, modules, and dependencies
- Apply Go basics, such as variable declaration, types, and control flow
- Work effectively with collection types, iteration, functions, structs, and pointers
-

Contributor Bio

Mark Bates is co-founder and instructor at Gopher Guides, the industry leader for Go training, consulting, and conference workshops. Since 2000, he has worked with some of the world's largest, most innovative companies, including Apple, Uber, and Visa. Mark discovered Go in 2013 and has attended GopherCon and hosted their lightning talks.
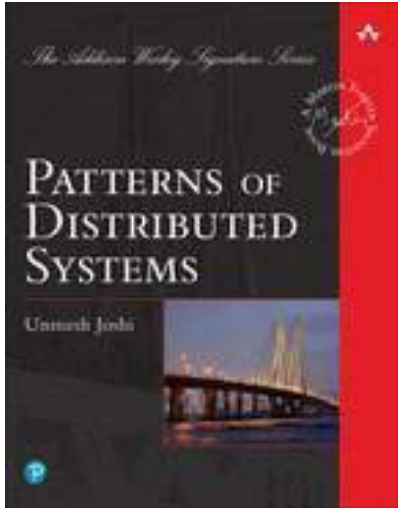
Patterns of Distributed Systems

Unmesh Joshi

Key Selling Points:

30 essential patterns for every architect and developer working with modern enterprise platforms and frameworks

- Focuses on the unique programming and synchronization challenges presented by distributed systems
- Demonstrates patterns with working Java code examples
- Presents solutions you can apply across multiple systems, including Amazon S3, EKS, Azure CosmosDB, MongoDB, Kafka, Kubernetes, Cassandra, Akka, and more
- Offers insights you can use in making better technology choices and architectural decisions, and in confidently traversing open source code bases

Summary

Learn How to Better Understand Distributed System Design and Solve Common Problems

Enterprises today rely on a range of distributed software handling data storage, messaging, system management, and compute capability. Distributed system designs need to be implemented in some programming language, and there are common problems that these implementations need to solve. These problems have common recurring solutions. A patterns approach is very suitable to describe these implementation aspects.

Patterns by nature are generic enough to cover a broad range of products from cloud services like Amazon S3 to message brokers like Apache Kafka to infrastructure frameworks like Kubernetes to databases like MongoDB or Actor frameworks like Akka. At the same time the pattern structure is specific enough to be able to show real code. The beauty of this approach is that even if the code structure is shown in one programming language (Java in this case), the structure applies to many other programming l...

Contributor Bio

Unmesh Joshi is a Principal Consultant at Thoughtworks with 22 years of industry experience. He is a software architecture enthusiast, who believes that understanding principles of distributed systems is as essential today as understanding web architecture or object-oriented programming was in the last decade. For the last two years he has been publishing patterns of distributed systems on martinf...

Absolute Beginner's Guide to Algorithms

Kirupa Chinnathambi

No Image Available

Addison-Wesley Professional
9780138222291
Pub Date: 10/15/2023
$39.99
Paperback

350 Pages
Carton Qty: 0
Series: Absolute Beginner's Guide

Status: **FORTHCOMING**

Key Selling Points:

The easy, friendly way to master the algorithms and data structures every programmer needs to know

- Illuminates concepts and theory with working JavaScript implementations
- Helps you write more efficient code, no matter what programming languages you use
- Comprehensive coverage: arrays, hash tables, linked lists, stacks, queues, graphs, recursion, performance optimization, searches, sorts, A*, and much more
- Includes many popular examples, from Towers of Hanoi to ciphers and the Fisher-Yates Shuffle
- Author's companion video available to make algorithms and data structures even easier to understand
- Perfect for developers who need to demonstrate understanding of algorithms and data structures in job interviews

Summary

As datasets grow, and applications become more diverse and complex, programmers increasingly need a practical working understanding of algorithms and data structures. Whatever languages you use, this knowledge will help you solve more problems, write more effective code, and ace interviews for today's most desirable programming jobs.

If you've ever thought the subject was too complicated or abstract, this is the friendly guide you've been waiting for. Kirupa Chinnathambi demystifies all the algorithms and data structures you'll need, combining easy-to-understand explanations, working reusable JavaScript implementation examples, and companion video that makes the subject even easier to understand. Both a tutorial and concise reference, Chinnathambi covers all this:

- Data structures: arrays, hash tables, sets, linked lists, stacks, queues, graphs, and more
- Algorithms: recursion, searches, sorts, A*, and other opportunities for program optimization
- Popular examples: Towers of Hanoi, Square Mat...

Contributor Bio

Kirupa Chinnathambi (Kirkland, WA) spends his waking hours giving developers superpowers as a Product Manager at Google. In 1999, before blogging was even a word, he started posting tutorials on kirupa.com. In the years since then, he has written hundreds of articles, written several books, and recorded multiple YouTube training videos for developers.
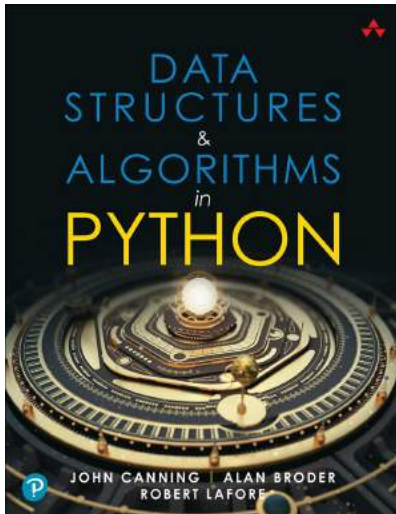
Data Structures & Algorithms in Python

John Canning, Alan Broder, Robert Lafore

Key Selling Points:

The practical, Python-focused introduction to data structures and algorithms.

- Perfect both for new programmers, undergraduate computer science students, and anyone who wants to go beyond "just writing code" to a deeper understanding.
- Demystifies arrays, sorts, stacks, queues, linked lists, recursion, binary trees, 2-3-4 trees, AVL, red-black trees, and many other topics.
- Based on the classic Data Structures and Algorithms in Java, but thoroughly revamped for modern Python.

Summary

LEARN HOW TO USE DATA STRUCTURES IN WRITING HIGH PERFORMANCE PYTHON PROGRAMS AND ALGORITHMS

This practical introduction to data structures and algorithms can help every programmer who wants to write more efficient software. Building on Robert Lafore's legendary Java-based guide, this book helps you understand exactly how data structures and algorithms operate. You'll learn how to efficiently apply them with the enormously popular Python language and scale your code to handle today's big data challenges.

Throughout, the authors focus on real-world examples, communicate key ideas with intuitive, interactive visualizations, and limit complexity and math to what you need to improve performance. Step-by-step, they introduce arrays, sorting, stacks, queues, linked lists, recursion, binary trees, 2-3-4 trees, hash tables, spatial data structures, graphs, and more.

Contributor Bio

Dr. John Canning is an engineer, computer scientist, and researcher. He earned an S.B. degree in electrical engineering from the Massachusetts Institute of Technology and a Ph.D. in Computer Science from the University of Maryland at College Park. His varied professions include being a professor of computer science, a researcher and software engineer in industry, and a company vice president.

Addison-Wesley Professional
9780134855684
Pub Date: 10/14/2022
$69.99/£51.99 UK
Discount Code: y
Paperback

928 Pages
Carton Qty: 12
Computers / Software Development & Engineering
COM051240
Series: Developer's Library

9.1 in H | 7 in W | 1.2 in T | 2.8 lb Wt
Status: **ACTIVE**

Functional Design

Robert Martin

No Image Available

Addison-Wesley
9780138176396
Pub Date: 10/15/2023
$49.99
Trade Paperback

430 Pages
Carton Qty: 0
Series: Robert C Martin Series

Status: **FORTHCOMING**

Key Selling Points:

The practical guide to designing and writing better, cleaner code with functional programming - from Bob Martin

- Master highly-effective functional design principles, patterns, architectural techniques, practices, and methodologies
- Put functional approaches to work, using the elegant Clojure language
- Start applying functional programming and Clojure in a wide range of projects and environments
- Compare functional, object-oriented, and structured paradigms, make the most of all of them, and judiciously use them together in concert

Summary

In **Functional Design**, world-renowned software engineer Robert C. Martin ("Uncle Bob") explains how - and why - to use functional programming to build better systems for real customers. Martin compares and contrasts conventional object-oriented coding structures to those enabled by functional languages, showing how Clojure can enable improved code cleanliness, better code design and discipline, and superior outcomes. Martin's new book:

- Introduces and promotes functional programming, and explains how design principles, design patterns, architecture, practices, and methodologies apply in the functional context
- Introduce and promotes Clojure as a pleasant way to take full advantage of functional programming
- Demonstrates that functional programming and Clojure are viable options for a wide range of projects

Throughout, Martin's approach is pragmatic, not academic: he minimizes theory in favor of "in the trenches" problem-solving. He compares and contrasts functional programming with structured ...

Contributor Bio

Robert C. Martin (aka "Uncle Bob"; Libertyville, IL) has been a programmer since 1970. He founded Uncle Bob Consulting, LLC, and co-founded The Clean Coders LLC with his son, Micah Martin. He has published dozens of articles in various trade journals and is a regular speaker at international conferences and trade shows. His many books include: *Designing Object Oriented C++ Applications Using the B*...
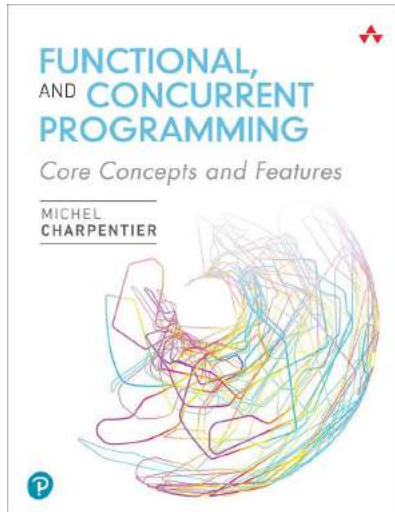
Functional and Concurrent Programming
Core Concepts and Features
Michel Charpentier

Key Selling Points:

Produce high-quality code faster, with powerful functional and concurrent programming techniques

- The first guide to clear away the mystification and intimidation traditionally associated with functional and concurrent programming
- Avoid common pitfalls and misunderstandings, discover practical "do's and don'ts," and explore advanced constructs
- For any programmer with experience using any modern Java/JVM/object-oriented programming language

Summary

Leverage Modern Language Constructs to Write High-Quality Code Faster

The functional and concurrent programming language features supported by modern languages can be challenging, even for experienced developers. These features may appear intimidating to OOP programmers because of a misunderstanding of how they work. Programmers first need to become familiar with the abstract concepts that underlie these powerful features.

In **_Functional and Concurrent Programming_**, Michel Charpentier introduces a core set of programming language constructs that will help you be productive in a variety of programming languages—now and in the future. Charpentier illustrates key concepts with numerous small, focused code examples, written in Scala, and with case studies that provide a thorough grounding in functional and concurrent programming skills. These skills will carry from language to language—including the most recent incarnations of Java.

Contributor Bio

Michel Charpentier is an associate professor with the Computer Science department at the University of New Hampshire (UNH). His interests over the years have ranged from distributed systems to formal verification and mobile sensor networks. He has been with UNH since 1999 and currently teaches courses in programming languages, concurrency, formal verification, and model-checking.

Addison-Wesley Professional
9780137466542
Pub Date: 11/28/2022
$59.99
Discount Code: y
Paperback

528 Pages
Carton Qty: 22
Computers / Languages
COM051010

8.8 in H | 7 in W | 0.9 in T | 1.6 lb Wt
Status: **ACTIVE**

Learn Enough HTML, CSS and Layout to Be Dangerous
An Introduction to Modern Website Creation and Templating Systems
Lee Donahoe, Michael Hartl

Key Selling Points:
Master all you need to know to create and publish websites—3 tutorials in one!

- All the concepts, skills, and approaches you need, without the obscure details you'll never need
- Learn how to build a simple, modern website using current HTML and CSS standards
- Walk step-by-step through setting up, configuring, and creating web page layouts with a static site generating framework
- Organize and track changes to your web pages with Git, the world's #1 version control system
- Publish your site with GitHub pages
- Understand domain names, register your own, and set up custom email delivery
- Focused exercises and behind-the-scenes insights—all in full color
- Prepares you to collaborate with web developers and succeed on web teams, even if you have no previous experience

Summary
All You Need to Know, and Nothing You Don't, to Start Creating and Deploying Web Sites---In Full Color

To design, build, and deploy modern websites, you need three core skills: the ability to write and edit HTML, wield CSS to control page design, and create efficient web layouts that serve users well. But you don't need to learn "everything" about HTML, CSS and web layout, just how to use them efficiently to solve real problems. In *Learn Enough HTML, CSS and Layout to Be Dangerous*, expert developer Lee Donahoe and renowned instructor Michael Hartl teach the specific concepts, skills, and approaches you need to get the job done.

Even if you've never created a web page, the authors help you quickly build technical sophistication and master the lore you need to succeed. Focused exercises help you internalize what matters, without wasting time on details pros don't care about. Soon, it'll be like you were born knowing this stuff--and you'll be suddenly, seriously *dangerous*.

Contributor Bio
Lee Donahoe is cofounder of Learn Enough and is an entrepreneur, designer, and front-end developer. At the age of 16 his late father handed him a tutorial on HTML, and for more than 25 years since then he has been creating things for the Web. In addition to doing the design and front-end development for Learn Enough, Softcover, and the *Ruby on Rails Tutorial*, he is also a cofounder and front-end d...
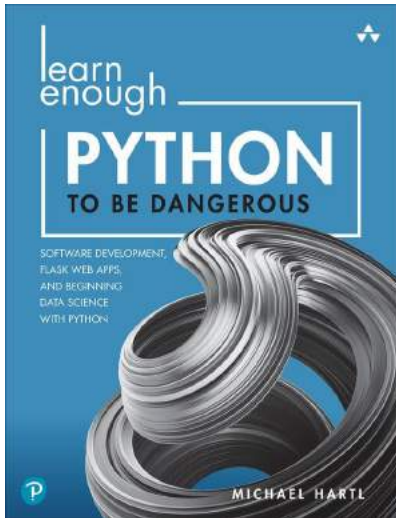
Learn Enough Python to Be Dangerous
Software Development, Flask Web Apps, and Beginning Data Science with Python
Michael Hartl

Key Selling Points:
Master all you need tostart writing modern Python code, even if you've never coded before

- All the concepts, skills, andapproaches you need, without the obscure details you'll never need
- Learn Python and softwaredevelopment best practices from the outset
- Get started with Python webdevelopment as you deploy a simple Flask app to the live web
- Use Python in data science –one of its most exciting and popular applications
- Focused exercises andbehind-the-scenes insights – all in full color
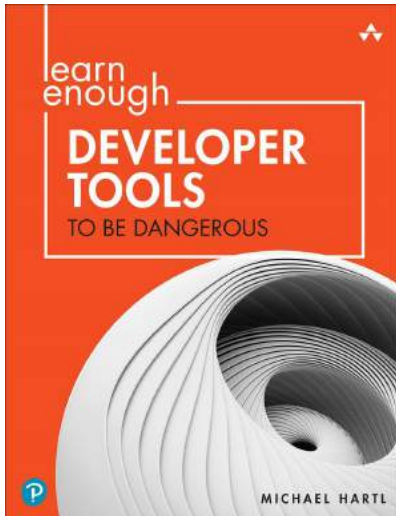- Prepares you to collaboratewith developers and succeed on development teams

Summary

Python dominates programminglanguages for data science, and it's an ideal first programming language forweb development and many other applications. You should learn Python, but youneedn't learn "everything" about it: just how to use it efficiently to solvereal problems. In *Learn Enough Python to be Dangerous*, renownedinstructor Michael Hartl teaches the specific concepts, skills, and approachesyou need to do just that. You'll learn enough about:

- Mastering modern developmentbest practices you'll use throughout your career
- Working with essential Pythondata types and syntax
- Getting started with bothobject-oriented and functional programming (including comprehensions)
- Publishing Python packages
- Building more reliable codewith testing and Test-Driven Development (TDD)
- Beginning web developmentwith Flask
- Solving your first datascience problems
- And much more

Even if you're a completebeginner, Hartl helps you quickly build technical sophistication and master thelore you need to succeed.

Contributor Bio
Michael Hartl created the legendary Ruby on RailsTutorial that helped jumpstart thousands of web development careers. Thecofounder and principal author at Learn Enough, he earned the CaliforniaInstitute of Technology (Caltech) Lifetime Achievement Award for Excellence inTeaching, after earning a Ph.D. in Physics there.

Learn Enough Developer Tools to Be Dangerous
Command Line, Text Editor, and Git Version Control Essentials
Michael Hartl

Key Selling Points:
Master all you need to know to start writing apps with core development tools

- All the concepts, skills, and approaches you need, without the obscure details you'll never need
- Learn the essentials of the Unix/Linux command line, even if you've never used it before
- Master tools for editing plain text—the ubiquitous data format for computer code and web pages
- Use Git version control to track changes and collaborate with millions of developers
- Focused exercises and behind-the-scenes insights—all in full color
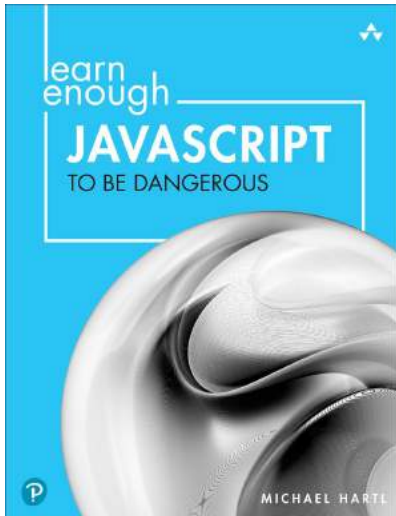- Prepares you to collaborate with developers and succeed on development teams

Summary
All You Need to Know, and Nothing You Don't, About Core Tools for Software Development

Three of the core tools needed for modern software development are the Unix command line, a text editor, and version control with Git. But you don't need to learn "everything" about them, just how to use them efficiently to solve real problems. In *Learn Enough Developer Tools to Be Dangerous,* renowned instructor Michael Hartl teaches the specific concepts, skills, and approaches you need so you can learn to write apps, get hired, collaborate, and maybe even launch your own company.

Even if you've never used (or even *heard of*) these tools before, Hartl helps you quickly build technical sophistication and master the lore you need to succeed. Focused exercises help you internalize what matters, without wasting time on details pros don't care about. Soon, it'll be like you were born knowing this stuff--and you'll be suddenly, seriously *dangerous*.

Contributor Bio

Michael Hartl created the legendary *Ruby on Rails™ Tutorial* that helped jumpstart thousands of web development careers. A cofounder and principal author at Learn Enough, Hartl previously earned a Ph.D. in physics at the California Institute of Technology (Caltech), where he received a Lifetime Achievement Award for Excellence in Teaching.

Learn Enough JavaScript to Be Dangerous
A Tutorial Introduction to Programming with JavaScript
Michael Hartl

Key Selling Points:

Master all you need to know about JavaScript for the web and beyond - without the obscure details you'll never need

- Learn the essentials of JavaScript syntax, and both functional and object programming techniques
- Add interactivity to websites and deploy the results to the live Web
- Go beyond web programming to start using JavaScript as a general-purpose language
- Test to improve code, and improve coding processes with Test-Driven Development (TDD)
- Build a full sample app, from start to finish
- Focused exercises and behind-the-scenes insights - all in full color
- Prepares you to collaborate with developers and succeed on development teams
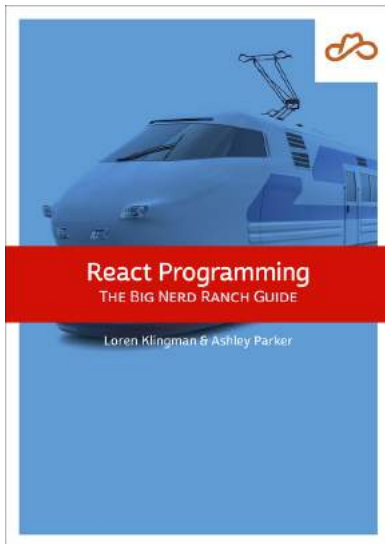
Summary

All You Need to Know, and Nothing You Don't, to Write JavaScript for the Web and Beyond

JavaScript plays a key role in modern software development, not only because it is the only language that runs inside virtually all web browsers, but also because it has become widely used for back-end and general-purpose development as well. Although JavaScript is a big language, you don't need to learn "everything" about it to get started, just how to use it efficiently to solve real problems. In *Learn Enough JavaScript to Be Dangerous,* renowned instructor Michael Hartl teaches the specific concepts, skills, and approaches you need to be professionally productive.

Even if you've never programmed before, Hartl helps you quickly build technical sophistication and master the lore you need to succeed. Treating JavaScript as a general-purpose language right from the start, Hartl offers examples for creating dynamic effects in browsers and for writing scripts and modules using Node.js.

Contributor Bio

Michael Hartl created the legendary *Ruby on Rails™ Tutorial* that helped jumpstart thousands of web development careers. A cofounder and principal author at Learn Enough, Hartl previously earned a Ph.D. in physics at the California Institute of Technology (Caltech), where he received a Lifetime Achievement Award for Excellence in Teaching.

React Programming
The Big Nerd Ranch Guide
Loren Klingman

Key Selling Points:
Write better front-end code faster: master React hands-on, through world-class instruction from the experts at Big Nerd Ranch!

- Learn by doing, as you build a complete production-ready app with the efficient Create React App approach
- Move from first principles to advanced techniques, with expert instruction proven in the classroom at Big Nerd Ranch web development bootcamps
- Includes cutting-edge coverage of functional components, hooks, ESLint rules, testing with React Testing Library and Cypress, and much more

Summary
React is today's most popular open-source JavaScript library for front-end web application development. *React Programming: The Big Nerd Ranch Guide* helps you master React hands-on, through examples crafted to help you quickly leverage its remarkable power. Based on Big Nerd Ranch's popular bootcamps, it illuminates key concepts with realistic code, guiding you step-by-step through building a complete production-ready React app with Create React App, functional components, hooks, lint rules with ESLint, React Testing Library, and Cypress. Step by step, Big Nerd Ranch instructor and expert developer Loren Klingman help you build on your current skills, as you learn how to:

- Set up React and get started with its tools and environment
- Work with styles and components
- Utilize React's router and flexboxes
- Use declarative views to write more manageable, reliable code
- Create carts, checkouts, fulfillment, and other ecommerce features
- Add authentication to your front-ends
- Test components and end-to-end ...

Contributor Bio
Loren Klingman (Atlanta, GA) is a full-stack web developer and instructor at Big Nerd Ranch with over 15 years of experience across a variety of tech stacks. He is experienced with Java Spring, PHP, and Node.JS backends, as well as React, Vue, Angular, and SCSS for front end development. He holds a master's degree in Computer Science from Clemson University.
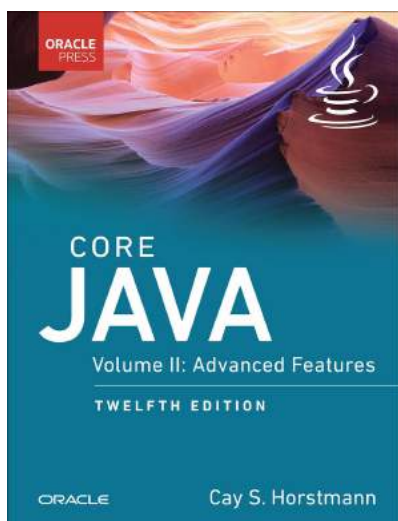
Core Java (12th Edition)
Advanced Features, Volume 2
Cay S. Horstmann

Key Selling Points:

Learn and harness the full potential of Java SE17

• Master advanced techniques, idioms, and best practices for writing superior Java code
• Make the most of enhanced Java I/O APIs, object serialization, and regular expressions
• Efficiently connect to network services, implement servers and the improved HTTP client, and harvest web data
• Process code via scripting and compiler APIs, and use annotations to generate code and files
• Deepen your understanding of the Java Platform Module System, including recent refinements
• Leverage the Java security model, user authentication, and the security library's cryptographic functions
• Preview powerful new APIs for accessing "foreign" functions and memory

Summary

The Classic Guide to Advanced Java Programming: Fully Updated for Java 17

> "This is the definitive reference and instructional work for Java and the Java ecosystem."
> --*Andrew Binstock*, Java Magazine

Core Java is the leading no-nonsense tutorial and reference for experienced programmers who want to write robust Java code for real-world applications. Now, **Core Java, Volume II: Advanced Features, Twelfth Edition,** has been revised to cover the new features and enhancements in the Java 17 long-term support release. As always, all chapters have been completely updated, outdated material has been removed, and the new APIs are covered in detail.

This volume focuses on the advanced topics that a programmer needs to know for professional software development and includes authoritative coverage of enterprise programming, networking, databases, security, modularization, internationalization, code processing, and native methods, as well as complete chapters on the Streams, XML, and Date and Time APIs.

Contributor Bio

Cay S. Horstmann is the author of *Modern JavaScript for the Impatient* (2020), *Core Java® SE 9 for the Impatient, Second Edition* (2017), *Scala for the Impatient, Second Edition* (2016), and *Java SE 8 for the Really Impatient* (2014), all from Addison-Wesley. He has written more than a dozen other books for professional programmers and computer science students.
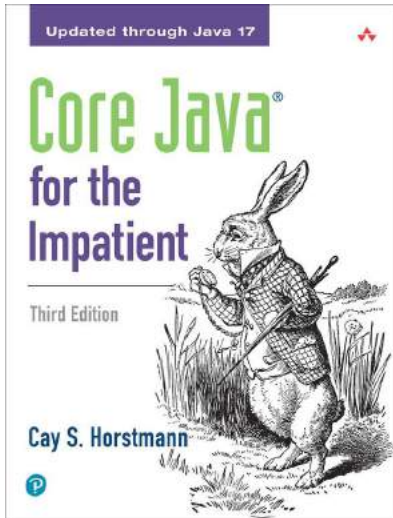
Core Java for the Impatient *(3rd Edition)*
Cay S. Horstmann

Key Selling Points:
The faster, easier pathway for mastering Java 17: core language and libraries in one volume!

- Everything experienced developers need to know about modern Java programming, presented in succinct, bite-size chunks
- A fresh approach to mastering concurrent programming with Java's powerful library features
- By Cay Horstmann, co-author of the classic Java best-seller *Core Java*

Summary
Clear, Concise Guide to the Core Language and Libraries--Updated through Java 17
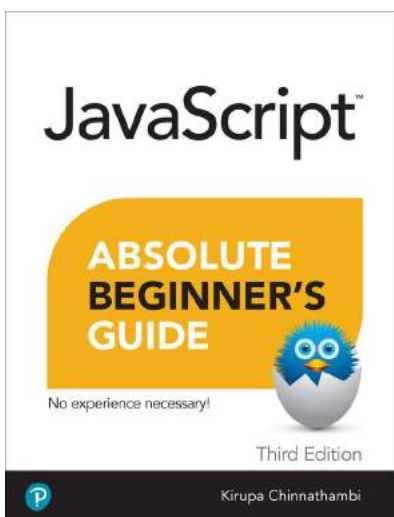
Modern Java introduces major enhancements that impact the core Java technologies and APIs at the heart of the Java platform. Many old Java idioms are no longer needed, and new features and programming paradigms can make you far more effective. However, navigating these changes can be challenging.

Core Java for the Impatient, Third Edition, is a complete yet concise guide that reflects all changes through Java SE 17, Oracle's latest Long-Term Support (LTS) release. Written by Cay S. Horstmann--author of the classic two-volume *Core Java*--this indispensable tutorial offers a faster, easier pathway for learning modern Java.

Horstmann covers everything working developers need to know, including the powerful concepts of lambda expressions and streams, modern constructs such as records and sealed classes, and sophisticated concurrent programming techniques.

Contributor Bio

Cay S. Horstmann is principal author of *Core Java, Volumes I and II, Twelfth Edition*(Pearson, 2022), and author of *Modern JavaScript for the Impatient* (Addison-Wesley,2020) and *Scala for the Impatient, Second Edition* (Addison-Wesley, 2016). He has written more than a dozen other books for professional programmers and computer science students.

Addison-Wesley Professional
9780138052102
Pub Date: 10/14/2022
$49.99
Discount Code: y
Paperback

576 Pages
Carton Qty: 16
Computers / Languages
COM051280

9.1 in H | 7.1 in W | 1.1 in T | 2.1 lb Wt
Status: **ACTIVE**

Javascript Absolute Beginner's Guide, Third Edition *(3rd Edition)*

Kirupa Chinnathambi

Key Selling Points:

***JavaScript Absolute Beginner's Guide* is a quick, easy-to-understand introduction to JavaScript for non-programmers.**

- JavaScript has become a vital complement to web development - any web designer or developer needs an understanding of at least basic JavaScript
- An easily accessible entry-level JavaScript tutorial for the reader with absolutely no programming background
- Completely updated, with four new chapters
- Author's popular online site provides additional help and resources
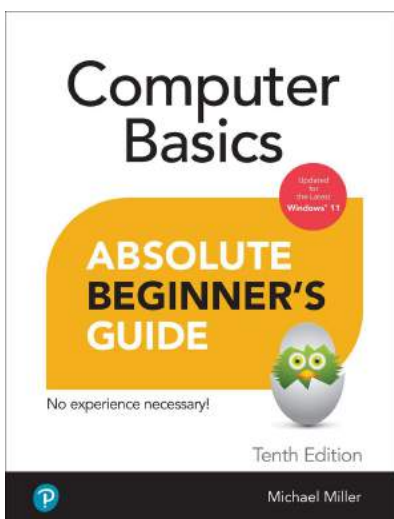
Summary

Make the most of today's JavaScript--even if you've never programmed anything before. *JavaScript Absolute Beginner's Guide,* Third Edition is the fastest way to learn JavaScript, starting with the basics and gradually going deeper and broader into all the techniques you need to begin building highly scalable, performant web apps and experiences. Do what you want, the way you want, one incredibly easy step at a time!

Learn all this, and much more:

- Start fast with the basics: values, variables, functions, conditionals, loops, closures, and more
- Create well-organized, clear code that's easy to reuse and improve
- Learn proven best practices to build web apps that scale with outstanding performance
- Make the most of powerful object-oriented techniques to build complex, extensible apps
- Wrangle data like a pro by learning how to use the popular JSON standard, arrays, web storage, and more
- Translate your ideas into visually compelling and interactive content by learning how to work with the DOM
-

Contributor Bio

Kirupa Chinnathambi has spent most of his life trying to teach others to love web development as much as he does. In 1999, before blogging was even a word, he started posting tutorials on kirupa.com. In the years since then, he has written hundreds of articles, written a few books (none as good as this one, of course!), and recorded a bunch of videos you can find on YouTube.

Que Publishing
9780137959167
Pub Date: 11/15/2022
On Sale Date: 11/11/2022
$39.99
Discount Code: x
Paperback

624 Pages
Carton Qty: 14
Computers / Languages
COM051260
Series: Absolute Beginner's Guide

9.1 in H | 7.1 in W | 1.2 in T | 2.1 lb Wt
Status: **ACTIVE**

Computer Basics Absolute Beginner's Guide, Windows 11 Edition *(10th Edition)*

Mike Miller

Key Selling Points:

A beginner's guide to using your computer or tablet with the new Windows 11 operating system with simple, practical instructions for doing everything you really want to do!

- Concepts explained and presented in an easy-to-digest manner f or the average computer user
- The only computer basics book with equal coverage of PC hardware, software, and the Internet
- Strong coverage of PC maintenance and troubleshooting

Summary

Make the most of your Windows 11 laptop or desktop computer--without becoming a technical expert! This book is the fastest way to get comfortable, get productive, get online, get started with social networking, make more connections, and have more fun! Even if you've never used a Windows computer before, this book shows you how to do what you want, one incredibly clear and easy step at a time. Computer basics have never, ever been this simple!

Who knew how simple using computers could be?

This is today's best beginner's guide to using your computer or tablet with the Windows 11 operating system...simple, practical instructions for doing everything you really want to do!

Here's a small sample of what you'll learn:

* Set up your computer and personalize the Windows 11 Start menu and desktop
* Connect to the Internet and browse the Web with Microsoft Edge
* Get started with social networking on Facebook, Twitter, Pinterest, and LinkedIn
* Video chat with Zoom and Microsoft Teams
* Use Windows 11'...

Contributor Bio

Michael Miller is a successful and prolific author with a reputation for practical advice, technical accuracy, and an unerring empathy for the needs of his readers.
Mr. Miller has written more than 200 best-selling books over the past three decades that collectively have sold more than 1.5 million copies. Some of his titles are *My Windows 11 Computer for Seniors*, *My iPad for Seniors*,

Design Thinking for Tech
Solving Problems and Realizing Value in 24 Hours
George W. Anderson
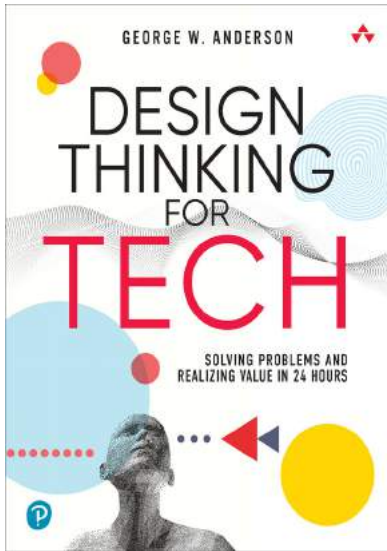
Pearson
9780137933037
Pub Date: 12/10/2022
$49.99
Discount Code: x
Paperback

448 Pages
Carton Qty: 20
Business & Economics / Quality Control
BUS053000
Series: Sams Teach Yourself -- Hours

9.1 in H | 0.7 in W | 0.8 in T | 1.7 lb Wt
Status: **ACTIVE**

Key Selling Points:

The easy, clear, step-by-step introduction to design thinking for IT projects, products, and services, and for technology-enabled business transformations

- Build design thinking skills one step at a time, in 24 one-hour lessons designed to help you quickly understand real situations and solve real problems
- Practical instructions, realistic examples, hands-on workshops, Q-and-As, quizzes, exercises, tips, and more - all you need to get any project unstuck
- Introduces an easy-to-use model and techniques optimized for technology-related professionals and teams
- Guides you through understanding for clarity, thinking differently, delivering early, and iterating for progress
- By the leader of Microsoft's global design thinking practice: best-selling author George Anderson of *Sams Teach Yourself SAP in 24 Hours*

Summary

In just 24 lessons of one hour or less, *Design Thinking for Tech* helps you inject techniques and exercises into your projects using the same systematic and creative process that designers have used for years.

Anderson walks you through a simple four-phase Design Thinking model, showing how to loop back, keep learning, and continuously refine your work. You start by understanding the essential "what, how, when, why, and who" of Design Thinking. Next, you use core Design Thinking techniques to understand the big picture, focus on your most critical problems, think more creatively about them, take the "next best steps" toward problem resolution and value creation, and along the way rapidly iterate for progress.

Every lesson builds on what you've already learned, with exercises crafted to deliver directly relevant experience. Regardless of your role in the world of technology, you'll learn how to supercharge success for any tech-related project, business initiative, or digital transformation...

Contributor Bio

George Anderson is a program director for Microsoft and an adjunct professor and guest lecturer for several universities. George holds Stanford Innovation & Entrepreneurship as well as Innovation Leadership credentials, PMI's Wicked Problem Solving and Prosci's Change Practitioner certifications, an MBA with a focus in Human Resource Management, and a PhD in Applied Management and Decision Science...

Scala for the Impatient *(3rd Edition)*
Cay S. Horstmann
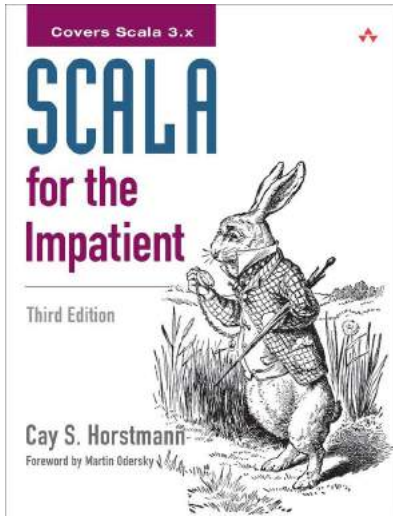
Addison-Wesley Professional
9780138033651
Pub Date: 12/23/2022
$49.99
Discount Code: y
Paperback

400 Pages
Carton Qty: 20
Computers / Languages
COM051010

9.2 in H | 7.1 in W | 0.8 in T | 1.4 lb Wt
Status: **ACTIVE**

Key Selling Points:

The Scala guide for professional programmers who want hands-on solutions and real code, not academic theory - updated for Scala 3

- By Cay Horstmann, author of *Core Java* - the book that has helped hundreds of thousands of programmers discover and master Java
- Guides programmers through four levels of Scala mastery, from the absolute basics to expert-level
- Includes 12 complete sample application projects

Summary

**Scala 3--A Clear, Concise Guide**

Scala 3 is concise, consistent, flexible, robust, and efficient, but there's a lot to learn and navigating features and improvements can be challenging. ***Scala for the Impatient, Third Edition,*** is a complete yet concise guide that reflects the major enhancements of Scala 3, from improved syntax and revamped type system to powerful contextual abstractions.

This indispensable tutorial offers a faster, easier pathway for learning today's Scala. Horstmann--author of the programming classic, *Core Java*--covers everything working developers need to know, focusing on hands-on solutions, not academic theory. Given the size and scope of Scala 3, there's plenty to cover but it's presented in small chunks organized for quick access and easy understanding, with plenty of practical insights and focused sample code.

- Get started quickly with Scala 3 interpreter, syntax, tools, and current usage
- Master core language features: functions, arrays, maps, tuples, packages, imports...

Contributor Bio

Cay S. Horstmann is principal author of *Core Java, Volumes I and II, Twelfth Edition*(Pearson, 2022), and author of *Core Java for the Impatient, Third Edition* (Addison-Wesley, 2022), and *Modern JavaScript for the Impatient* (Addison-Wesley, 2020). He has written more than a dozen other books for professional programmers and computer science students.
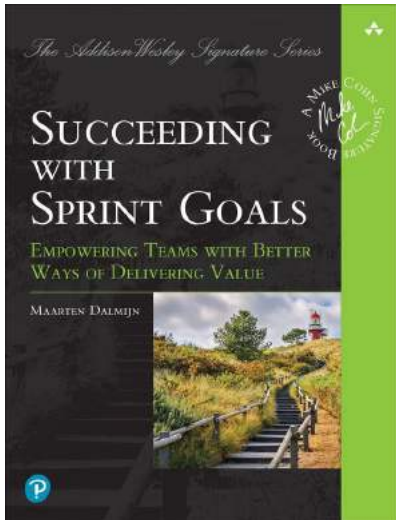
Succeeding with Sprint Goals
Empowering Teams with Better Ways of Delivering Value
Maarten Dalmijn

Key Selling Points:
Supercharge teamwork by creating powerfully effective Sprint Goals

- Discover how Sprint Goals can improve everything you do in ScrumGo beyond merely creating features: achieve high-value outcomes, not just high rates of output
- Use Sprint Goals to build a "whole-team" mindset, limit technical debt, scale Scrum, and empower teams to be flexible enough for whatever happens
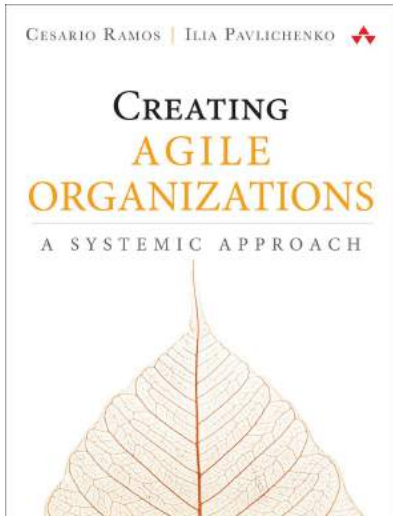- The newest title in Mike Cohn's renowned Addison-Wesley Signature Series

Summary

Building great software requires outstanding teamwork across multiple disciplines. All teams and participants need to align behind clear goals that deliver real value (outcomes)—not just lots of features (output). Sprint Goals are the most powerful tool Scrum/Agile teams have to pursue high-value outcomes, but many Scrum Teams avoid them, misuse them, or struggle to apply them. *Succeeding with Sprint Goals* covers all you need to define, create, and execute on sprint goals that deliver outstanding value to customers and the business.

Leading Scrum practitioner Maarten Dalmijn bridges the gap between theory and practice, offering a fresh, unique, and cohesive perspective on the Scrum framework that will be valuable to every product owner, product manager, Scrum Master, agile coach, and technology executive. Students will learn why Sprint Goals are so important, how to use them throughout the sprint and at review and retrospective; how to overcome common obstacles to success.

Contributor Bio

Maarten Dilmijn (Amsterdam, The Netherlands) is an ambassador and editor at Serious Scrum, the largest publication on Medium about Scrum. He has written more than 100 best-practice articles on Product Management and Scrum. Dilmijn introduced Scrum at the fastest-growing start-up in the Netherlands, helping it scale product management and delivery processes across multiple offices worldwide

Creating Agile Organizations
A Systemic Approach
Cesario Ramos, Ilia Pavlichenko

Key Selling Points:
How to guide even the largest organization in successfully applying Scrum

- Go beyond coaching individual teams to coaching the entire organization
- Master comprehensive principles, practices, and guidelines for large scale product development
- By two of the world's leading Certified Large Scale Scrum (LeSS) Trainers
- For all Scrum Masters, trainers, coaches, and team members bringing agility to larger projects

Summary
Design Your Organization for Maximum Agile Success at Scale

"[A] unique view of organizational agility. Cesario and Ilia first describe the [foundational] tools and vocabulary to think about agile enterprise-level change. The second section is a practical approach to adoption. It marries the foundational elements into a people and customer centric approach to change. The book is epic in scope ... but it manages to present a cookbook for agile adoption and change."
--From the Foreword by Dave West, CEO, Scrum.org

"Cesario and Ilia ... understand that a key element of successful change to being adaptive at scale is Organizational Design (OD)--and that OD is something senior managers need to own, master, create, and lead, not delegate. ... [F]ast delivery and learning isn't enough at scale. Without other adaptive OD elements in place, there might not be any concrete change. ... [A] wonderful book from two passionate people with years in the trenches involved in large-scale adaptive development.

Contributor Bio
Cesario Ramos works worldwide as a senior management consultant on large-scale Agile adoptions in the financial and high-tech industries. His international experience, a strong background in technology, and passion for people make him an influential partner in organization design and in leading the adoption of Agile.

Practical Product Management for Product Owners
Creating Winning Products with the Professional Product Owner Stances
Chris Lukassen, Robbin Schuurman

Key Selling Points:
Practical, proven approaches to agile product management: master "product owner stances" that lead to marketplace winners!

- Learn crucial behaviors, tools, accountabilities, concepts, and skills for delivering great products and services
- Avoid common bad habits that lead product managers astray
- Extensively tested in real product organizations, and successfully taught to thousands of product professionals
- Based on Scrum.org's breakthrough Professional Scrum Product Owner-Advanced (PSPO-A) training course: an ideal complement for every PSPO participant

Summary
Master Agile Product Owner Behaviors that Lead to Marketplace Winners!

Organizations pour vast resources into building new products and services. Yet too many are poorly conceived, don't delight (or even satisfy) customers, and fail in the marketplace. The solution is more effective agile product ownership and product management. This book is an expert guide to the behaviors, stances, and practices of world-class agile product development, reflecting deep in-the-trenches experience from world-renowned experts.

Chris Lukassen and Robbin Schuurman introduce powerful tools, ideas, and skills for delivering superior products and services, and for avoiding pitfalls that keep you from seeing what customers really need and want. Learn through a start-to-finish, Scrum-based case study, drawing on concepts the authors created for their breakthrough Scrum.org Professional Scrum Product Owner-Advanced (PSPO-A) training course. T
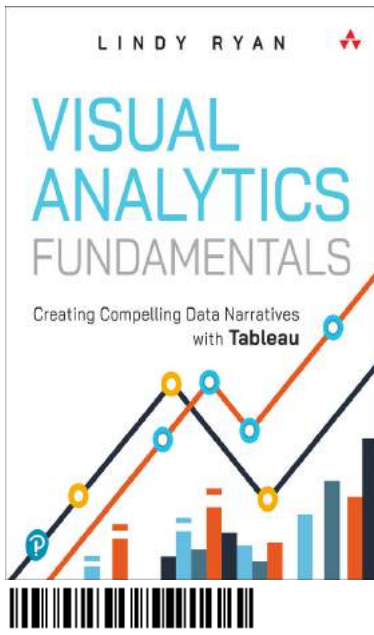
Contributor Bio

Chris Lukassen has been active in product management for 20+ years, and co-created Scrum.org's Professional Scrum Product Owner - Advanced course. He currently trains product managers in Scrum, leadership, user experience, and metrics. **Robbin Schuurman** is a product leader, consultant, Professional Scrum Trainer, and leader of Xebia's Product Management Academy.

Visual Analytics Fundamentals
Creating Compelling Data Narratives with Tableau
Lindy Ryan

Addison-Wesley Professional
9780137956821
Pub Date: 6/10/2023
$49.99
Discount Code: y
Paperback

350 Pages
Carton Qty: 0
Computers / Software
Development & Engineering
COM012000
Series: Addison-Wesley Data &
Analytics Series

Status: **FORTHCOMING**

Key Selling Points:

Master modern visual analytics, bridge the gap between tech and business, and get the job done right in Tableau

- Combines practical Tableau tips and tricks with foundational knowledge of visual analytics for any tool in any environment
- Packed with examples real-life sources (from Hollywood to the *NY Times*): see how pros effectively communicate business insights through the power of data visualization/communication, and how data narratives can support our story for maximum impact
- Designed for both working professionals and students: includes many classroom-tested guided exercises to build hands-on expertise

Summary

If you need to persuade or inform people, and you've got data, you need to master the techniques of visual analytics and visual storytelling – and these days, the #1 tool for telling visual stories with data is Tableau. This guide begins by introducing the foundational best practices, concepts, and techniques you need to transform data into powerful stories, and then teaches you how to do it hands-on with Tableau v2020. Renowned visual storyteller Lindy Ryan puts the analytics and visual concepts upfront, where they belong, so you know exactly what you're trying to accomplish and can bring that knowledge to any tool you encounter. You'll learn:

- How the human brain understands data, stories, and visual data stories
- How to tell visual stories that communicate insights with maximum impact
- How to apply design concepts in data visualization
- How to build narrative frameworks to support your data story

Contributor Bio

Lindy Ryan (Juneau, AK) is passionate about telling stories with data. She specializes in translating raw data into insightful stories through carefully curated visuals and engaging narrative frameworks. Lindy leads Rutgers Discovery Informatics Institute's research on understanding and preventing cyberbullying behaviors in emerging technology users through advanced computing approaches.
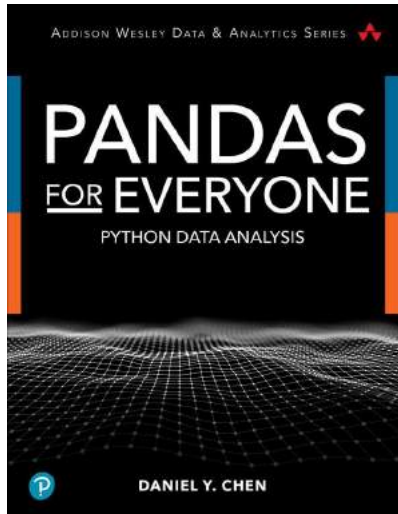
Pandas for Everyone *(2nd Edition)*
Python Data Analysis
Daniel Y. Chen

Key Selling Points:

The first hands-on introductory tutorial on data analysis in Python with Pandas

- Establishes a solid foundation for all the Pandas basics you need to be effective
- Covers dataframes, statistical calculations, data munging, modeling, machine learning, reproducible documents, and much more
- Teaches step-by-step through easy, incremental examples, with plenty of opportunities to "code along"

Summary

Manage and Automate Data Analysis with Pandas in Python

Today, analysts must manage data characterized by extraordinary variety, velocity, and volume. Using the open source Pandas library, you can use Python to rapidly automate and perform virtually any data analysis task, no matter how large or complex. Pandas can help you ensure the veracity of your data, visualize it for effective decision-making, and reliably reproduce analyses across multiple data sets.

Pandas for Everyone, 2nd Edition, brings together practical knowledge and insight for solving real problems with Pandas, even if you're new to Python data analysis. Daniel Y. Chen introduces key concepts through simple but practical examples, incrementally building on them to solve more difficult, real-world data science problems such as using regularization to prevent data overfitting, or when to use unsupervised machine learning methods to find the underlying structure in a data set.

Contributor Bio

Daniel Chen is a graduate student in the Interdisciplinary PhD program in Genetics, Bioinformatics & Computational Biology (GBCB) at Virginia Polytechnic Institute and State University (Virginia Tech). He is involved with Software Carpentry as an instructor, Mentoring Committee Member, and currently serves as the Assessment Committee Chair.

Bayesian Analysis with Excel and R

Conrad Carlberg

Key Selling Points:

Bayesian analysis using Excel and R is vital for business analytics

- Learn Bayesian analysis and break your dependence on Excel
- Join the ranks of businesses taking heed of this burgeoning method

Summary

Leverage the full power of Bayesian analysis for competitive advantage

Bayesian methods can solve problems you can't reliably handle any other way. Building on your existing Excel analytics skills and experience, Microsoft Excel MVP Conrad Carlberg helps you make the most of Excel's Bayesian capabilities and move toward R to do even more.

Step by step, with real-world examples, Carlberg shows you how to use Bayesian analytics to solve a wide array of real problems. Carlberg clarifies terminology that often bewilders analysts, and offers sample R code to take advantage of the rethinking package in R and its gateway to Stan.

As you incorporate these Bayesian approaches into your analytical toolbox, you'll build a powerful competitive advantage for your organization—and yourself.

- Explore key ideas and strategies that underlie Bayesian analysis
- Distinguish prior, likelihood, and posterior distributions, and compare algorithms for driving sampling inputs
-

Contributor Bio

Conrad Carlberg is a nationally recognized expert on quantitative analysis, data analysis, and management applications such as Microsoft Excel, SAS, and Oracle. He holds a Ph.D. in statistics from the University of Colorado and is a many-time recipient of Microsoft's Excel MVP designation. He is the author of many books, including *Business Analysis with Microsoft Excel*.

Serverless as a Game Changer
How to Get the Most out of the Cloud
Joseph Emison

Status: **FORTHCOMING**

Key Selling Points:
Use serverless development to build and deploy software faster, better, and at lower cost

- Evolve your cloud tech stack and mindset to finally gain the full benefits of the cloud
- Use serverless architectures and managed services to offload tasks that don't add value
- Real-world case study takes you from where you are to where you want to be
- Exclusive managed services directory helps you find resources to streamline your serverless transition
- The latest book in The Addison-Wesley Signature Series: Vaughn Vernon—expert guides to improving software development maturity and succeeding with business-centric practices

Summary

Some organizations are gaining immense business value from the cloud, just as promised – but many are falling short. This book reveals why, and helps you get your tech stack and mindset right, so you can deliver software faster, better, at lower cost. Drawing on his experience as a pioneering CTO helping to revolutionize the insurance industry, Joseph Emison shows how to leverage "serverless" to change the game—and *win it*.

Many serverless adopters are focusing on converting apps for AWS Lambda, but Emison's approach is more all-encompassing, and offers greater promise. Emison presents better ways to think about your tech stack, optimize build-or-buy decisions, choose the right vendor for each COTS or open-source solution, and draw on the industry's best managed services.

Emison has written the definitive guide to leveraging "serverless" for maximum customer value. He reveals why "mindset" is so crucial to modern IT strategy, explains why and how to move towards a truly serverless mindset...

Contributor Bio
Joseph Emison (Columbus, OH), CTO of Branch Insurance, is responsible for a tech stack that has enabled Branch to deliver multiple industry breakthroughs. Branch is the only US insurer that provides bindable home and auto prices with only name and address, wrote the first online umbrella policy, and has launched states faster than any insurer in US history.
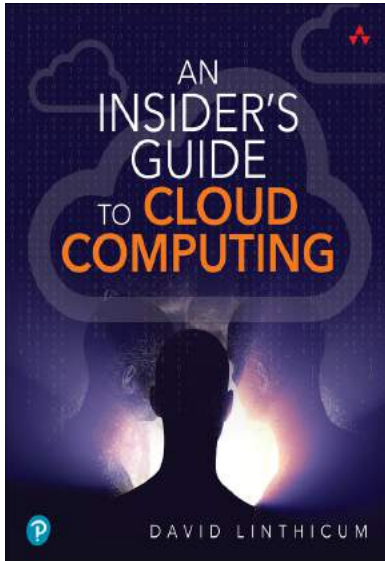
Insider's Guide to Cloud Computing, An
David Linthicum

Key Selling Points:
The reality check you need to leverage and optimize any cloud computing technology solution or environment

- Make sure cloud meets your business needs, not just those of your cloud provider
- Successfully apply cloud technologies for AI, analytics, and other strategic data applications
- Learn best practices for solving problems that commonly arise in real-world deployments
- Packed with insider cloud tips from David Linthicum, one of the cloud industry's most respected pioneers

Summary

An Insider's Guide to Cloud Computing cuts through cloud computing hype and handwaving, and focuses on the reality--revealing the experiences and real-world lessons learned by those tasked with deploying cloud solutions and optimizing them for value and performance.

Renowned industry pioneer David Linthicum dives into the real value of emerging technologies such as cloud-based AI, containers, no-code, serverless computing, and multi-cloud. He illuminates what works, what absolutely does *not* work, and how to select your best resources for migration or net-new cloud-based application development.

Linthicum's seen it all - including the tricks cloud providers play to make their numbers at customers' expense. Relentlessly pragmatic throughout, he's written today's indispensable guide to setting direction and strategy, overcoming challenges, integrating cloud services into real solutions, and planning successful cloud journeys. He explodes the cloud--and you'll thank him for it!

Contributor Bio

David Linthicum (Virginia), named one of *Information Week*'s Top 9 Cloud Pioneers and #1 cloud influencer by Apollo Research, was among the first to envision leveraging computing services over the open internet. Throughout a 35-year career, he has been a CTO five times, and a CEO twice.

Cloud Computing *(2nd Edition)*
Concepts, Technology, and Architecture
Thomas Erl, Eric Barcelo

Pearson
9780138052256
Pub Date: 6/25/2023
$59.99
Discount Code: y
Paperback

600 Pages
Carton Qty: 0
Computers / Networking
COM043000
Series: The Pearson Digital
Enterprise Series from Thomas Erl

Status: **FORTHCOMING**

Key Selling Points:

Cloud computing demystified: well-defined concepts, models, and technology mechanisms for every practitioner, professional, decision-maker, and student.

- The definitive technical reference for today's cloud computing platforms and solutions: careful structure, exceptional clarity, and concrete building blocks
- Covers delivery/deployment models, enabling technologies, security, economic and technical metrics, contracts, and more
- Lead-authored by Thomas Erl, founder of CloudSchool.com™ and the world's best-selling service technology author for five years

Summary

Clouds are distributed technology platforms that leverage sophisticated technology innovations to provide highly scalable and resilient environments that can be remotely utilized by organizations in a multitude of powerful ways. To successfully build upon, integrate with, or even create a cloud environment requires an understanding of its common inner mechanics, architectural layers, and models, as well as an understanding of the business and economic factors that result from the adoption and real-world use of cloud-based services.

In *Cloud Computing: Concepts, Technology & Architecture*, Thomas Erl, one of the world's top-selling IT authors, teams up with cloud computing experts and researchers to break down proven and mature cloud computing technologies and practices into a series of well-defined concepts, models, technology mechanisms, and technology architectures, all from an industry-centric and vendor-neutral point of view.

Contributor Bio

Thomas Erl is a best-selling IT author who has authored and co-authored 15 books published by Prentice Hall and Pearson Education and dedicated to topics focused on contemporary information technology and practices. These titles were delivered for the Pearson Digital Enterprise Series from Thomas Erl, for which Thomas also acts as series editor.
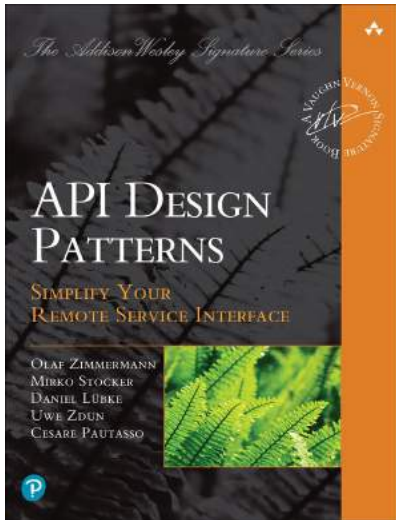
Patterns for API Design
Simplifying Integration with Loosely Coupled Message Exchanges
Olaf Zimmermann, Mirko Stocker, Daniel Lubke, Uwe Zdun, Cesare Pautasso

Key Selling Points:

Proven patterns for building high-value, evolvable APIs for any service or microservice environment

- Leverage rich and comprehensive design guidelines and heuristics to overcome the complexity of API design
- Covers the entire process: from establishing service requirements through API design, logical application architecture (message content), and implementation
- Technology- and platform-independent knowledge you can use with any type of remote service API: RESTful HTTP, gRPC, GraphQL, SOAP HTTP, and beyond
- For wide audiences of architects, designers, and developers seeking expert guidance on building effective, usable APIs

Summary

Proven Patterns for Designing Evolvable High-Quality APIs--For Any Domain, Technology, or Platform

APIs enable breakthrough innovation and digital transformation in organizations and ecosystems of all kinds. To create user-friendly, reliable and well-performing APIs, architects, designers, and developers need expert design guidance. This practical guide cuts through the complexity of API conversations and their message contents, introducing comprehensive guidelines and heuristics for designing APIs sustainably and specifying them clearly, for whatever technologies or platforms you use.

In *Patterns for API Design: Simplifying Integration with Loosely Coupled Message Exchanges*, five expert architects and developers cover the entire API lifecycle, from launching projects and establishing goals through defining requirements, elaborating designs, planning evolution, and creating useful documentation. They crystallize the collective knowledge of many practitioners into 44 API design patterns.

Contributor Bio

Olaf Zimmermann is professor of software architecture at the Institute for Software at Eastern Switzerland University of Applied Sciences, Distinguished IT Architect at The Open Group, and co-editor of *IEEE Software*'s Insights column. **Mirko Stocker** is professor of software engineering at Eastern Switzerland University of Applied Sciences, specializing on Web development and cloud solutions.
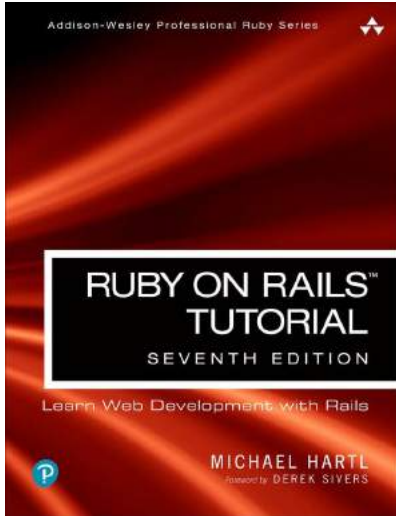
Ruby on Rails Tutorial *(7th Edition)*
Learn Web Development with Rails
Michael Hartl

Key Selling Points:
Best-selling tutorial on web development with Ruby on Rails

- A best-selling introduction to web development with Ruby on Rails by widely respected Rails expert Michael Hartl
- Suitable for beginning developers who want to learn web development and experienced web developers who want to learn Rails
- Fully updated for Rails 7
- 20+ hour video companion to the book available

Summary

Used by sites as varied as Hulu, GitHub, Shopify, and Airbnb, Ruby on Rails is one of the most popular frameworks for developing web applications, but it can be challenging to learn and use. Whether you're new to web development or new only to *Rails, Ruby on Rails™ Tutorial, Seventh Edition,* is the solution.

Best-selling author and leading Rails developer Michael Hartl teaches Rails by guiding you through the development of three example applications of increasing sophistication. The tutorial's examples focus on the general principles of web development needed for virtually any kind of website. The updates to this edition include full compatibility with Rails 7.

This indispensable guide provides integrated tutorials not only for Rails, but also for the essential Ruby, HTML, CSS, and SQL skills you need when developing web applications. Hartl explains how each new technique solves a real-world problem, and then he demonstrates it with bite-sized code that's simple enough to understand.

Contributor Bio

Michael Hartl created the legendary Ruby on Rails Tutorial that helped jumpstart thousands of web development careers. A cofounder and principal author at Learn Enough, Hartl previously earned a Ph.D. in physics at the California Institute of Technology (Caltech), where he received a Lifetime Achievement Award for Excellence in Teaching.

Addison-Wesley Professional
9780138049843
Pub Date: 11/12/2022
$49.99
Discount Code: y
Paperback

896 Pages
Carton Qty: 10
Computers / Languages
COM051010
Series: Addison-Wesley Professional Ruby Series

9.1 in H | 7.1 in W | 1.8 in T | 3.1 lb Wt
Status: **ACTIVE**

Responsible AI
Best Practices for Creating Trustworthy AI Systems
Commonwealth Scientific and Industrial Research Organisation

Addison-Wesley
9780138073923
Pub Date: 1/1/2024
On Sale Date: 8/11/2023
$34.99
Discount Code: Y
Trade Paperback

256 Pages
Carton Qty: 0

Status: **FORTHCOMING**

Key Selling Points:

A practical guide for operationalizing responsible AI across the development lifecycle: from governance to design patterns and software engineering

- Written by the experts at Australia's Commonwealth Scientific and Industrial Research Organisation (CSIRO)
- Helps you accelerate AI adoption as you reduce its risks, translating ethical principles into more effective products, better consulting, and greater impact
- Includes detailed coverage of applying principle-specific techniques for fairness, privacy, and explainability
- Previews the future of responsible AI
- Supported by a continually-updated online repository of patterns, techniques, examples, and playbooks

Summary

AI systems are solving real-world challenges and transforming industries, but there are serious concerns about how responsibly they operate on behalf of the humans that rely on them. Many ethical principles and guidelines have been proposed for AI systems, but they're often too "high-level" to be translated into practice. Conversely, AI/ML researchers often focus on algorithmic solutions that are too "low-level" to adequately address ethics and responsibility. In this timely, practical guide, pioneering AI practitioners bridge these gaps. The authors illuminate issues of AI responsibility across the entire system lifecycle and all system components, offer concrete and actionable guidance for addressing them, and demonstrate these approaches in three detailed case studies.

Writing for technologists, decision-makers, students, users, and other stakeholders, they cover:

- Governance mechanisms at industry, organization, and team levels
-

Contributor Bio

Dr. Jon Whittle (Melbourne) is a world-renowned expert in software engineering and human-computer interaction, with a particular interest in IT for social good, AI research in health sciences, and sustainable development. He leads CSIRO's Data61, Australia's largest digital innovation organization.

Dr. Liming Zhu (Sydney) is a world-leading software architect and software engineering researcher.
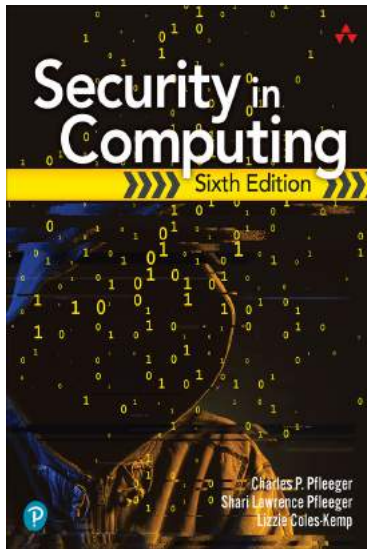
Security in Computing *(6th Edition)*

Charles Pfleeger, Shari Lawrence Pfleeger, Lizzie Coles-Kemp

Key Selling Points:

The new state-of-the-art in information security: now covers cloud computing, the Internet of Things, cryptocurrency, cyberwarfare, and much more

- Accessible, readable, complete, and current: the ideal one-stop cybersecurity resource for students and professionals at all levels
- Updated to reflect today's more expansive understanding of computer and digital security, and address innovations from machine learning to post-quantum computing
- Mapped to key international standards: NIST's National Initiative for Cybersecurity Education (NICE) framework and UK's Cyber Body of Knowledge (CyBOK)

Summary

The New State of the Art in Information Security: From Cloud to Crypto, AI-Driven Security to Post-Quantum Computing

Now extensively updated throughout, *Security in Computing, Sixth Edition,* is today's one-stop, primary text for everyone teaching, learning, and practicing information cybersecurity. It defines core principles associated with modern security policies, processes, and protection; illustrates them with up-to-date sidebars and examples; and shows how to apply them in practice. Modular and flexibly organized, it supports a wide array of courses, strengthens professionals' knowledge of foundational principles; and imparts a more expansive understanding of modern security.

This edition adds or expands coverage of artificial intelligence and machine learning tools; app and browser security; security by design; securing cloud, IoT, and embedded systems; privacy-enhancing technologies; protecting vulnerable individuals and groups; strengthening security culture; cryptocurrencies

Contributor Bio

Charles P. Pfleeger is an internationally known expert on computer and communications security. He spent 14 years as professor of computer science at the University of Tennessee, before moving on to computer research and consulting company, Trusted Information Systems, where he was director of European operations and senior consultant.
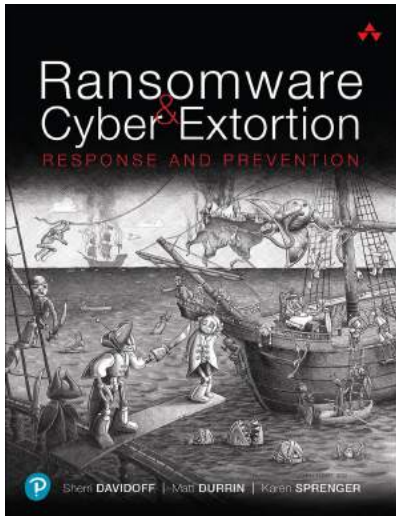
Addison-Wesley Professional
9780137891214
Pub Date: 7/17/2023
$120.00
Discount Code: k
Paperback

960 Pages
Carton Qty: 0
Computers / Networking
COM043060

Status: **FORTHCOMING**

Ransomware and Cyber Extortion
Response and Prevention
Sherri Davidoff, Matt Durrin, Karen Sprenger

Key Selling Points:
The indispensable practical guide to preventing and responding to ransomware and cyber extortion

- By world-renowned "security badass" Sherri Davidoff (Data Breaches: Crisis and Opportunity) and a team of experts with 60+ years of cybersecurity experience
- Understand how cyber extortionists operate, mitigate your risks, avoid costly mistakes, and reduce attack-related damage
- Covers the entire lifecycle: prevent-detect-mitigate-remediate-recover
- Real-world case studies illuminate crucial issues, from preventing reinfection to filing insurance claims
- Discover "straight from the trenches" insider tips for communication, time management, preparation, and addressing cloud-specific issues

Summary
Protect Your Organization from Devastating Ransomware and Cyber Extortion Attacks

Ransomware and other cyber extortion crimes have reached epidemic proportions. The secrecy surrounding them has left many organizations unprepared to respond. Your actions in the minutes, hours, days, and months after an attack may determine whether you'll *ever* recover.

You *must* be ready. With this book, you *will* be.

Ransomware and Cyber Extortion is the ultimate practical guide to surviving ransomware, exposure extortion, denial-of-service, and other forms of cyber extortion. Drawing heavily on their own unpublished case library, cyber security experts Sherri Davidoff, Matt Durrin, and Karen Sprenger guide you through responding faster, minimizing damage, investigating more effectively, expediting recovery, and *preventing it from happening in the first place*. Proven checklists help your security teams act swiftly and effectively together, throughout the entire lifecycle--whatever the attack

Contributor Bio
Sherri Davidoff, CEO of LMG Security and author of *Data Breaches*, has been called a "security badass" by the *New York Times*. An instructor at the renowned Black Hat cybersecurity trainings, she is a GIAC-certified forensic analyst (GCFA) and penetration tester (GPEN). She holds a degree in computer science and electrical engineering from MIT.
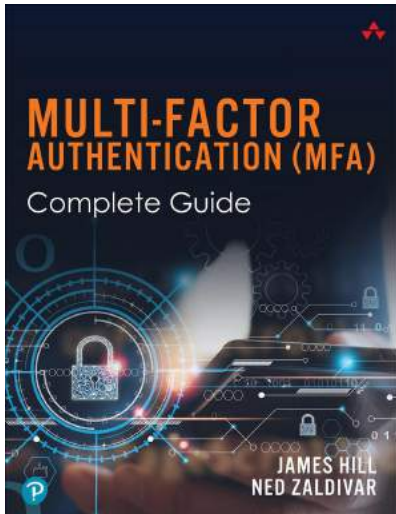
Addison-Wesley Professional
9780137450336
Pub Date: 10/31/2022
$39.99
Discount Code: y
Paperback

352 Pages
Carton Qty: 24
Computers / Security
COM043050

9.1 in H | 7 in W | 0.7 in T | 1.2 lb Wt
Status: **ACTIVE**

Multi-Factor Authentication (MFA) Complete Guide

Ned Zaldivar, James Hill

Key Selling Points:

The complete, practical guide to designing, implementing, and operating multi-factor authentication

- Use MFA to prevent identity theft, secure remote access, and deter password compromise
- Discover product-agnostic best practices for MFA configuration, administration, and troubleshooting
- Explore the full spectrum of MFA use cases, technology options, and risks
- Compare the latest biometric options, from behavioral biometrics to TouchID and FaceID
- Plan for next steps beyond MFA

Summary

With over 15 billion stolen credentials to work with, cybercriminals can hijack accounts, discover company secrets, compromise personal information and health care records, and steal virtually any high-value digital asset. To help deter cybersecurity disaster, more and more organizations rely on Multi-Factor Authentication (MFA). Now, there's a single source, vendor-neutral guide to today's leading MFA technologies, applications, best practices, and operations.

Enterprise security experts James Hill and Ned Zaldivar reveal how MFA can prevent identity theft, unauthorized remote access, and other attacks, and guide you through configuring, operating and troubleshooting popular solutions across multiple use cases. You'll find proven techniques for integrating MFA into your current environment, leveraging MFA standards, using SMS and push notifications, and much more. A full chapter on biometrics introduces password-less systems, behavioral biometrics, WebAuthn, TouchID, and FaceID.

Contributor Bio

James Hill (CCIE No. 29455, CISSP; Houston, TX Area) is co-owner and CTO of H5 Strategic Alliances, LLC, an IT consulting firm specializing in cybersecurity, network access control, architectural design, implementation, and support. He has designed and implemented infrastructure and security solutions at several Fortune® 500 companies, working with a wide spectrum of security & access control.
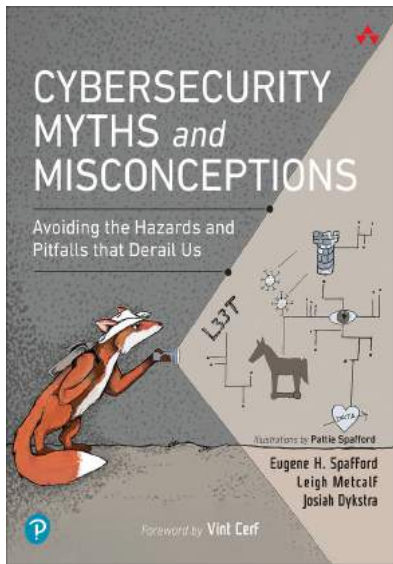
Cybersecurity Myths and Misconceptions
Avoiding the Hazards and Pitfalls that Derail Us
Eugene H. Spafford, Leigh Metcalf, Josiah Dykstra

Key Selling Points:

Escape the myths and misconceptions that are compromising your cybersecurity right now

- Uncover dangerous folk wisdom surrounding vulnerabilities, malware, digital forensics, incident response, machine learning, and more – and discover what to do instead
- Recognize and avoid logical fallacies and cognitive biases that make it harder to design and operate secure systems
- Improve your everyday security choices and decisions as a practitioner, researcher, leader, or user
- Illustrations throughout to help learn and remember the concepts
- By three of the world's leading cybersecurity pioneers: Eugene Spafford (Cybersecurity Hall of Fame), Leigh Metcalf (CMU SEI/CERT), and Josiah Dykstra (NSA)

Summary

175+ Cybersecurity Misconceptions and the Myth-Busting Skills You Need to Correct Them

Cybersecurity is fraught with hidden and unsuspected dangers and difficulties. Despite our best intentions, there are common and avoidable mistakes that arise from folk wisdom, faulty assumptions about the world, and our own human biases. Cybersecurity implementations, investigations, and research all suffer as a result. Many of the bad practices sound logical, especially to people new to the field of cybersecurity, and that means they get adopted and repeated despite not being correct. For instance, why isn't the user the weakest link?

In *Cybersecurity Myths and Misconceptions: Avoiding the Hazards and Pitfalls that Derail Us*, three cybersecurity pioneers don't just deliver the first comprehensive collection of falsehoods that derail security from the frontlines to the boardroom; they offer expert practical advice for avoiding or overcoming each myth.

Contributor Bio

Eugene H. Spafford, PhD, is a professor in Computer Science at Purdue University. In his 35-year career, Spaf has been honored with every major award in cybersecurity. **Leigh Metcalf**, PhD, is a Senior Network Security Research Analyst at the Carnegie Mellon University Software Engineering Institute's cybersecurity-focused CERT® division. **Josiah Dykstra**, PhD, is a cybersecurity practitioner.

Addison-Wesley Professional
9780137929238
Pub Date: 1/23/2023
$44.99
Discount Code: y
Paperback

416 Pages
Carton Qty: 20
Computers / Security
COM043050

9 in H | 7 in W | 0.8 in T | 1.4 lb Wt
Status: **ACTIVE**
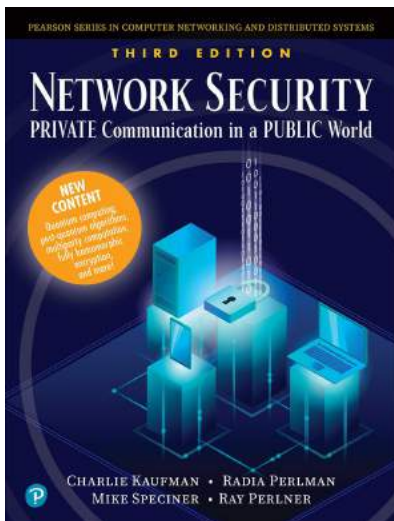
Network Security *(3rd Edition)*
Private Communication in a Public World
Charlie Kaufman, Radia Perlman, Mike Speciner, Ray Perlner

Key Selling Points:

The definitive guide to network security concepts and challenges: now fully updated to reflect the latest technologies and threats

- Friendly, intuitive, rigorous, comprehensive, and practical
- Includes detailed sections on cryptography, authentication, connection protocols, and network applications
- Contains new coverage of quantum computing, post-quantum algorithms, electronic money, homomorphic encryption, and secure multiparty communication
- Illuminates subtle issues missed by books focused solely on implementation details
- Explains the math you need to know, where you need to know it
- By a legendary author team led by Charlie Kaufman and Radia Perlman

- New edition of the classic text on computer security from legendary pioneers in network security
- Thoroughly re-written to reflect contemporary issues in cybersecurity
- Friendly, intuitive, rigorous, comprehensive, and practical
- Includes detailed sections on cryptography, authentication, connection protocols, and network applications
- Contains new coverage of quantum computing, post-quantum algorithms, electronic money, homomorphic encryption, and secure multiparty communication
- Illuminates subtle issues missed by books focused solely on implementation details

Summary

A thoroughly-revised edition of the landmark text on computer security

This guide uncovers the technology behind network security: its strengths, weaknesses, past, and future. It answers fundamental questions like: *How do you identify yourself and prevent others from impersonating you? How do you co*...

The classic guide to cryptography and network security – now fully updated!

"Alice and Bob are back!"

Widely regarded as the most comprehensive yet comprehensible guide to network security and cryptography, the previous editions of *Network Security* received critical acclaim for lucid and witty explanations of the inner workings of cryptography and network security protocols. In this edition, the authors have significantly updated and revised the previous content, and added new topics that have become important.

This book explains sophisticated concepts in a friendly and intuitive manner. For protocol standards, it explains the various constraints and committee decisions that led to the current designs. For cryptographic algorithms, it explains the intuition behind the designs, as well as the types of attacks the algorithms are designed to avoid. It explains implementation techniques that can cause vulnerabilities even if the cryptography itself is sound.
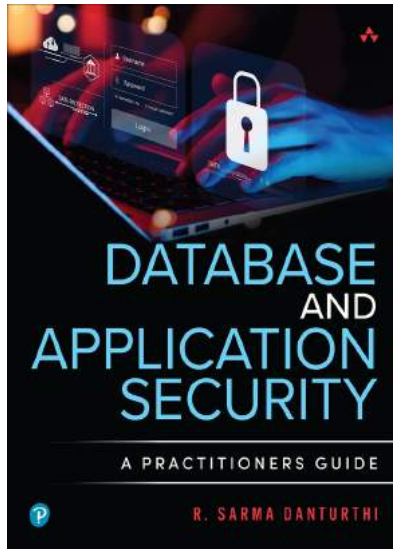
Database and Application Security
A Practitioners Guide
R. Sarma Danturthi

Key Selling Points:

The solution-oriented practitioner's guide to front- and back-end security for defense in depth: understand every key risk, and how to mitigate each of them

- Addresses database security challenges associated with soaring data volumes and increasingly complex distributed and cloud infrastructures
- Offers application security insights for the entire application lifecycle: requirements analysis, design, implementation, verification, maintenance, and more
- Helps practitioners protect themselves in increasingly complex regulatory environments
- An essential resource for database administrators, software professionals, and anyone with cybersecurity responsibilities

Summary

This book brings together the *practical* security knowledge needed to protect modern back-end databases and front-end applications, including both technical and administrative implementation guidance. Its solution-based approach includes detailed guidance, down to the level of script examples for automating key tasks, follow-up sample results, logs, and documentation.

Drawing on more than twenty years of experience as a practitioner and instructor, R. Sarma Danturthi helps you become systematically proactive about database and application security: anticipating and preventing problems, and preparing to respond quickly if they do arise. He offers expert guidance on setting goals, getting crucial details right, administering day-to-day security, achieving compliance, controlling access, managing data, securing hosts, monitoring proactively, and securing the entire software development lifecycle for web, mobile, and desktop software.

Contributor Bio

R. Sarma Danturthi (Elizabethtown, KY) has more than twenty years of software development experience in private, public, county, non-profit, research, federal government, and higher education organizations. He has served as subject matter expert for CompTIA, ISC2, PMI, and others; has taught graduate-level courses in computer science, and holds a Ph.D. in engineering.

Addison-Wesley Professional
9780138073732
Pub Date: 5/29/2023
On Sale Date: 6/8/2023
$49.99
Discount Code: y
Paperback

0 Pages
Carton Qty: 0
Computers / Security
COM053000

Status: **FORTHCOMING**

Pearson Professional Computing
Pearson IT Titles
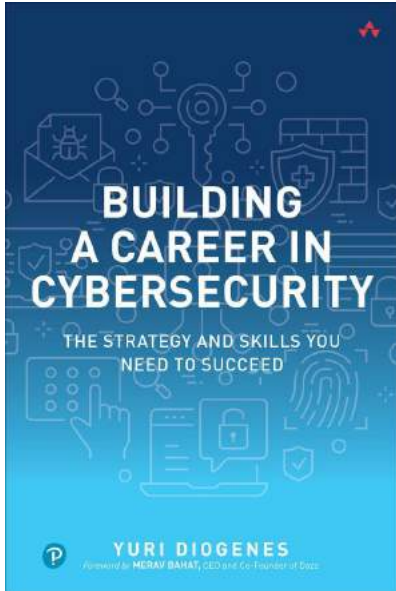
Building a Career in Cybersecurity
The Strategy and Skills You Need to Succeed
Yuri Diogenes

Key Selling Points:

The complete insider's guide to launching and accelerating your cybersecurity career!

- Practical strategies and up-to-date guidance from leading cybersecurity manager, engineer, mentor, and author Yuri Diogenes
- Helps you build key soft skills you'll need to get a great job, succeed in your organization, and achieve your full potential
- Shows how to plan your next steps and build your expertise wherever you are in your career path, and whatever your goals may be

Summary

Cybersecurity is one of the world's fastest growing, most exciting fields - but that doesn't mean it's easy to become a successful cybersecurity professional. This book i's a complete insider's guide to entering the field and building a highly successful career. It's not just about the technical skills that you can get from a thousand books and videos. It's about the *personal strategy, planning, mindset, and process*: all the critical factors and practical "soft skills" that are important yet not immediately obvious. And it comes from someone who's been there at every level: Yuri Diogenes, now a senior cybersecurity manager at Microsoft, hiring the next generation of practitioners. Diogenes's *Building a Career in Cybersecurity* will mentor you step by step through getting started *and* moving forward:

- Assessing your motivation and readiness: deciding if this is what you want to do with your life
- Understanding the industry and deciding what to aim for
- Building a cloud-based lab in Microsoft Az...

Contributor Bio

Yuri Diogenes (Keller, TX) is Principal Program Manager in Microsoft CxE ASC Team, where he primarily helps customers onboard and deploy Azure Security Center and Azure Defender in security operations and incident response. He has worked for Microsoft since 2006 in positions including senior support escalation engineer in CSS Forefront Edge Team, and as a content developer, where he helped create ...
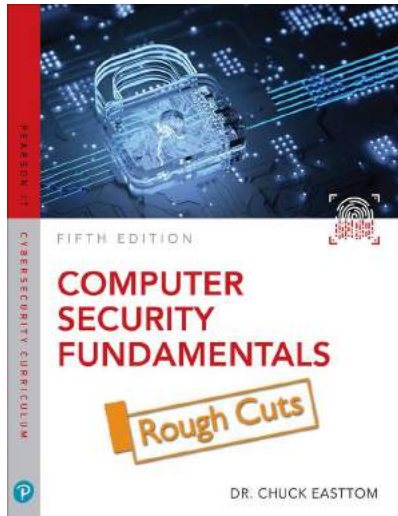
Computer Security Fundamentals *(5th Edition)*

William Chuck Easttom II

Key Selling Points:

One-volume coverage of all the core concepts, terminology, issues, and practical skills modern computer security professionals need to know

- The most up-to-date computer security concepts text on the market
- Strong coverage and comprehensive analysis of key attacks, including denial of service, malware, and viruses
- Covers oft-neglected subject areas such as cyberterrorism, computer fraud, and industrial espionage
- Contains end-of-chapter exercises, projects, review questions, and plenty of real-world tips

Summary

ONE-VOLUME INTRODUCTION TO COMPUTER SECURITY

Clearly explains core concepts, terminology, challenges, technologies, and skills

Covers today's latest attacks and countermeasures

The perfect beginner's guide for anyone interested in a computer security career

Dr. Chuck Easttom brings together complete coverage of all basic concepts, terminology, and issues, along with all the skills you need to get started. Drawing on 30 years of experience as a security instructor, consultant, and researcher, Easttom helps you take a proactive, realistic approach to assessing threats and implementing countermeasures. Writing clearly and simply, he addresses crucial issues that many introductory security books ignore, while addressing the realities of a world where billions of new devices are Internet-connected.

This guide covers web attacks, hacking, spyware, network defense, security appliances, VPNs, password use, and much more. Its many tips and examples reflect new industry trends.
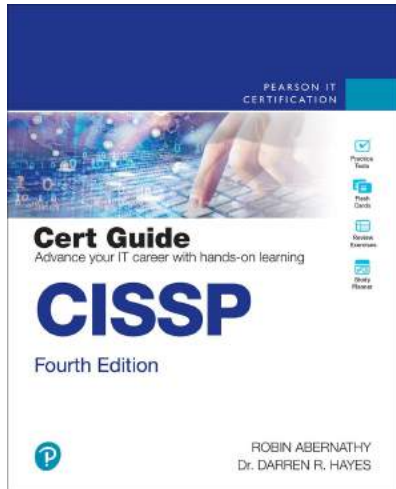
Contributor Bio

Dr. Chuck Easttom is the author of 37 books, including several on computer security, forensics, and cryptography. He has also authored scientific papers on digital forensics, cyber warfare, cryptography, and applied mathematics. He is an inventor with 25 computer science patents. He holds a doctor of science degree in cybersecurity.

CISSP Cert Guide *(4th Edition)*

Robin Abernathy, Darren R. Hayes

Key Selling Points:

The smartest, fastest, most effective preparation for today's tough new CISSP® exam!

- Unlike competing books, this includes Practice Exams in the basic package, without needing to pay extra for them!
- Delivers all the knowledge CISSP candidates need, without making them wade through 1500 pages
- Test-taking strategies, tips, notes, and full sample exams delivered by the advanced Pearson Test Prep practice test software with online and offline access

Summary

Learn, prepare, and practice for CISSP exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification learning.

- Master the latest CISSP exam topics
- Assess your knowledge with chapter-ending quizzes
- Review key concepts with exam preparation tasks
- Practice with realistic exam questions

- Get practical guidance for test taking strategies

CISSP Cert Guide, Fourth Edition is a comprehensive exam study guide. Leading IT certification experts Robin Abernathy and Darren Hayes share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics.

The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts.

Contributor Bio

Robin M. Abernathy has been working in the IT certification preparation industry for more than 20 years. She has written and edited certification preparation materials for many (ISC)2, Microsoft, CompTIA, PMI, ITIL, ISACA, and GIAC certifications and holds multiple IT certifications from these vendors.

Robin provides training on computer hardware and software, networking, security, and project management.

Developing Cybersecurity Programs and Policies *(4th Edition)*
Omar Santos

No Image
Available

Key Selling Points:

The in-depth, up-to-the-minute guide to information security policy for every practitioner and advanced student

- Learn how to establish a cybersecurity program and governance in your organization
- Familiarize yourself with cybersecurity best practices, governance frameworks, and key standards
- Understand how to implement appropriate security controls in the cloud
- Focused coverage of healthcare, finance, and PCI DSS compliance

Summary

Developing Cybersecurity Programs and Policies is a complete guide to establishing a cyber security program and governance in your organization. In this book, you will learn how to create cyber security policies, standards, procedures, guidelines, and plans-and the differences among them. You will also learn how threat actors are launching attacks against their victims-compromising confidentiality, integrity, and availability of systems and networks.

Santos starts by providing an overview of cybersecurity policy and governance, and how to create cybersecurity policies and develop a cybersecurity framework. He then provides details about governance, risk management, asset management, and data loss prevention.

Learn how to:

- Respond to incidents and ensure continuity of operations
- Comply with laws and regulations, including GLBA, HIPAA/HITECH, FISMA, state data security and notification rules, and PCI DSS
- Systematically identify, prioritize, and manage cyber security risks.

Contributor Bio

Omar Santos (Raleigh, NC) is an active member of the cybersecurity community, where he leads several industry-wide initiatives. He is the lead of the DEF CON Red Team Village; the chair of the Common Security Advisory Framework (CSAF) technical committee; the co-chair of the Forum of Incident Response and Security Teams (FIRST) Open Source Security working group;
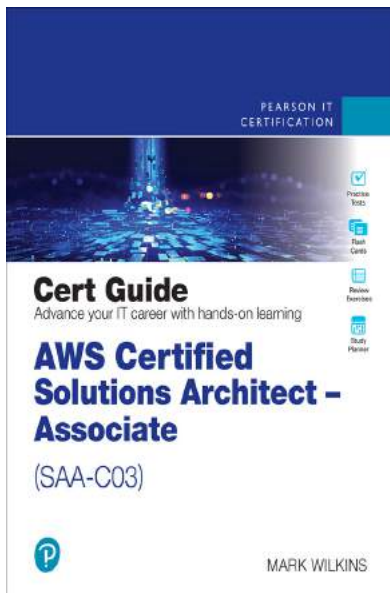
AWS Certified Solutions Architect - Associate (SAA-C03) Cert Guide *(2nd Edition)*

Mark Wilkins

Key Selling Points:

The most complete and effective preparation for the revised version of the leading cloud certification exam: AWS Certified Solutions Architect - Associate (SAA-C02)

- Authoritative coverage of every exam topic, with all the context and practical examples you need to succeed
- Logical, well-organized, and practical coverage of defining AWS solutions that reflect customer requirements and best practices for AWS architectural design
- Offers expert implementation guidance for the entire AWS project lifecycle
- Provides two realistic practice tests, plus proven features to help you review more efficiently
- Includes focused videos from the author: over 2 full hours of video training!

Summary

Trust the best-selling Cert Guide series from Pearson IT Certification to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam.

AWS Certified Solutions Architect - Associate (SAA-C03) Cert Guide presents you with an organized test-preparation routine using proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending exam preparation tasks help you drill on key concepts you must know thoroughly.

* Master AWS Certified Solutions Architect - Associate (SAA-C03) exam topics
* Assess your knowledge with chapter-opening quizzes
* Review key concepts with exam preparation tasks
* Practice with realistic exam questions in the practice test software

Contributor Bio

Mark Wilkins (Hartington, Ontario, Canada) is an electronic engineering technologist with a wealth of experience in designing, deploying, and supporting software and hardware technology in the corporate and small business world. Since 2013, Mark has focused on supporting and designing cloud service solutions with Amazon Web Services, Microsoft Azure, and the IBM Cloud.

Pearson IT Certification
9780137941582
Pub Date: 5/7/2023
$59.99
Discount Code: y
Mixed Media Product

672 Pages
Carton Qty: 0
Computers / Certification Guides
COM055000
Series: Certification Guide

Status: **FORTHCOMING**

CCNP and CCIE Security Core SCOR 350-701 Exam Cram

Eugenio Iavarone

Key Selling Points:

Smart, fast, effective preparation for the new Cisco CCNP and CCIE Security Core 350-701 (SCOR) exam!

- Covers every exam objective, including network, cloud, and content security; endpoint protection and detection; secure network access; and visibility and enforcement
- Contains extensive proven Exam Cram prep tools for self-assessment, focused study, and efficient review
- Includes the powerful, customizable Pearson IT Certification Practice Test software, with hundreds of exam-realistic practice questions, and three flexible modes of preparation

Summary

CCNP and CCIE Security Core SCOR 350-701 Exam Cram is the perfect study guide to help you pass the Cisco SCOR 350-701 exam, a core requirement for your CCNP or CCIE Security certification. This guide delivers expert coverage and practice questions for every exam topic, including network, cloud, and content security; endpoint protection and detection; secure network access; and visibility and enforcement. It also offers comprehensive, proven preparation tools, including:

- Exam objective mapping to help you focus your study
- A self-assessment section for evaluating your motivations and readiness
- Concise, easy-to-read exam topic overviews
- Exam Alerts that highlight key concepts
- Bullet lists and summaries for easy review
- Cram Savers, Cram Quizzes, and chapter-ending practice questions to help you assess your understanding
- Notes indicating areas of concern or specialty training
- Tips to help you build a better foundation of knowledge
- An extensive Glossary of terms and acronyms
-

Contributor Bio

Eugenio Iavarone (CCIE No. 56836, Berlin Area, Germany), a PSIRT Incident Manager in Cisco's Security Research and Operations organization, focuses on vulnerability management, disclosure, and Cisco product forensics. He has evaluated security for Cisco products related to IoT and Industrial devices, and was an invited speaker at SecCon 2019 EMEAR and APJ.
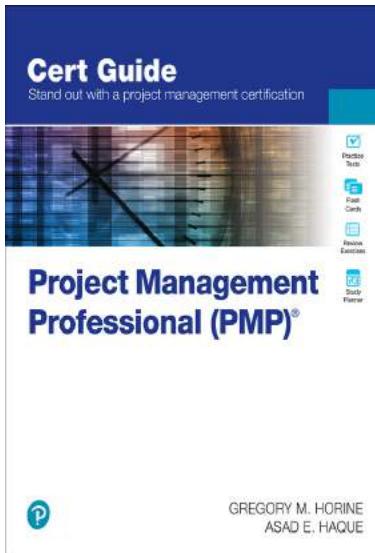
Project Management Professional (PMP)® Cert Guide

Gregory M. Horine, Asad Haque

Key Selling Points:

All-in-one assessment, review and practice for the new PMP exam

- Covers every exam topic for all three project management approaches covered on the new PMP exam: predictive (waterfall), agile, and hybrid
- Built from the ground up to thoroughly address all aspects of project management related to people, process, and business environments
- Authored by an expert project manager and a leading trainer: delivers coverage that's logical, well-organized, practical, and example-rich
- Includes realistic practice tests, quizzes, online flash cards, and other features —organized into a proven test preparation routine for studying more efficiently

Summary

PMP is the #1 project management certification for individuals seeking to get hired, excel, and progress in over two million new project-oriented roles. PMI's latest PMP exam requires a thorough understanding of people, process, and business environments, and has been expanded to cover three approaches to project management: traditional predictive (waterfall), agile, and hybrid. Yesterday's PMP exam prep won't do: you need *Project Management Professional (PMP) Cert Guide*, the study guide newly built to help you quickly deepen your understanding, and succeed on today's PMP exam.

Authored by an expert trainer and a practicing project manager, this guide presents concise coverage of every exam topic, organized into a proven test preparation routine, including:

- Exam topic lists for easy reference
- Chapter-ending Exam Preparation Tasks to drill down on key concepts you must know thoroughly
- End-of-chapter quizzes to help assess what you've learned
- An online flashcard application to reinforce key themes

Contributor Bio

Gregory Horine (PMP, CCP, CSM, Six Sigma Green Belt; Noblesville, IN) has achieved 31+ years of successful results in business technology and IT project management across multiple industries. Reflecting deep commitment to servant leadership principles and focused customer-orientation, he has been consistently recognized for excellence in people management, leadership maturity, communication skills.

Certified Associate in Project Management (CAPM)® Exam Official Cert Guide

Vijay Kanabar, Arthur P. Thomas, Thomas Lechler

Key Selling Points:

Summary

Contributor Bio

Vijay Kanabar, Ph.D. (Westford, MA) is Associate Professor, Computer Science and Administrative Sciences, and Director of the Project Management Program at Boston University. A Project Management Professional (PMP) and Certified ScrumMaster® (CSM®), he has advised organizations including Blue Cross Blue Shield, Staples, United Way, and Fidelity Investments. A widely-recognized authority on IT proj...
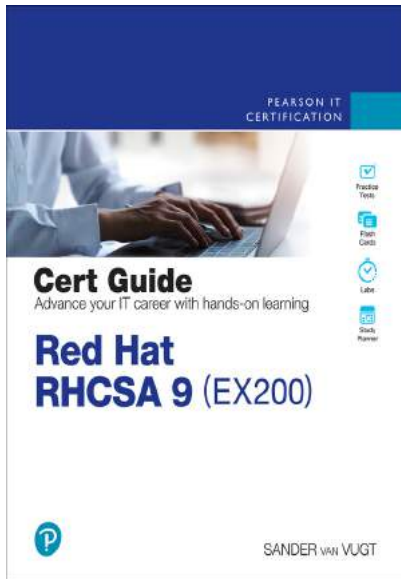
Pearson IT Certification
9780137918096
Pub Date: 6/29/2023
$59.99
Discount Code: x
Mixed Media Product

672 Pages
Carton Qty: 0
Business & Economics / Project Management
BUS101000
Series: Certification Guide

Status: **FORTHCOMING**

Red Hat RHCSA 9 Cert Guide
EX200
Sander van Vugt

Key Selling Points:
Learn, prepare, and practice for Red Hat RHCSA 9 (EX200) exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning.

- Complete and concise: get all the knowledge you need, without wading through thousands of pages!
- Authoritative coverage by one of the world's leading Red Hat experts, consultants, and instructors
- Fully reflects the updated RHCSA 9 EX200 exam, covering container management, system configuration and management, operations, advanced administration, network services, security, and more
- Test-taking strategies, tips, notes, and two full sample exams delivered by Pearson's advanced test engine

Summary
Learn, prepare, and practice for Red Hat RHCSA 9 (EX200) exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning.

- Master Red Hat RHCSA 9 EX200 exam topics
- Assess your knowledge with chapter-ending quizzes and labs
- Review key concepts with exam-preparation tasks
- Practice with four unique practice tests

Learn from two full hours of video training from the author's Red Hat Certified System Administrator (RHCSA) Complete Video Course, 3rd Edition.

Red Hat RHCSA 9 Cert Guide is a comprehensive exam study guide. Leading Linux consultant, author, and instructor Sander van Vugt shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics.

The book presents you with an organized test-preparation routine through the use of proven series elements and techniques.

Contributor Bio
Sander van Vugt (Netherlands) is an independent Linux specialist with customers all over the world. Sander has been teaching Linux classes since 1995 and has written more than 60 books about different Linux related topics. He is the author of the best-selling video courses RHCSA Complete Video Course and RHCE Complete Video Course. Sander is a regular speaker on major Linux conferences globally.

Pearson IT Certification
9780138096274
Pub Date: 5/14/2023
$49.99
Discount Code: y
Paperback

704 Pages
Carton Qty: 0
Computers / Operating Systems
COM046070
Series: Certification Guide

Status: **FORTHCOMING**

Risk Management Professional (PMI-RMP)®

Carl Pritchard

Key Selling Points:

Supercharge your project management career with this self-study resource for the Risk Management Professional (PMI-RMP®) credential!

- The definitive guide for risk managers who want to take their next career steps forward by passing the new PMI-RMP exam
- Authoritative, logical, well-organized, practical, and example-rich coverage of every exam topic
- Demystifies complex risk management concepts and statistical techniques, from expected value to Monte Carlo analysis
- Includes realistic practice tests, quizzes, online flash cards, and other features - organized into a proven test preparation routine for studying more efficiently
- Reflects important changes in exam content announced in 2022
- By the second individual ever to earn PMI-RMP certification: Carl Pritchard, author of the risk management chapter of the latest *PMI Project Management Book of Knowledge* (PMBOK)

Summary

Risk Management Professional (RMP) is PMI's exciting new certification for risk managers at all levels. *Risk Management Professional (RMP) Cert Guide* is designed to help you quickly deepen your understanding, and succeed on today's RMP exam.

This guide is written by Carl Pritchard, the world-renowned expert who wrote the risk management chapter of the *Project Management Body of Knowledge (PMBOK), Fourth Edition*. It offers concise coverage of every RMP exam topic. Coverage includes:

- Strategic risk and risk planning: risk structure, environment, culture, tolerance, threshold, and triggers; strategic risks; risk managing plans; and connecting others in risk
- Risk identification: practical, team-based identification; constraints and assumptions; applying triggers and thresholds; using risk registers
- Risk analytics: risk qualification, quantification, impact, and duality
- Risk management and resolution: resolution planning and response implementation
- Tracking and closing out risks.

Contributor Bio

Carl Pritchard (Lavale, MD), principal and founder of Pritchard Management Associates, is a recognized lecturer, author, researcher, and instructor in project and risk management. He earned the prestigious PMI *Global Best of the Best* award in project management in 2019, and is one of only 23 professionals to earn the Eric Jenett Project Management Excellence Award in the Institute's 40+ year history.
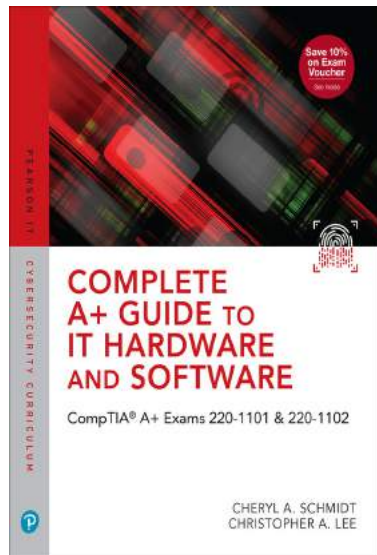
Complete A+ Guide to IT Hardware and Software (9th Edition)
CompTIA A+ Exams 220-1101 & 220-1102
Cheryl A. Schmidt, Christopher Lee

Key Selling Points:
Learn more quickly and thoroughly with all these study and review tools:

- Learning Objectives provide the goals for each chapter
- Practical Tech Tips give real-world PC repair knowledge
- Soft Skills information and activities in each chapter cover all the tools and skills you need to become a professional, customer-friendly technician in every category
- Review Questions, including true/false, multiple choice, matching, fill-in-the-blank, and open-ended questions, assess your knowledge of the learning objectives
- Key Terms identify exam words and phrases associated with each topic
- Detailed Glossary clearly defines every key term
- Critical Thinking Activities in every chapter take you beyond the facts to complete comprehension of topics
- Chapter Summary provides a recap of key concepts

Learn more quickly and thoroughly with all these study and review tools:

- Student Lab Manual now available online for free—a $60 value!
- Learning Objectives provide the goals for each chapter
- Practical Tech Tips give real-world PC repair knowledge
- Soft Skills information and activities in each chapter cover all the tools and skills students need to become professional, customer-friendly technicians in every category
- Review Questions, including true/false, multiple choice, matching, fill-in-the-blank, and open-ended questions, help students assess their knowledge of the learning objectives
- Key Terms identify exam words and phrases associated with each topic
- Detailed Glossary clearly defines every key term
- Critical Thinking Activities in every chapter take students beyond the facts to complete comprehension of topics
- Chapter Summary provides a recap of key concepts

Summary
Master IT hardware and software installation, configuration, repair, maintenance, and troubleshooting and fully prepare for the CompTIA® A+ Core 1 (220-1101) and Core 2 (220-1102) exams

This is your all-in-one, real-world, full-color guide to connecting, managing, and troubleshooting modern devices and systems in authentic IT scenarios. Its thorough instruction built on the CompTIA A+ Core 1 (220-1101) and Core 2 (220-1102) exam objectives includes coverage of Windows 11, Mac, Linux, Chrome OS, Android, iOS, cloud-based software, mobile and IoT devices, security, Active Directory, scripting, and other modern techniques and best practices for IT management.

Award-winning instructor Cheryl Schmidt also addresses widely-used legacy technologies—making this the definitive resource for mastering the tools and technologies you'll encounter in real IT and business environments.

CompTIA Linux+ XK0-005 Cert Guide

Ross Brunson

Pearson IT Certification
9780137866885
Pub Date: 8/11/2023
On Sale Date: 8/11/2023
$59.99
Discount Code: y
Paperback

896 Pages
Carton Qty: 10
Computers / Operating Systems
COM046070
Series: Certification Guide
Territory: World

10.7 in H | 8.9 in W | 1.7 in T |
4.2 lb Wt
Status: **FORTHCOMING**

Key Selling Points:

Learn, prepare, and practice for CompTIA Linux+ (XK0-005) exam success with this Cert Guide from Pearson IT Certification!

• Authoritative coverage by expert and long-time Linux trainer Ross Brunson
• Complete coverage of the Linux+ blueprint addressing the way Linux is used in the industry today
• Pre-chapter quizzes, exam preparation guidance, and online practice tests provide multiple ways for learners to test their knowledge in preparation for the

Summary

This book is a complete guide to prepare for the CompTIA Linux+ certification exam. This book covers all the topics in the exam including configuring hardware and systems; system operation and maintenance; security; troubleshooting and diagnostics; and automation and scripting. This book is in complete alignment with the CompTIA Linux+ certification exam blueprint. The book includes practice questions, as well as many real-life scenarios and tips. This manuscript is written by leading Linux speaker, educator, and trainer Ross Brunson and is an authoritative guide addressing the skills required for becoming a CompTIA Linux+ certified professional.

This complete study package provides a test-preparation routine proven to help you pass the exams:

- Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section
- Chapter-ending exercises, which help you drill on key concepts you must know thoroughly
-

Contributor Bio

Ross Brunson (Paradise Valley, MT) has more than 25 years of experience as a Linux and open source trainer, training manager, and technologist and is co-author of the CompTIA Linux+ XK0-004 Cert Guide, the LPIC-1 Exam Cram, and the CompTIA Linux+ / LPIC-1 Cert Guide (2014). Ross is currently a Senior Training Engineer for NGINX (www.nginx.com), where he focuses on developing and delivering training.
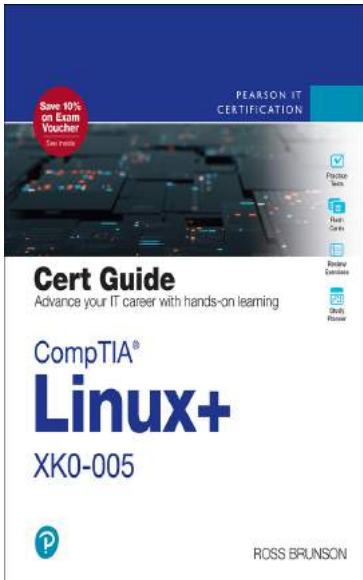
CompTIA Project+ PK0-005 Cert Guide *(2nd Edition)*

Robin Abernathy, Ann Lang

No Image Available

Key Selling Points:

The smartest, fastest, most effective preparation for CompTIA's latest Project+ exam!

- Completely updated for the new version PK0-005 of the certification
- Authoritative coverage of every CompTIA Project+ exam topic, with all the context and practical examples you need to succeed
- Logical, well-organized, and practical coverage of project initiation, planning, execution, delivery, control, closure, and reviews
- Includes test-taking strategies, tips, notes, and two complete, realistic sample exams

Summary

Learn, prepare, and practice for CompTIA Project+ PK0-005 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification learning.

- Master CompTIA Project+ PK0-005 exam topics
- Assess your knowledge with chapter-ending quizzes
- Review key concepts with exam preparation tasks
- Practice with realistic exam questions
- Gain even deeper understanding with more than 130 true-to-life project management examples

CompTIA Project+ Cert Guide is a best-of-breed exam study guide. Project management certification experts share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics.

The book presents you with an organized test preparation routine through the use of proven series elements and techniques.

Contributor Bio

Robin M. Abernathy has been working in the IT certification preparation industry at Kaplan IT Training for more than fifteen years. She has written and edited certification preparation materials for many (ISC)2, Microsoft, CompTIA, PMI, Cisco, EC-Council, and ITIL certifications and holds multiple IT certifications from these vendors.

LaTeX Companion, The, Part 1 *(3rd Edition)*
Part I
Frank Mittelbach, Ulrike Fischer

Key Selling Points:

The essential core resource for creating high-quality printed documents with LaTeX - completely updated and extensively expanded into two definitive volumes!

- Volume 1: LaTeX essentials, document structure; paragraph formatting; larger structures, page layout; tabular material; floats; graphics; font selection; font encoding, and more
- Covers all aspects of document production in depth through two volumes: nearly 2,000 pages of authoritative content
- Reflects recent LaTeX developments, including Unicode engines, hook management, extended document command syntax, and the LaTeX3 programming layer
- Introduces hundreds of today's most valuable packages, carefully curated to focus on tools and techniques that offer exceptional value
- For everyone who uses, programs, or supports LaTeX in scientific or technical publishing or any other environment

Summary

For nearly three decades *The LaTeX Companion* has been the essential resource for anyone using LaTeX to create high-quality documents. Just like the earlier editions, this completely updated third edition is designed to serve as the stable core resource for users: covering all aspects of document production, from detailed micro-typography questions and macro-typography (heading design, lists, mathematics, tables, graphics, fonts, page-layout, etc.) to bibliography and index production.

All chapters have been thoroughly revised and in many cases largely extended to describe new important functionality and features. More than 5,000 add-on packages have been analyzed in detail, out of which roughly 10% have been chosen for inclusion in *The LaTeX Companion*. All important aspects of these packages are described to provide the user once again with a satisfying one-stop-shop experience for the decade to come.

Contributor Bio

Frank Mittelbach is the lead author of *The LaTeX Companion, Third Edition,* and is series editor of Addison-Wesley's Tools and Techniques for Computer Typesetting series. He is also technical lead of the LaTeX Project and, along with overseeing the original major release of LaTeX2_ε in 1994, he has overseen the 36 subsequent releases of this software.

LaTeX Companion, The, Part 2
Part II
Frank Mittelbach, Ulrike Fischer

Key Selling Points:

The essential resource for creating high-quality printed documents with LaTeX - completely updated and extensively expanded into two definitive volumes!

- Volume II: text and symbol fonts, higher math, formula fonts, localization, indexes, bibliographies, citations, package documentation, troubleshooting, and more
- Covers all aspects of document production in depth through two volumes: nearly 2,000 pages of authoritative content
- Reflects recent LaTeX developments, including Unicode engines, hook management, extended document command syntax, and the LaTeX3 programming layer
- Introduces hundreds of today's most valuable packages, carefully curated to focus on tools and techniques that offer exceptional value
- For everyone who uses, programs, or supports LaTeX in scientific or technical publishing or any other environment

Summary

For nearly three decades *The LaTeX Companion* has been the essential resource for anyone using LaTeX to create high-quality documents. Just like the earlier editions, this completely updated third edition is designed to serve as the stable core resource for users: covering all aspects of document production, from detailed micro-typography questions and macro-typography (heading design, lists, mathematics, tables, graphics, fonts, page-layout, etc.) to bibliography and index production.

All chapters have been thoroughly revised and in many cases largely extended to describe new important functionality and features. More than 5,000 add-on packages have been analyzed in detail, out of which roughly 10% have been chosen for inclusion in *The LaTeX Companion*. All important aspects of these packages are described to provide the user once again with a satisfying one-stop-shop experience for the decade to come.

Contributor Bio

Frank Mittelbach is the lead author of *The LaTeX Companion, Third Edition,* and is series editor of Addison-Wesley's Tools and Techniques for Computer Typesetting series. He is also technical lead of the LaTeX Project and, along with overseeing the original major release of LaTeX2_ε in 1994, he has overseen the 36 subsequent releases of this software.

The LaTeX Companion Bundle

Frank Mittelbach, Ulrike Fischer

▮▮▮▮▮▮▮ ▮▮▮▮▮▮▮

Addison-Wesley Professional
9780138166489
Pub Date: 5/15/2023
On Sale Date: 5/25/2023
$119.99
Discount Code: y
Mixed Media Product

1984 Pages
Carton Qty: 0
Computers / Electronic Publishing
COM065000
Series: Tools and Techniques for Computer Typesetting

Status: **FORTHCOMING**

Key Selling Points:

The essential core resource for creating high-quality printed documents with LaTeX - completely updated and extensively expanded into two definitive volumes!

- Value pack - $30 less than purchasing the volumes individually!
- Reflects recent LaTeX developments, including Unicode engines, hook management, extended document command syntax, and the LaTeX3 programming layer
- Introduces hundreds of today's most valuable packages, carefully curated to focus on tools and techniques that offer exceptional value
- For everyone who uses, programs, or supports LaTeX in scientific or technical publishing or any other environment

Summary

For nearly three decades *The LaTeX Companion* has been the essential resource for anyone using LaTeX to create high-quality documents. Just like the earlier editions, this completely updated third edition is designed to serve as the stable core resource for users: covering all aspects of document production, from detailed micro-typography questions and macro-typography (heading design, lists, mathematics, tables, graphics, fonts, page-layout, etc.) to bibliography and index production.

All chapters have been thoroughly revised and in many cases largely extended to describe new important functionality and features. More than 5,000 add-on packages have been analyzed in detail, out of which roughly 10% have been chosen for inclusion in *The LaTeX Companion*. All important aspects of these packages are described to provide the user once again with a satisfying one-stop-shop experience for the decade to come.

Contributor Bio

Frank Mittelbach is the lead author of *The LaTeX Companion, Third Edition,* and is series editor of Addison-Wesley's Tools and Techniques for Computer Typesetting series. He is also technical lead of the LaTeX Project and, along with overseeing the original major release of LaTeX2_ε in 1994, he has overseen the 36 subsequent releases of this software.

Pearson Professional Computing
Peachpit Press -
Engineering Graphics

Engineering Graphics with AutoCAD 2023

Jim Bethune, David Byrnes

Key Selling Points:

Learn how to create engineering drawings with ease!

- Follow the step-by-step format and work directly from the text to the screen.
- Apply your knowledge to realistic design situations with exercises, drawing problems, and projects which appear in each chapter.
- Learn the latest information about user interfaces, 3D solid modeling, and productivity enhancements.
- ANSI standards are discussed that introduce students to the appropriate techniques and international standards.
- Illustrations and sample problems provided in every chapter illustrates how to use AutoCAD 2023 and its features to solve various design problems.

Summary

In *Engineering Graphics with AutoCAD 2023*, award-winning CAD instructor and author James Bethune teaches technical drawing using AutoCAD 2023 as its drawing instrument. Taking a step-by-step approach, this textbook encourages students to work at their own pace and uses sample problems and illustrations to guide them through the powerful features of this drawing program. More than 680 exercise problems provide instructors with a variety of assignment material and students with an opportunity to develop their creativity and problem-solving capabilities.

Effective pedagogy throughout the text helps students learn and retain concepts:

* Step-by-step format throughout the text allows students to work directly from the text to the screen and provides an excellent reference during and after the course.
* Latest coverage is provided for dynamic blocks, user interface improvements, and productivity enhancements.
* Exercises, sample problems, and projects appear in each chapter, providing examples

Contributor Bio

James D. Bethune taught drafting and Computer Aided-Design (CAD) for 39 years, twice winning the Outstanding Professor of the year award. He has a doctor's degree in education from Boston University and has written more than 28 books on drafting and CAD. While retired from full-time teaching, Jim continues to write textbooks on CAD. An avid golfer, Jim lives in East Greenwich, Rhode Island.
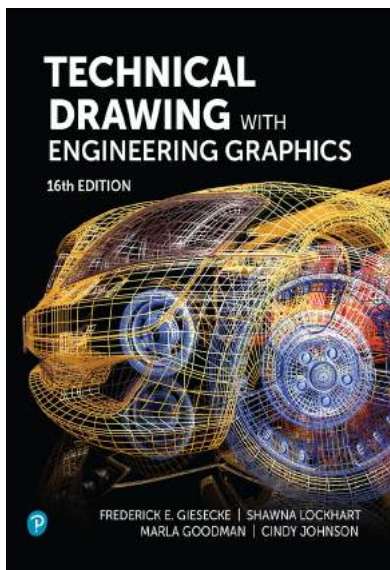
Technical Drawing with Engineering Graphics *(16th Edition)*

Frederick E. Giesecke, Shawna Lockhart, Marla Goodman, Cindy Johnson

Key Selling Points:

The trusted reference for creating 3D models and 2D documentation drawing-updated!

- An attention-getting chapter-opening *Splash Spread* interests readers and sets the context for the chapter content that follows.
- Applicable references to standards are at the beginning of each chapter.
- An introductory *Foundations* section, set off by a topic heading tab at the top of the page for easy navigation, covers the drawing topic's usage and importance, visualization tips, and theory related to the drawing techniques.
- *Detail Section*s offer a "brass tacks" part of the book, where detailed explanations of drawing techniques, variations, and examples are organized into quick-read sections, each numbered for quick reference in the detailed Contents.
- *CAD at Work Sections* include tips related to using the 2D or 3D CAD model to generate drawings.
- *Portfolio Section*s offer examples of finished drawings that wrap up the chapter by showing real-world application of the chapter topics.
- Set in bold italics on first reference, keywords are summarized at the end of the chapter, along with a Chapter Summary and Review Questions.
- The excellent Giesecke problem sets feature updated exercises, including plastic and sheet metal parts, updated assembly drawings from CAD models, and sketching problems.

Summary

This full-color text offers a clear, complete introduction and detailed reference for creating 3D models and 2D documentation drawings. Building on its reputation as a trusted reference, this edition expands on the role that 3D CAD databases now play in design and documentation. Superbly integrated illustrations, text, step-by-step instructions, and navigation make it easier than ever to master key skills and knowledge. Throughout, the authors demonstrate 3D and 2D drawing skills and CAD usage in real-world work practice in today's leading disciplines. They combine strong technical detail, real-world examples, and current standards, materials, industries, and processes-all in a format that is efficient, colorful, and visual.
Features:

- Splash Spread: Appealing chapter opener provides context and motivation.
- References and Web Links: Useful weblinks and standards provided upfront in each chapter.
- Understanding Section: Foundational introductions, tabbed for easy navigation, outline each topic.

Contributor Bio

Shawna Lockhart combines her university teaching experience at Montana State University and Embry Riddle Aeronautical University with wide ranging industrial experience to write engineering design communication and CAD software texts. An early adopter of 2D and 3D CAD technology, she is the author of multiple texts, from AutoCAD Release 10 in 1992 to the current 2023 release.

Chemical Engineering
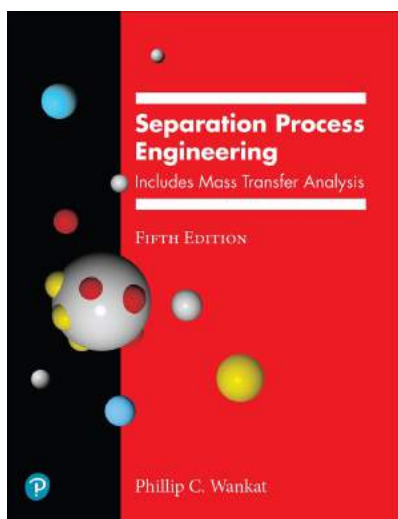
Separation Process Engineering *(5th Edition)*
Includes Mass Transfer Analysis
Phillip C. Wankat

Key Selling Points:

The #1 guide to chemical engineering separations, fully updated and more learner-friendly than ever

- Reflects an up-to-date understanding of how modern students learn: designed, organized, and written to be exceptionally clear and easy to use
- Presents detailed examples in a clear, standard format, using real data to solve actual engineering problems
- Contains extensive coverage and examples of flash distillation, extractive and azeotropic distillation, batch distillation, absorption, stripping, extraction, crystallization, membrane separations, adsorption, ion exchange, chromatography, and mass transfer
- All-new chapter on melt crystallization, 300+ new problems, and new references throughout
- New coverage: mist eliminators, column flash and cyclic distillation, Shanks system, crystallization simulations, dialysis, pervap, and more
- Example appendices utilize the newest versions of Aspen Plus and Aspen Chromatography

Summary

The Definitive, Learner-Friendly Guide to Chemical Engineering Separations-- Extensively Updated, Including a New Chapter on Melt Crystallization

Efficient separation processes are crucial to addressing many societal problems, from developing new medicines to improving energy efficiency and reducing emissions. *Separation Process Engineering, Fifth Edition*, is the most comprehensive, accessible guide to modern separation processes and the fundamentals of mass transfer. In this completely updated edition, Phillip C. Wankat teaches each key concept through detailed, realistic examples using actual data--with up-to-date simulation practice, spreadsheet-based exercises, and references.

Wankat thoroughly covers each separation process, including flash, column, and batch distillation; exact calculations and shortcut methods for multicomponent distillation; staged and packed column design; absorption; stripping; and more.

Contributor Bio

Phillip C. Wankat, Clifton L. Lovell Distinguished Professor of Chemical Engineering Emeritus at Purdue University, has served as director of undergraduate degree programs at Purdue's School of Engineering Education. His research interests include adsorption, large-scale chromatography, simulated moving bed systems, distillation, and improvements in engineering education.
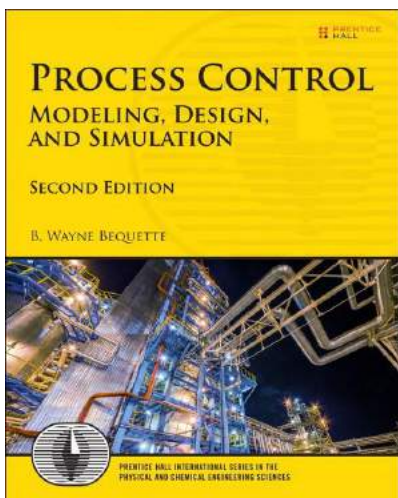
Process Control *(2nd Edition)*
Modeling, Design, and Simulation
B. Wayne Bequette

Key Selling Points:

- **Interactive MATLAB/SIMULINK exercises**—Emphasize model-based control techniques.
  - Reinforce and enhance the student's ability to learn new model-based techniques.

- **Effect of process scale (design) on control.**
  - Provides students with an appreciation of the dynamic nature of chemical processes and helps them develop strategies to operate these procedures.

- **Biomedical problems.**
  - Motivates students with interesting real-world problems that touch on the latest topics.

- **Modules containing practical problems**—Tied back to each chapter.
  - Enables students to integrate the techniques and reinforce the concepts presented throughout the book.

- **Additional material is available on the Internet.**
  - Helps students focus on the fundamental concepts, rather than sorting through an encyclopedia of every possible behavior or control problem.

The definitive introduction to process control, now fully updated

- Still the only undergraduate process control text that integrates MATLAB-based numeric solutions, fundamental concepts, and detailed relevant application examples
- Contains motivating biomedical examples, including a closed-loop artificial pancreas
- Adds more examples on the importance of process control in improving safety
- Contains additional material on digital implementation of PID and IMC, and on model predictive control

Summary

Now updated throughout, *Process Control: Modeling, Design, and Simulation, 2nd Edition* remains the only process control textbook that integrates MATLAB-based numerical solutions, fundamental content, and detailed illustrative examples throughout. Its up-to-date example modules offer deeper treatment...

Now updated throughout, *Process Control: Modeling, Design, and Simulation, 2nd Edition* remains the only process control textbook that integrates MATLAB-based numerical solutions, fundamental content, and detailed illustrative examples throughout. Its up-to-date example modules offer deeper treatment of specific example processes and systems, and it thoroughly integrates the use of MATLAB code and Simulink block diagrams to solve problems.

B. Wayne Bequette systematically introduces undergraduate chemical and biological engineering students to the essentials of process modeling, dynamics and control

Pearson Professional Computing
Oracle Press

Oracle Cloud Infrastructure - Expert Insights for Developers and Architects

Phil Wilkins

No Image Available

Oracle Press
9780138215743
Pub Date: 8/25/2023
$44.99
Trade Paperback

376 Pages
Carton Qty: 0
Series: Oracle Press Cloud

Status: **FORTHCOMING**

Key Selling Points:

The definitive practical exploration of Oracle Cloud technologies and best practices: unsurpassed insights from a team of world-class Oracle experts

- Practical insights from the trenches, by world-renowned Oracle developers, including Oracle Ace Directors, A-Team members, and product manager
- Unsurpassed breadth and depth: converged databases, data visualization, Apex low-code, APIs, integration, DevOps, serverless, Kubernetes, Web 3.0, and much more
- For developers and architects working in all facets of Oracle Cloud development - including OCI newcomers who need to become productive and effective quickly

Summary

The most indispensable resource for Oracle Cloud Infrastructure (OCI) developers, architects, and other technical professionals at all levels!

Oracle Cloud Developer Evangelist and long-time Oracle Ace Director Phil Wilkins has brought together expert-authored, practical content across an unprecedented range of Oracle Cloud Infrastructure (OCI) technologies. In each chapter, a leading expert draws on extensive in-the-trenches experience to demonstrate how you can make the most of one core OCI product, and where it fits into overall Oracle Cloud solutions. From use cases to code, you'll find
expert, in-depth coverage of Oracle database-centered technologies, cloud-native development, and integration and platform services, including:

- Converged databases
- Low-code development
- Data intelligence, visualization, and reporting
- JSON
- Serverless approaches
- Kubernetes and service meshes
- Modern Java development
- API monetization
- ACI services and Oracle integration
- Richer user interaction
- Web 3.0
- Platform as a Ser...

Contributor Bio

Phil Wilkins (Hampshire, England, UK) recently joined Oracle as a Cloud Developer Evangelist and is a long-time Ace Director who has worked with both consulting organizations and Oracle customer organizations. He specializes in cloud-native application development and integration, and has written about these topics in blogs, journals, and three previous books.
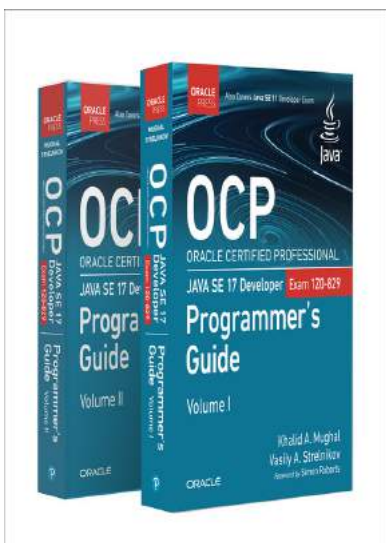
OCP Oracle Certified Professional Java SE 17 Developer (Exam 1Z0-829) Programmer's Guide

Khalid A. Mughal, Vasily A. Strelnikov

Key Selling Points:

The most comprehensive tutorial, reference, and exam prep guide for the Java SE 17 Oracle Certified Professional (OCP) exam (Exam 1Z0-829)

- Co-authored by one of the exam's creators: reflects unsurpassed knowledge of the actual exam Approachable, accessible, and thorough coverage: declarations, access control, operators, flow control, lambda expressions, streams, modules, concurrency, I/O, key APIs, and much more
- Dozens of exam-relevant review questions with annotated answers, a complete mock exam that doesn't repeat the review questions, and many programming exercises with annotated output
- Reviews essential terminology and object-oriented programming concepts
- Offers practical advice for avoiding common Java coding pitfalls, and succeeding on the exam

Summary

This complete reference for Java certification contains so much information, we had to split it up into two print volumes for ease of use.

OCP Oracle Certified Professional Java SE 17 Developer (Exam 1Z0-829) Programmer's Guide is a unique guide that combines a rigorous introduction to programming in Java with meticulous coverage of the Java SE 17 and Java SE 11 Developer exam objectives. Fully updated to reflect changes in the latest exams, it features an increased focus on analyzing code scenarios--not just individual language constructs. Each objective is thoroughly addressed, reflecting the latest features and APIs, as well as best practices for taking the exam. The only book anyone needs to study for Java SE 17 Developer or Java SE 11 Developer certification. Book features include:

- Easy to find coverage of key topics relevant to each exam objective
- An introduction to essential concepts in object-oriented programming (OOP) and functional-style programming
-

Contributor Bio

Khalid A. Mughal is associate professor (emeritus) in the Department of Informatics, University of Bergen, Norway. During his extensive career, he has designed and implemented many courses on Java, object-oriented system development, web application development, software security, and compiler techniques. He has also given seminars for the IT industry.

Oracle Press
9780137993642
Pub Date: 2/27/2023
$79.99
Discount Code: y
Mixed Media Product

1851 Pages
Carton Qty: 0
Computers / Languages
COM051280
Series: Oracle Press for Java

Status:ACTIVE

Oracle PL/SQL by Example *(6th Edition)*

Benjamin Rosenzweig, Elena Rakhimov

Key Selling Points:

The world's best hands-on PL/SQL tutorial: fully updated for PL/SQL in Oracle® Database 21c

- Teaches all the modern Oracle PL/SQL skills you need to start developing real solutions fast
- Seven chapters completely overhauled for new features, with five brand-new labs, and updated code throughout
- By an author with extensive experience in training and teaching students and employees on PL/SQL
- This revised edition will be published under the Oracle Press imprint and will be promoted via Oracle Connect newsletter and at Oracle events

Oracle Press
9780138062835
Pub Date: 4/25/2023
$69.99
Discount Code: y
Paperback

550 Pages
Carton Qty: 0
Computers / Database Administration & Management
COM021000
Series: Oracle Press Database and Data Science

Status: **FORTHCOMING**

Summary

In today's data-driven enterprises, PL/SQL skills are critical in creating, maintaining and designing Oracle databases to support any environment or data type, deliver exceptional scalability, and achieve unparalleled performance for operational, analytical, and other mixed workloads. With this comprehensive update for PL/SQL 21c, *Oracle PL/SQL by Example, 6th Edition* is the most current PL/SQL guide in print. Updated throughout, it covers everything from basic syntax and program control through the latest optimization and security enhancements.

Step by step, *Oracle PL/SQL by Example, 6th Edition* walks you through every key task, helping you master Oracle 21c PL/SQL programming techniques on your own.

This book's approach fully reflects Elena Rakhimov's award-winning experience teaching PL/SQL to professionals at Columbia University. New database developers and DBAs can use it to get productive fast; experienced PL/SQL programmers will find it to be a superb Oracle Database 21c solutions.

Contributor Bio

Elena Rakhimov (Marietta, GA) has 25+ years of experience in database architecture and development in environments ranging from the non-profit sector to Wall Street. Rakhimov has taught database programming at Columbia University, and was educated in database analysis and design there.

Oracle Cloud Infrastructure
A Guide to Building Cloud Native Applications

Jeevan Joseph, Adao Junior

No Image Available

Oracle Press
9780137902538
Pub Date: 5/31/2023
On Sale Date: 6/9/2023
$59.99
Discount Code: Y
Trade Paperback

0 Pages
Carton Qty: 0
Computers / Distributed Systems
COM061000
Series: Oracle Press

Key Selling Points:

The definitive guide to architecting, deploying, and running cloud-native apps on Oracle Cloud Infrastructure

- Covers cloud native Oracle Cloud Infrastructure from a developer's perspective
- Showcases key cloud native services in OCI working in concert, using various integration points
- Demonstrates how developers can implement modern application architectures and innovate on OCI
- Written by leading Oracle A-Team cloud developers and architects
- Includes a sample microservice-based, container-native application to showcase OCI's key features working together

Summary

Written by renowned Oracle A-Team experts, *Oracle Cloud Infrastructure* thoroughly illuminates OCI features and tools for developing modern cloud-scale applications. Each feature is explored with relevant, practical examples, and the authors walk through integrating them into a broad microservice-based, container-native application that fully leverages OCI. You won't just understand OCI services: you'll discover how to leverage them in nuanced ways to build, deploy, and manage modern cloud-native applications with exceptional performance, agility, and scalability. Coverage includes:

- Automating and managing infrastructure with maximum efficiency and flexibility
- Deploying cloud-native services on OCI
- Using Oracle Container Engine for Kubernetes
- Building and delivering serverless applications
- Ensuring observability in OCI environments
- Securing workloads and infrastructure
- Optimizing CI/CD and automating deployment
- Working with DNS, traffic management, and web application firewalls

Contributor Bio

Jeevan Joseph (Bay Area, CA), Principal Solution Architect at Oracle, focuses on Cloud Native and container-native application architecture, developer tooling, automation, and cross-product integration. Joseph's team helps developers at all levels make the most of Oracle's tooling and technology platforms. He was previously development lead for Oracle Data Cloud API services and data pipelines.
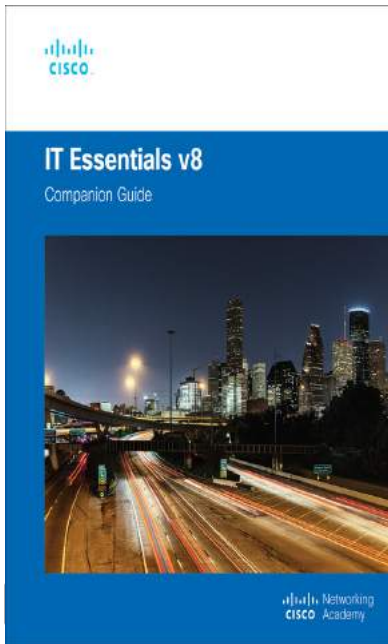
IT Essentials Companion Guide v8

Cisco Networking Academy

Key Selling Points:

The only Cisco authorized textbook for the revised IT Essentials course (v8), from the Cisco Networking Academy

- Portable, desk references for take-home study and reference anytime, anywhere
- Aligns to the online course chapters
- Provides students with the only authorized, full-featured textbook for the Cisco Networking Academy IT Essentials course
- Book-based pedagogy that serves as additional reinforcement in helping the student learn the topics covered in the course

Summary

Extensive Study Guide Supported by Cisco Network Academy to Master Skills and Knowledge in IT Software and Hardware

Cisco Press
9780138166106
Pub Date: 8/20/2023
$90.00
Paperback

1152 Pages
Carton Qty: 0
Series: Companion Guide

Status: **FORTHCOMING**

IT Essentials v8 Companion Guide supports the Cisco Networking Academy IT Essentials version 8 course. The course is designed for Cisco Networking Academy students who want to pursue careers in IT and learn how computers work, how to assemble computers, and how to safely and securely troubleshoot hardware and software issues.

The features of the Companion Guide are designed to help you study and succeed in this course:

- Chapter objectives—Review core concepts by answering the focus questions listed at the beginning of each chapter.
- Key terms—Refer to the updated lists of networking vocabulary introduced and turn to the highlighted terms in context.
- Course section numbering—Follow along with the course heading numbers to easily jump online to complete labs, activities, and quizzes referred to within the text.
- Check Your Understanding Questions and Answer Key—Evaluate your readin...

Contributor Bio

Cisco Networking Academy is an innovative Cisco education initiative that delivers information and communication technology skills to improve career and economic opportunities around the world. The Academy provides online courses, interactive tools, and lab activities to prepare individuals for information technology and networking careers in virtually every industry.

IT Essentials Labs and Study Guide Version 8

Ciso Network Academy

Cisco Press
9780138166304
Pub Date: 8/25/2023
$60.00
Trade Paperback

500 Pages
Carton Qty: 0

Status: **FORTHCOMING**

Key Selling Points:

The only authorized Lab Manual for the Cisco Networking Academy IT Essentials v8 course

- Presents all labs associated with A+ objectives related to basic PC technology, operating systems, networking, security and troubleshooting
- Enables students to easily highlight, take notes, and study offline
- Links directly to Cisco Networking Academy's online curriculum

Summary

The only authorized Labs & Study Guide for the Cisco Networking Academy IT Essentials, Version 8 course

IT Essentials Labs and Study Guide Version 8 is a supplemental book prepared for students in the Cisco® Networking Academy IT Essentials v8 course. All the hands-on labs and worksheets from the course are printed within this book to provide practical, hands-on experience with the course content. IT Essentials covers fundamental computer and career skills for entry-level IT jobs.

Practicing and performing all these tasks will reinforce the concepts, skills, and procedures and help prepare the student to take the CompTIA® A+ 220-1101 and 220-1102 exams.

Each chapter of this book is divided into a Study Guide section followed by a Lab section. The Study Guide section offers exercises that help you learn the concepts, configurations, and troubleshooting skills crucial to your success as a CompTIA® A+ 220-1101 and 220-1102 exam candidate. Each chapter is slightly different and includes some ...

Contributor Bio

Cisco Networking Academy is an innovative Cisco education initiative that delivers information and communication technology skills to improve career and economic opportunities around the world. The Academy provides online courses, interactive tools, and lab activities to prepare individuals for information technology and networking careers in virtually every industry.

CCNP and CCIE Data Center Core DCCOR 350-601 Official Cert Guide *(2nd Edition)*

Somit Maloo, Iskren Nikolov

No Image Available

Key Selling Points:

Straight from Cisco: the official, complete assessment, review, and practice for the revised CCNP/CCIE DCCOR 350-601 exam!

- Fully updated for version 1.1 of the exam
- Authoritative coverage of every exam topic, with all the context and practical examples you need to succeed
- Logical, well-organized, and practical coverage of implementing core data center technologies, including network, compute, storage networking, automation, and security
- Includes realistic practice tests, plus extensive proven features to help you review more efficiently
- Two leading experts in Cisco data center technologies help you improve your data center skills to gain a competitive edge

Summary

CCNP and CCIE Data Center Core DCCOR 350-601 Official Cert Guide, 2/e, presents you with an organized test-preparation routine using proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly.

- Master the new version 1.1 CCNP/CCIE Data Center Core DCCOR 350-601 exam topics
- Assess your knowledge with chapter-opening quizzes
- Review key concepts with exam preparation tasks
- Practice with realistic exam questions in the practice test software

CCNP and CCIE Data Center Core DCCOR 350-601 Official Cert Guide from Cisco Press prepares you to succeed on the exam the first time and is the only self-study resource approved by Cisco. Expert authors share preparation hints and test-taking tips, helping you identify areas of weakness

Contributor Bio

Somit Maloo, CCIE No. 28603, CCDE No. 20170002, is a content lead from the data center team in the Learning@Cisco organization. He is a penta CCIE in routing and switching, service provider, wireless, security, and data center technologies. Somit has extensive experience in designing and developing various data center courses for the official Cisco curriculum.

Automating and Orchestrating Networks with NetDevOps

Ivo Pinto, Faisal Chaudhry

Key Selling Points:

A holistic approach to NetDevOps, from concepts to examples of practical implementations

- Discover where NetDevOps excels (and where it doesn't)
- Master proven NetDevOps architectural best practices from industry leaders
- Get practical, actionable examples for successfully implementing NetDevOps

Summary

Automating and Orchestrating Networks with NetDevOps is your comprehensive, practical, go-to resource for all things NetDevOps. This practitioner's guide offers a holistic, end-to-end view of NetDevOps that transcends the fragmentary coverage available elsewhere.

Cisco enterprise networking pioneers Ivo Pinto and Faisal Chaudhry introduce NetDevOps' origins, components, advantages, shortcomings, use cases, and adoption challenges. Next, they drill down into NetDevOps CI/CD pipelines and testing, presenting a deep dive into Jenkins automation and EVE-NG clientless multivendor network emulation. You'll find everything from detailed syntax and reusable code examples up to deployment best practices, culminating in a full walkthrough of building your own NetDevOps architecture. Each chapter concludes with review questions to help reinforce and verify your understanding, so you can embark confidently on your own NetDevOps journey.

Coverage includes:

-

Contributor Bio

Ivo Pinto (CCIE No. 57162 R&S, Security, and Data Center; CISSP; Alcala de Henares, Spain) is a Solutions Architect with many years of experience in multicloud, automation, and enterprise and data center networking. He has worked at Cisco in diverse roles and geographies, and has led the architecture, creation, and deployment of many automated global-scale solutions now in production at Fortune® 500
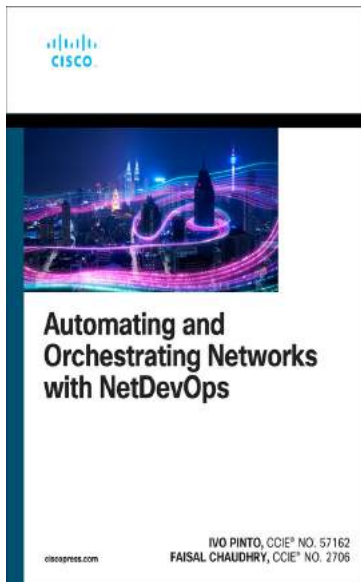
Cisco Press
9780137997282
Pub Date: 8/11/2023
On Sale Date: 8/11/2023
$59.99
Discount Code: y
Paperback

250 Pages
Carton Qty: 0
Computers / Networking
COM043000
Series: Networking Technology

Status: **FORTHCOMING**

Cisco Cloud Infrastructure

Avinash Shukla, Jalpa Patel, Komal Panzade, Himanshu Sardana
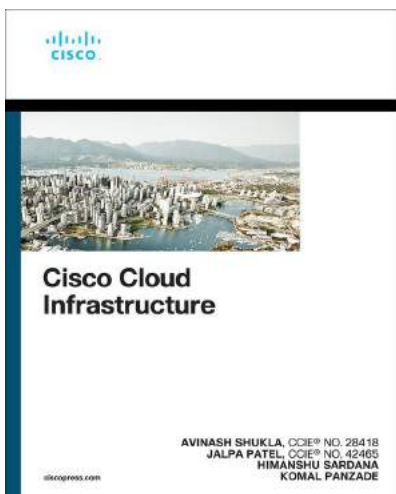
Cisco Press
9780137690121
Pub Date: 5/25/2023
$59.99
Discount Code: y
Paperback

448 Pages
Carton Qty: 0
Computers / Networking
COM043000
Series: Networking Technology

Status: **FORTHCOMING**

Key Selling Points:

Expert Cisco solutions for managing, operating, and integrating existing infrastructure in high-value hybrid/multi cloud environments

- Improve your cloud environments with minimum disruption and maximum business benefit
- Learn how Cisco cloud infrastructure technologies for the Data Center, Security and Applications domains have evolved to support advanced Hybrid Cloud models
- Discover new ways to reduce hosting costs, improve agility and scalability, accelerate deployment, and strengthen security

Summary

Manage, operate, and integrate existing infrastructure in hybrid and multicloud environments

Hybrid cloud adoption is accelerating, as companies discover that hybrid cloud architectures can reduce hosting costs, improve agility, promote scalability, accelerate deployment, and enhance security. Cisco Cloud Infrastructure is the definitive reference for every IT professional, IT manager, and CIO who needs to understand, implement, or manage Cisco hybrid cloud solutions for networking, compute, storage, applications, or security.

Bringing together crucial information, a team of leading Cisco architects present end-to-end insights for seamlessly integrating management and operation of public cloud resources and on-premises deployments. The authors describe each Cisco solution and offering in detail, from both technical and business viewpoints. They review each leading deployment option, reviewing key concepts, best practices, guidelines, tradeoffs, design do's and don'ts, case studies.

Contributor Bio

Avinash Shukla (CCIE No. 28418), Senior Leader in Cisco's US Customer Experience (CX) Organization, has 14 years of experience in Cisco CX roles spanning Professional and Technical Services, and extensive expertise in collaboration and data center technologies. He now leads a team of engineers working on Cisco Data Center Technology (Cisco Unified Computing Systems, Hyperconverged Infrastructure.

Detecting, Troubleshooting, and Preventing Congestion in Storage Networks

Paresh Gupta, Edward Mazurek

Key Selling Points:

Architect storage networks for maximum efficiency, and quickly troubleshoot congestion issues.

- Helps you optimize storage network environments that are becoming increasingly congestion-prone
- Balances theory with real-world case studies to help you consistently meet storage SLAs, improve user experience, and increase storage ROI
- Shows how to make the most of key congestion handling mechanisms of transport technologies such as FC, FCoE, RoCE, and TCP
- Addresses both mature and emerging technologies, and storage arrays manufactured by any vendor—Dell EMC, HPE, IBM, NetApp, Pure Storage, Hitachi, or anyone else

Summary

As storage networks mature, evolve, and must deliver ever-larger amounts of data, storage network congestion is becoming a critical problem. In this guide, a team of Cisco experts show how to detect, troubleshoot, and prevent congestion in any storage network, no matter whose storage arrays it uses.

Writing for every IT professional involved in delivering storage services, this guide takes a balanced approach, addressing both mature and emerging technologies, from conventional Fibre Channel to the latest all-flash arrays and NVMe over Fabrics (NVMe-oF) solutions. The authors thoroughly explain congestion handling mechanisms of transport technologies such as FC, FCoE, RoCE, and TCP, offering a proven troubleshooting methodology they've developed working with customers of all kinds, and best practices for making future congestion less likely. Their practical case studies show how to monitor storage fabrics and gain insights for anticipating, detecting, and resolving congestion.

Contributor Bio

Paresh Gupta (CCIE No. 36645; La Crescenta, CA) is Technical Leader in the Technical Marketing Engineering (TME) organization within Cisco's Cloud Networking Team. He has presented on this subject at various industry forums, wrote a 60-page white paper, and created multiple videos to educate customers and partners.
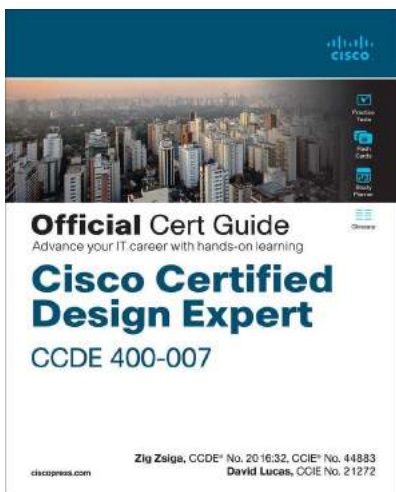
Cisco Certified Design Expert (CCDE 400-007) Official Cert Guide

Michael W. Zsiga II

Key Selling Points:

Learn to think like a network designer and thoroughly prepare for the new CCDE 400-007 written exam

- Get ready for CCDE 400-007 and earn your Cisco Certified Specialist cert and badge as soon as you pass
- Covers the complete blueprint for Cisco's CCDE exam (as updated in November 2021) - required for anyone who wants to take the CCDE Practical exam and earn CCDE certification
- An outstanding reference for all Cisco network designers: contains real-world reference network design case studies demonstrating modern approaches in action
- Written by a leading CCDE and CCIE instructor with extensive design experience, and reviewed by a team of CCDEs and Cisco insiders

Summary

Direct from Cisco, this Official Cert Guide is designed to thoroughly prepare network engineers, network designers, and network architects for Cisco's CCDE (400-007) Exam. Extensively revamped in November 2021, this written exam is the first of two exams required to earn CCDE Cisco Certified Design Expert (CCDE) certification, validating your expert-level knowledge and skills in network design. When you pass this written exam, you become eligible for the CCDE Practical Exam, and immediately qualify for a Cisco Certified Specialist certification and badge.

Leading Cisco architect Zig Zsiga covers all you need to properly design networks that bridge technology and business domains to deliver maximum business value. Drawing on deep experience, Zsiga presents both complete insight for certification and day-to-day knowledge for practical network design. You'll learn how to identify and address diverse business, application, and technical requirements and constraints.

Contributor Bio

Zig Zsiga (CCDE 2016::32, CCIE #44883 RS, SP; Troy, NY), currently a Customer Delivery Architect at Cisco, has 20+ years of networking industry experience. A Cisco Live Distinguished Speaker and 2020 Cisco Sales Champion award-winner, he runs multiple CCDE/CCIE Study groups.
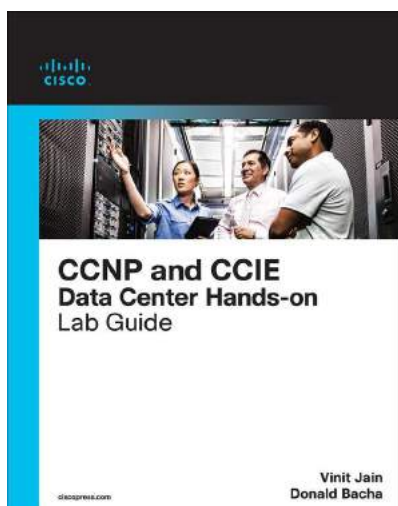
Cisco Press
9780137601042
Pub Date: 6/10/2023
$79.99
Discount Code: y
Mixed Media Product

550 Pages
Carton Qty: 0
Series: Certification Guide

Status: **FORTHCOMING**

CCIE Data Center Infrastructure Foundation

Vinit Jain

Key Selling Points:

Get realistic hands-on lab practice to pass your CCNP to CCIE Data Center Lab Exam.

- Straight from Cisco's own experts: A complete, expert library of CCIE Data Center Labs for all five areas of the exam: network, compute, storage, automation, and security
- Exclusive labs for VXLAN-EVPN, ACI, UCS switching, Nexus, MDS 9000, automated configuration/monitoring, data center hardening, and much more
- Provides access to all lab output and more valuable information in an online Web Edition

Summary

To earn your elite CCIE Data Center certification and move up from CCNP status, you must pass challenging real-world CCIE Data Center labs. Straight from Cisco, The CCIE Data Center Hand-on Lab Guide presents realistic lab exercises and tasks covering all five topic areas addressed in the CCIE Data Center exam:

- *Network*, including data center routing/switching environments with Nexus switches; multicast and overlay technologies; data center fabrics with VXLAN/VXLAN-EVPN or ACI, and more
- *Compute*, including managing compute infrastructure with Cisco UCS Series switches, and leveraging UCS Series blade and rack servers to connect virtual hosts and SAN environments
- *Storage*, including Fibre Channel (FC), Fibre Channel over Ethernet (FCoE), and connectivity
- *Automation*, including essential configuration and monitoring tasks
- *Security*, including hardening device security in a data center environment, using Nexus switches, ACI fabrics, or storage devices such as MDS 9000 series switches

Contributor Bio

Vinit Jain (CCIE No. 22854, R/S, SP, Security & DC; San Jose, CA) is Technical Leader at Cisco TAC, and co-author of *Troubleshooting BGP, Troubleshooting Cisco Nexus Switches and NX-OS* and the Live Lesson video series *BGP Troubleshooting* (all for Cisco Press).

Cisco Security Fundamentals

Aamir Lakhani

No Image
Available

Key Selling Points:

Bridge the knowledge gap between CCNA and the CCNP Security (SCOR) certification you want to move your career forward

- Gain a practical, Cisco-focused understanding of key insights and solutions you'll need as a security architect, consultant, security sales engineer, or other network security professional
- Develop a modern holistic understanding of the entire security fabric ecosystem: Cisco and beyond
- Wide-ranging, up-to-date coverage: cloud security, network defense, securing the edge, the MITRE ATT&CK® framework, authentication, critical infrastructure, threat hunting, and more

Summary

For decades, Cisco certification has been one of the best ways to demonstrate your expertise and grow your career in networking. If you're interested in the high-growth field of network security, your new Cisco certification path starts with CCNA, and then moves to the more advanced Cisco Certified Network Professional (CCNP) Security certification. But there's a sizable gap between standard CCNA knowledge and what you must know to pass your Implementing and Operating Cisco Security Core Technologies (350-701 SCOR) exam and earn your CCNP Security credential.

This guide bridges that gap, building on what you already know to fully prepare you for 350-701 SCOR and CCNP Security. Leading security strategist and implementer Aamir Lakhani covers the fundamentals of Cisco-based security technologies, as well as relevant security concepts well beyond Cisco products, imparting a holistic understanding of modern security fabrics and ecosystems. His wide-ranging coverage addresses:

- Modern network ...

Contributor Bio

Aamir Lakhani (Agyle, TX), a leading senior security strategist, creates technical security strategies and leads security implementation projects for Fortune® 500 enterprises and government organizations. He has worked in industries ranging from healthcare and education to finance, and has designed offensive counter-defense measures for the Department of Defense and national intelligence agencies.

Zero Trust Architecture

Cindy Green-Ortiz, Brandon Fowler, David Houck, Hank Hensel, Patrick Lloyd, Andrew McDonald, Jason Frazier

No Image Available

Cisco Press
9780137899739
Pub Date: 6/4/2023
$59.99
Discount Code: y
Paperback

400 Pages
Carton Qty: 0
Computers / Security
COM043050
Series: Networking Technology: Security

Status: **FORTHCOMING**

Key Selling Points:

The most thorough, incisive, and practical guide to Zero Trust: theory, origins, evolution, implementation, and operations

- How Zero Trust can adapt to the complexity and risks of modern environments, support hybrid workplaces, and protect people, devices, apps, and data everywhere
- What's here now, what isn't, and how to drive value as you plan and execute your journey towards Zero Trust
- Realistic, vendor-agnostic insights for use with any Zero Trust solutions, from a team of Cisco's leading security experts
- For every architect, engineer, technical professional, and technical decision-maker
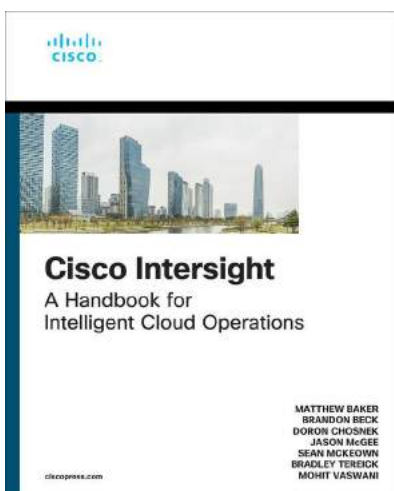
Summary

Today's organizations need a new security model that more effectively adapts to the complexity and risks of modern environments, embraces hybrid workplaces, and protects people, devices, apps, and data wherever they're located. Zero Trust is the first model with the potential to do all that. *Zero Trust Architecture: Theory, Implementation, Maintenance, and Growth* is the first comprehensive guide for architects, engineers, and other technical professionals who want to move from Zero Trust theory to implementation and successful ongoing operation.

A team of Cisco's leading experts and implementers offer the most comprehensive and substantive guide to Zero Trust, bringing clarity, vision, practical definitions, and real-world expertise to a space that's been overwhelmed with hype. The authors explain why Zero Trust identity-based models can enable greater flexibility, simpler operations, intuitive context in the implementation and management of least privilege security. T

Contributor Bio

Cindy Green-Ortiz (Charlotte, NC) is Senior Security Technical Leader at Cisco, where she leads teams of Security Delivery Architects and Engineers supporting Cisco Premier Customers. Green-Ortiz provides security architecture and technology thought leadership to Premier Customers, Security Organizations and Cisco Work Groups worldwide.

Cisco Intersight
A Handbook for Intelligent Cloud Operations
Matthew Baker, Brandon Beck, Doron Chosnek, Jason McGee, Sean McKeown, Bradley TerEick, Mohit Vaswani

Cisco Press
9780137937288
Pub Date: 10/31/2022
$49.99
Discount Code: y
Paperback

320 Pages
Carton Qty: 26
Computers / Networking
COM043000
Series: Networking Technology
9.1 in H | 7.4 in W | 0.7 in T | 1.2 lb Wt
Status: **ACTIVE**

Key Selling Points:

Make the most of Cisco Intersight, Cisco's cloud ops platform for intelligent visualization, optimization and orchestration of hybrid cloud applications and infrastructure

- Gain an in-depth understanding of the entire Intersight platform: key concepts, architectural principles, and best practices
- Transition more easily to a cloud operations model that works for your organization
- By Cisco subject matter experts with 150 years of combined experience in enterprise datacenters and cloud tech—as practitioners, leaders, researchers, community participants, and patent holders

Summary

Use Cisco Intersight to streamline, unify, and secure IT operations across data centers, clouds, and the edge

The Cisco Intersight cloud operations platform delivers intelligent visualization, optimization, and orchestration for applications and infrastructure across any hybrid cloud environment. Using it, you can operate and maintain traditional infrastructure with the agility of cloud-native infrastructure, as you enhance stability and governance in cloud-native environments.

This unique guide shows how to use Intersight to transform heterogeneous IT environments and simplify operations throughout your organization. It has been authored by Cisco insiders with 150+ years of combined experience across every key role associated with enterprise datacenters and cloud technology.

The authors cover all facets of Intersight architecture, planning, and administration--from foundational concepts and security to operating infrastructure, servers, networks, storage, virtualization, and workloads.

Contributor Bio

Matthew Baker, Brandon Beck, Doron Chosnek, Jason McGee, Sean McKeown, Bradley TerEick, and Mohit Vaswani are Solutions Architects within the Cisco Cloud Infrastructure & Software Group who are passionate about helping customers build high-value hybrid cloud and multi-cloud solutions.
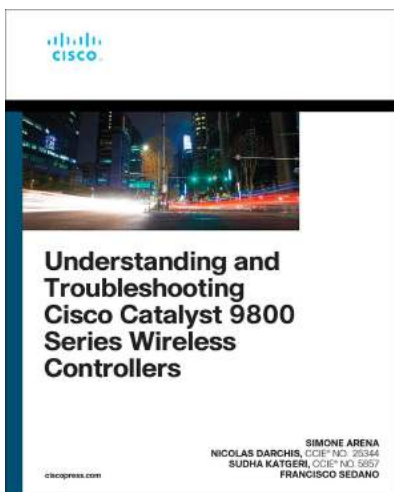
Understanding and Troubleshooting Cisco Catalyst 9800 Series Wireless Controllers

Simone Arena, Francisco Sedano Crippa, Nicolas Darchis, Sudha Katgeri

Key Selling Points:

- For any student, regardless of previous Cisco-specific knowledge
- Covers everything from Day 0 deployments to advanced troubleshooting
- Shows how to configure controller interfaces, build WLANs, use AP groups and RF deployment guidelines, leverage DNA Spaces and DNA Center, and more
- Guides students step-by-step through applying advanced 9800-specific functions
- Includes thorough coverage of programmability and telemetry: topics new to many students

The definitive end-to-end guide to the next generation of Cisco wireless controllers and Cisco's advanced 9800 IOS-XE architecture

- For every wireless network engineer, architect, and operator, regardless of previous Cisco-specific knowledge
- Covers everything from Day 0 deployments to advanced troubleshooting
- Shows how to configure controller interfaces, build WLANs, use AP groups and RF deployment guidelines, leverage DNA Spaces and DNA Center, and more
- Guides you step-by-step through applying advanced 9800-specific functions
- Includes thorough coverage of programmability and telemetry: topics new to many wireless professionals
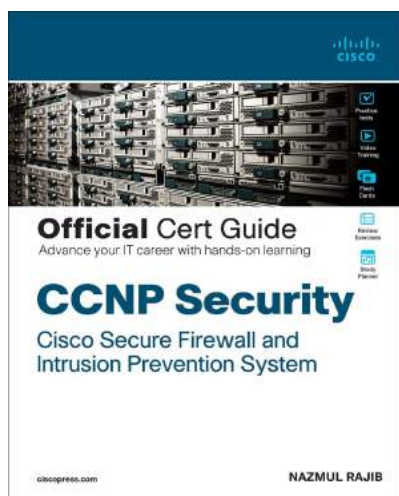
Summary

The definitive professional's guide to the Cisco next-gen 9800 wireless controllers

As wireless networks, applications, and services rapidly evolve, they grow increasingly business critical, with steeper requirements for performance, latency, deployment density, and device support. The advanced Catalyst 9800 wireless controllers from Cisco meet these challenges, delivering exceptional adaptability, security, performance, scalability, and programmability. Based on the modern and secure Cisco IOS XE operating system, their support for Cisco intent-based networking will help you continually leverage new innovation. Now, four Cisco experts offer end-to-end guidance, practical tips, and proven recommendations for designing, deploying, and managing wireless networks with the Catalyst 9800.

For technical decision makers, this guide delivers a deep understanding of Catalyst 9800 hardware and software, tightly linked to business value.

Contributor Bio

Simone Arena is a principal technical marketing engineer (TME) within the Cisco Enterprise Networking & Cloud group and is primarily focused on enterprise network architecture and on all things related to wireless and mobility. Simone is based in Italy and is a Cisco veteran, having joined Cisco in 1999.

CCNP Security Cisco Secure Firewall and Intrusion Prevention System Official Cert Guide
Securing Networks with Cisco Firepower
Nazmul Rajib

Cisco Press
9780136589709
Pub Date: 6/25/2022
$69.99/$87.49 Can./£53.03 UK/€59.99 EU
Discount Code: y
Mixed Media Product

656 Pages
Carton Qty: 12
Computers / Networking
COM043060
Series: Official Cert Guide

9.4 in H | 7.6 in W | 1.7 in T | 2.8 lb Wt
Status: **ACTIVE**

Key Selling Points:

- Book content is fully updated to align to the new CCNP Security Cisco Firepower (SNCF 300-710) exam objectives
- Book and online materials are packed with features to help students master difficult testing methods on actual exams
- Practice tests contain exam-realistic questions that closely mimic the difficulty of the actual exam
- In-depth expert explanations of all protocols, commands, and technologies on the CCNP Security Cisco Firepower (SNCF 300-710) exam

The official Cisco Press Certification Guide designed to help candidates prepare for the new SNCF 300-710 exam

- Book content is fully updated to align to the new CCNP Security Cisco Firepower (SNCF 300-710) exam objectives
- Book and online materials are packed with features to help candidates master difficult testing methods on actual exams
- Practice tests contain exam-realistic questions that closely mimic the difficulty of the actual exam
- In-depth expert explanations of all protocols, commands, and technologies on the CCNP Security Cisco Firepower (SNCF 300-710) exam

Summary

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam and excel in your day-to-day security work.

CCNP Security Cisco Secure Firewall and Intrusion Prevention System Official Cert Guide presents you with an organized test preparation routine using proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly.

* Master the topics on the CCNP Security concentration exam that focuses on the Cisco Secure Firewall and IPS (formerly known as Cisco Firepower)
* Assess your knowledge with chapter-opening quizzes
*

Contributor Bio

Nazmul Rajib is a senior product marketing manager of Cisco Systems, Inc. He leads Cisco's global initiatives on cybersecurity enablement, focusing on the firewall and intrusion prevention technologies.

Pearson Professional Computing
Microsoft Press

Collect, Combine, and Transform Data Using Power Query in Excel and Power BI *(2nd Edition)*

Gil Raviv, Justin DeVault, Delia Fernandez
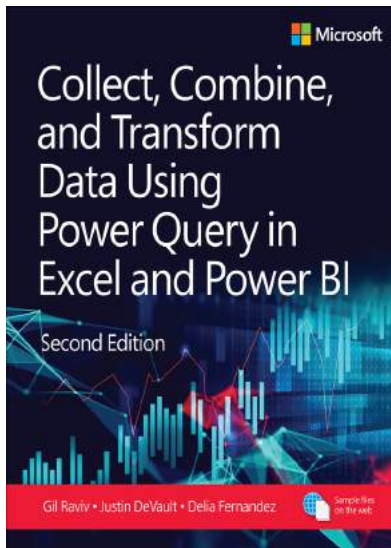
Microsoft Press
9780138115791
Pub Date: 8/11/2023
On Sale Date: 8/21/2023
$39.99
Discount Code: y
Paperback

432 Pages
Carton Qty: 0
Computers / Data Science
COM021040
Series: Business Skills

Status: **FORTHCOMING**

Key Selling Points:

This book shows you how to use Excel and Power BI to transform unprepared data from a variety of sources into reports that offer real insights.

- Completely revised and updated to cover changes and new technologies since the first edition, including Power BI Dataflows and Data Marts.
- Save time by eliminating the pain of copying and pasting data into workbooks and then manually cleaning that data.
- Gain productivity by properly preparing data yourself, rather than relying on others to do it.
- Gain efficiency by reducing the time it takes to prepare data for analysis, and make informed decisions more quickly.

Summary

Using Power Query, you can import, reshape, and cleanse any data from a simple interface, so you can mine that data for all of its hidden insights. Power Query is embedded in Excel, Power BI, and other Microsoft products, and leading Power Query expert Gil Raviv will help you make the most of it. Discover how to eliminate time-consuming manual data preparation, solve common problems, avoid pitfalls, and more. Then, walk through several complete analytics challenges, and integrate all your skills in a realistic chapter-length final project. By the time you're finished, you'll be ready to wrangle any data-and transform it into actionable knowledge.
This second edition covers important updates as the technology has evolved. In addition to the updates, new chapters have been added to cover new and exciting technologies introduced by Microsoft such as Power BI Dataflows and Data Marts

Prepare and analyze your data the easy way, with Power Query

-

Contributor Bio

Gil Raviv (Chicago) is a Microsoft MVP and a Power BI blogger at https://DataChant.com. As a Senior Program Manager on the Microsoft Excel Product team, Gil led the design and integration of Power Query as the next-generation data-wrangling technology in Excel 2016, and he has been a devoted practitioner ever since.

Bayesian Analysis with Excel and R

Conrad Carlberg
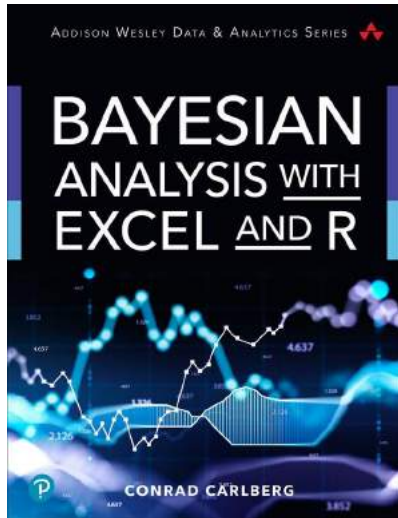
Addison-Wesley Professional
9780137580989
Pub Date: 11/21/2022
$39.99
Discount Code: y
Paperback

192 Pages
Carton Qty: 42
Business & Economics / Statistics
BUS061000
Series: Addison-Wesley Data & Analytics Series

9.1 in H | 6.9 in W | 0.4 in T | 0.7 lb Wt
Status: **ACTIVE**

Key Selling Points:

Bayesian analysis using Excel and R is vital for business analytics

- Learn Bayesian analysis and break your dependence on Excel
- Join the ranks of businesses taking heed of this burgeoning method

Summary

Leverage the full power of Bayesian analysis for competitive advantage

Bayesian methods can solve problems you can't reliably handle any other way. Building on your existing Excel analytics skills and experience, Microsoft Excel MVP Conrad Carlberg helps you make the most of Excel's Bayesian capabilities and move toward R to do even more.
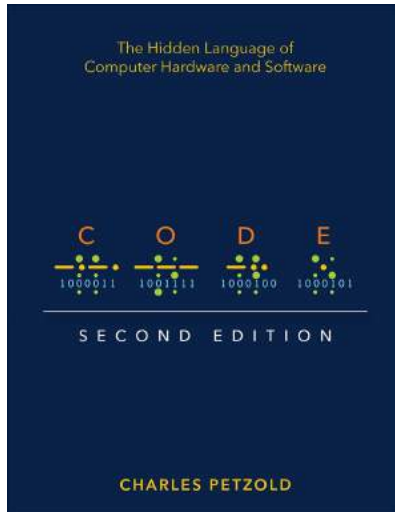
Step by step, with real-world examples, Carlberg shows you how to use Bayesian analytics to solve a wide array of real problems. Carlberg clarifies terminology that often bewilders analysts, and offers sample R code to take advantage of the rethinking package in R and its gateway to Stan.

As you incorporate these Bayesian approaches into your analytical toolbox, you'll build a powerful competitive advantage for your organization—and yourself.

- Explore key ideas and strategies that underlie Bayesian analysis
- Distinguish prior, likelihood, and posterior distributions, and compare algorithms for driving sampling inputs
-

Contributor Bio

Conrad Carlberg is a nationally recognized expert on quantitative analysis, data analysis, and management applications such as Microsoft Excel, SAS, and Oracle. He holds a Ph.D. in statistics from the University of Colorado and is a many-time recipient of Microsoft's Excel MVP designation. He is the author of many books, including *Business Analysis with Microsoft Excel*.

Code *(2nd Edition)*
The Hidden Language of Computer Hardware and Software
Charles Petzold

Key Selling Points:

The legendary best-seller on how computers really work, now thoroughly updated to reflect today's computing experience

- The best way to gain a truly deep understanding of computers—rivaling that of electrical engineers and programmers
- Walks you through building a computer, one step at a time, with 300+ line drawings crafted to illuminate key concepts
- Helps you recognize the computer as a crowning human achievement and a thing of beauty
- Updates a first edition that remains a best-seller two decades after it was first published

Summary

The classic guide to how computers work, updated with new chapters and interactive graphics

"For me, Code was a revelation. It was the first book about programming that spoke to me. It started with a story, and it built up, layer by layer, analogy by analogy, until I understood not just the Code, but the System. Code is a book that is as much about Systems Thinking and abstractions as it is about code and programming. Code teaches us how many unseen layers there are between the computer systems that we as users look at every day and the magical silicon rocks that we infused with lightning and taught to think."

- Scott Hanselman, Partner Program Director, Microsoft, and host of Hanselminutes

Computers are everywhere, most obviously in our laptops and smartphones, but also our cars, televisions, microwave ovens, alarm clocks, robot vacuum cleaners, and other smart appliances. Have you ever wondered what goes on inside these devices to make our lives easier but occasionally more infuriating?.

Contributor Bio

Charles Petzold is also the author of *The Annotated Turing: A Guided Tour through Alan Turing's Historic Paper on Computability* and the *Turing Machine* (Wiley, 2008). He wrote a bunch of other books too, but they're mostly about programming applications for Microsoft Windows, and they're all obsolete now. He lives in New York City with his wife, historian and novelist Deirdre Sinnott, and two cats.

Begin to Code
Building apps and games in the Cloud
Rob Miles

Microsoft Press
9780138065409
Pub Date: 5/21/2023
$44.99
Discount Code: x
Paperback

500 Pages
Carton Qty: 0
Computers / Programming
COM051000

Status: **FORTHCOMING**

Key Selling Points:

Quickly start creating reliable, secure apps that are hosted in the cloud and powered by JavaScript!

- The latest title in Microsoft's new series of full-color programming books, designed from the ground up to empower today's beginners and near-beginners
- By the author of *Begin to Code with C#, Begin to Code with Python,* and *Begin to Code with JavaScript:* programming guides that give you creative, hands-on input into how you learn
- Covers cloud concepts, cloud development with JavaScript, workflows, application services, the Internet of Things, cloud gaming, and more
- Exclusive Snaps library and "Make Something Happen" exercises help beginners grow skills and build original code
- Reflects deep analysis of what hasn't worked in previous guides, and innovative thinking about how to teach programming more effectively
- A perfect complement to any other book or course on cloud development

Summary

This full-color book will inspire you to start solving problems and creating cloud-based applications and games fast, even if you've never done it before. Not just friendly and easy, it's the first cloud development beginner's guide that puts you in control of your own learning, and empowers you to build unique programs to solve problems you care about. Microsoft and author Rob Miles have reinvented the introductory programmer's tutorial, reflecting deep research into how today's newcomers learn, and why other books fall short. This guide is packed with innovations, including its "Snaps" library of pre-built operations that are easy to combine your own unique programs, Cookie Cutter templates give you a flying start, and "Make Something Happen" projects help you build skills by creating your own programs. All example code is provided as a GitHub repository, and Miles's step by step instructions are replicated as screencast videos, hosted on YouTube and linked from the book's website

Contributor Bio

Rob Miles (East Yorkshire, UK) spent over 30 years teaching programming at the University of Hull. An expert on C# and other programming languages, and a Microsoft MVP for Device Application Development, he enjoys inspiring new and experienced programmers, as well as writing his own games, applications, and poetry. He has consulted on a wide range of commercial software projects.

Windows 11 Inside Out

Ed Bott

Microsoft Press
9780137691333
Pub Date: 3/31/2023
$59.99
Discount Code: x
Paperback

816 Pages
Carton Qty: 0
Series: Inside Out

Status: ACTIVE

Key Selling Points:

Conquer Windows 11 from the inside out, with this definitive, supremely well-organized Windows 11 reference

- The #1 Windows guide for experts, thoroughly rewritten to reveal the best, smartest ways to work with the new Windows
- Presents hundreds of timesaving solutions, troubleshooting tips, and workarounds from Ed Bott, award-winning author of Windows 10 Inside Out
- Covers the new Windows 11 user experience, hardware-based security, new Microsoft Store, Windows 365 Cloud PC services, Android app support, and much more
- Contains authoritative and complete sections on Windows 11's essentials, managing Windows 11, and power techniques for IT pros and experts
- Makes even the most difficult topics crystal clear, regardless of your experience

Summary

Conquer Windows 11—from the inside out!

Dive into Windows 11 and really put your Windows expertise to work. Focusing on the most powerful and innovative features of Windows 11, this supremely well-organized reference packs hundreds of time-saving solutions, up-to-date tips, and workarounds. From personalizing your Windows user experience to maximizing security and privacy, you'll discover how experts tackle today's essential tasks. Make the most of Microsoft's latest Windows enhancements as you challenge yourself to new levels of mastery.

- Install, configure, and secure the latest versions of Windows 11 in any environment
- Use new Windows features to minimize distractions and maximize productivity
- Create an aesthetically pleasing workspace that syncs to all your Windows 11 devices
- Make the most of built-in apps and safely get more apps through the Microsoft Store
- Stay up-to-date with news, weather, and your personal commitments via the Widgets pane
-

Contributor Bio

Ed Bott is an award-winning author and technology journalist who has been researching and writing about Microsoft Windows and PC technology, in print and on the Internet, for more than two decades. Much of that work has appeared in The Ed Bott Report on ZDNet (zdnet.com/blog/bott), where his signature hands-on advice columns and buying recommendations have been a firm fixture.
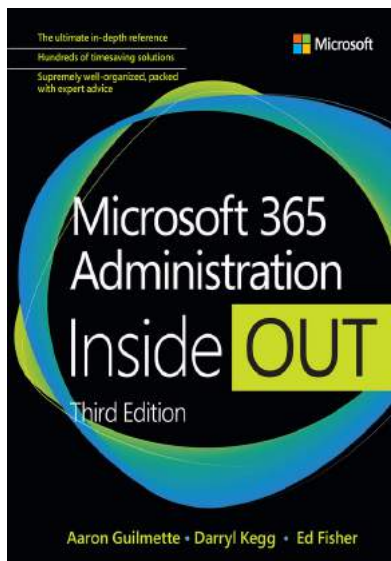
Microsoft 365 Administration Inside Out *(3rd Edition)*

Aaron Guilmette, Darryl Kegg, Ed Fisher

Key Selling Points:

The most up-to-date, single source of reliable knowledge for administering, configuring, and maintaining Microsoft 365 throughout your organization.

- Provides indispensable insights into pre-deployment planning, assessment of interdependencies, and infrastructure decision-making and planning
- Covers planning, identity and access, the portal dashboard and admin centers, billing and licensing, monitoring, Exchange Online, Skype for Business, OneDrive for Business, and more
- Includes extensive new coverage of Azure cloud services and SharePoint
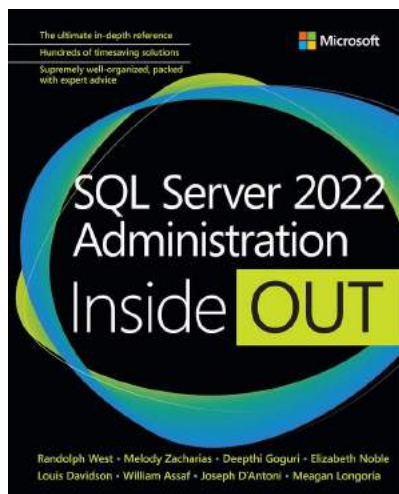
Summary

Conquer Microsoft 365 administration, from the inside out!

Dive into Microsoft 365 administration and harness the full power of cloud scaling, automation, and availability in Microsoft 365! This supremely well-organized reference packs hundreds of time-saving solutions, tips, and workarounds; all you need to continually enhance organizational agility, productivity, and security. Three Microsoft insiders help you fully leverage Microsoft Purview, Microsoft Enterprise Mobility + Security (EMS), Azure AD, Exchange Online, Microsoft Teams, SharePoint Online, OneDrive for Business, and more. Discover how experts tackle today's key tasks and challenge yourself to new levels of mastery.

- Plan deployment, understand downstream impacts, and avoid pitfalls
- Prepare your environment, establish governance, and enforce compliance
- Assess and improve security posture with Microsoft 365 Secure Score
- Move to identity-based security with Microsoft Enterprise Mobility + Security (EMS)
-

Contributor Bio

Aaron Guilmette is a Senior Program Manager for Customer Experience at Microsoft and provides guidance and assistance to customers adopting the Microsoft 365 platform, focusing on messaging, identity, automation, and security solutions. You can follow Aaron on LinkedIn at aka.ms/aaronlinkedin.

Microsoft Press
9780137908851
Pub Date: 1/28/2023
$59.99
Discount Code: y
Paperback

992 Pages
Carton Qty: 8
Computers / Operating Systems
COM046040
Series: Inside Out

9.3 in H | 7.4 in W | 2 in T | 3.6 lb Wt
Status: **ACTIVE**

SQL Server 2022 Administration Inside Out

Randolph West, William Assaf, Elizabeth Noble, Meagan Longoria, Joseph D'Antoni, Louis Davidson

Key Selling Points:

The definitive one-stop SQL Server 2022 database administration resource for all working DBAs

- Includes coverage of features introduced in SQL Server 2022
- Serves as a complete reference for the modern SQL DBA
- Readers can upgrade SQL Server Administration skillset to SQL Server 2022, plus Azure SQL Databases, Azure SQL Database Managed Instances, and SQL on Linux
- Covers Migration strategies, automation with PowerShell, and proven implementation strategies for High Availability solutions

Summary

**Conquer SQL Server 2022 administration—from the inside out**

Dive into SQL Server 2022 administration—and really put your SQL Server DBA expertise to work. This supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, manage, and secure SQL Server 2022 in any production environment: on-premises, cloud, or hybrid. Seven experts thoroughly tour DBA capabilities available in SQL Server 2022 Database Engine, SQL Server Data Tools, SQL Server Management Studio, PowerShell, and Azure Portal. You'll find extensive new coverage of Azure SQL, big data clusters, PolyBase, data protection, automation, and more. Discover how experts tackle today's essential tasks–and challenge yourself to new levels of mastery.

- Explore SQL Server 2022's toolset, including the improved SQL Server Management Studio, Azure Data Studio, and Configuration Manager
- Design, implement, manage, and govern on-premises, hybrid, or Azure database infrastructures
-

Contributor Bio

Randolph West (Calgary, Canada) is the founder of the Calgary Data User Group, and leader of the Calgary PASS User Group. Randolph specializes in implementing best practices, performance tuning, disaster recovery, cloud migrations, software development.

William Assaf (Baton Rouge, LA) is a Microsoft SQL Server consultant, speaker, and manager, and blogs about SQL at sqltact.com.
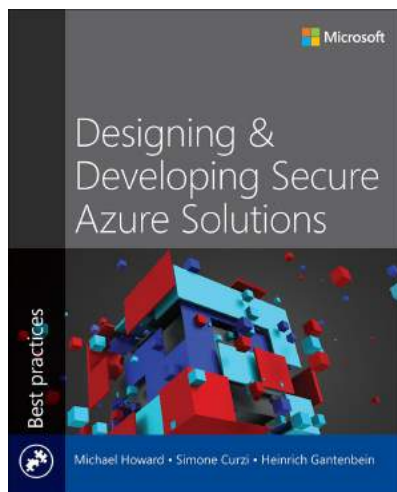
Designing and Developing Secure Azure Solutions

Michael Howard, Simone Curzi, Heinrich Gantenbein

Key Selling Points:

The complete guide to designing and developing secure Microsoft Azure cloud applications

- Processes, technologies, best practices, and core principles for building secure Azure solutions
- End-to-end coverage: design, development, testing, deployment, governance, compliance, and more
- Covers Azure security services at application and network level, and shows how to make them work together seamlessly
- Includes complete chapters on authentication, authorization, monitoring/audit, and cryptography
- Both a practical tutorial and an authoritative design reference you'll rely on for years to come
- By three world-renowned experts in Azure security and secure development, including Michael Howard, author of the classic Writing Secure Code

Summary

**Plan, build, and maintain highly secure Azure applications and workloads**

As business-critical applications and workloads move to the Microsoft Azure cloud, they must stand up against dangerous new threats. That means you must build robust security into your designs, use proven best practices across the entire development lifecycle, and combine multiple Azure services to optimize security. Now, a team of leading Azure security experts shows how to do just that. Drawing on extensive experience securing Azure workloads, the authors present a practical tutorial for addressing immediate security challenges, and a definitive design reference to rely on for years. Learn how to make the most of the platform by integrating multiple Azure security technologies at the application and network layers— taking you from design and development to testing, deployment, governance, and compliance.

About You

This book is for all Azure application designers, architects, developers, development managers.

Contributor Bio

Michael Howard is a 30-year Microsoft veteran and is currently a Principal Security Program Manager in the Azure Data Platform team, working on security engineering. He is one of the original architects of the Microsoft Security Development Lifecycle and has helped diverse customers such as government, military, education, finance, and healthcare secure their Azure workloads.
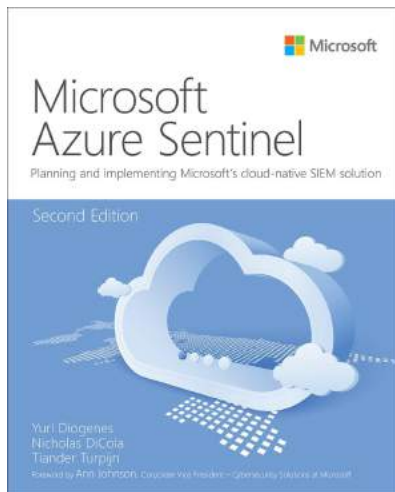
Microsoft Azure Sentinel *(2nd Edition)*
Planning and implementing Microsoft's cloud-native SIEM solution
Yuri Diogenes, Nicholas DiCola, Tiander Turpijn

Key Selling Points:

Plan, deploy, and operate Azure Sentinel, Microsoft's advanced cloud-based SIEM

- Written by three of Microsoft's leading security operations experts
- Thoroughly reviews today's quickly evolving cybersecurity environment, explores the threat landscape, and demonstrates how Azure Sentinel can help
- Guides you through all facets of planning and adoption, from data ingestion to analytics and beyond

Summary

Build next-generation security operations with Microsoft Sentinel

Microsoft Sentinel is the scalable, cloud-native, security information and event management (SIEM) solution for automating and streamlining threat identification and response across your enterprise. Now, three leading experts guide you step-by-step through planning, deployment, and operations, helping you use Microsoft Sentinel to escape the complexity and scalability challenges of traditional solutions. Fully updated for the latest enhancements, this edition introduces new use cases for investigation, hunting, automation, and orchestration across your enterprise and all your clouds. The authors clearly introduce each service, concisely explain all new concepts, and present proven best practices for maximizing Microsoft Sentinel's value throughout security operations.

Three of Microsoft's leading security operations experts show how to:

- Review emerging challenges that make better cyberdefense an urgent priority
-

Contributor Bio

Yuri Diogenes, MsC holds a Master of Science in cybersecurity intelligence and forensics investigation from UTICA College and is currently working on his Ph.D. in cybersecurity leadership from Capitol Technology University. Yuri has been working at Microsoft since 2006 and currently is a principal program manager for the CxE Microsoft Defender for Cloud Team.

Microsoft Press
9780137900930
Pub Date: 8/29/2022
$39.99
Discount Code: y
Paperback

240 Pages
Carton Qty: 32
Computers / Networking
COM043060
Series: IT Best Practices - Microsoft Press

9.1 in H | 7.4 in W | 0.5 in T | 1 lb Wt
Status: **ACTIVE**

Microsoft Defender for Cloud

Yuri Diogenes, Tom Janetscheck

Microsoft Press
9780137878451
Pub Date: 10/23/2022
$44.99
Discount Code: y
Paperback

288 Pages
Carton Qty: 30
Computers / Networking
COM043060
Series: IT Best Practices - Microsoft Press

9.1 in H | 7.4 in W | 0.5 in T | 1.1 lb Wt
Status: **ACTIVE**

Key Selling Points:

Now fully updated: high-value Defender for Cloud insights, tips, and operational optimizations straight from Microsoft insiders

- Extensively rewritten to reflects Defender for Cloud's new Multicloud focus, as well as the latest threat vectors, components, and deployment scenarios
- Intuitive, step-by-step walkthroughs help you solve real problems in real-world environments
- Shows how to use Microsoft Defender for Cloud to enhance your cloud security posture and protect workloads on any cloud or on-premises infrastructure
- Covers threat detection for Azure services, including Storage, Key Vault, Resource Manager, DNS, App Service, SQL and VMs
- Demonstrates effective vulnerability assessment via integration with Qualys and TVM
- Shows how to integrate with Azure Purview, Microsoft Defender for Endpoint, and the Microsoft Sentinel SIEM/SOAR
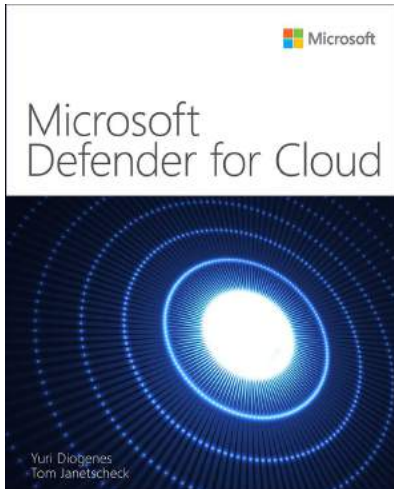
Summary

The definitive practical guide to Microsoft Defender for Cloud covering new components and multi-cloud enhancements!

Microsoft Defender for Cloud offers comprehensive tools for hardening resources, tracking security posture, protecting against attacks, and streamlining security management – all in one natively integrated toolset. Now, leading Microsoft security experts Yuri Diogenes and Tom Janetscheck help you apply its robust protection, detection, and response capabilities throughout your operations, protecting workloads running on all your cloud, hybrid, and on-premises platforms.

This guide shows how to make the most of new components, enhancements, and deployment scenarios, as you address today's latest threat vectors. Sharing best practices, expert tips, and optimizations only available from Microsoft's Defender for Cloud team, the authors walk through improving everything from policies and governance to incident response and risk management.
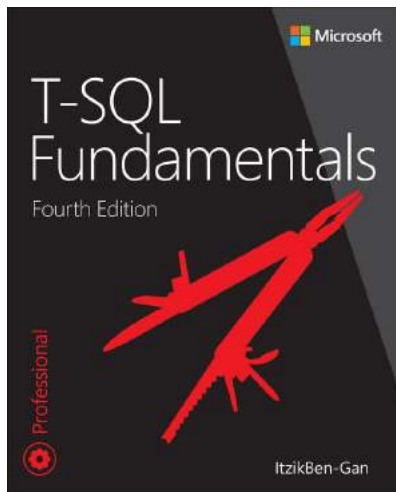
Contributor Bio

Yuri Diogenes, MsC, holds a Master of Science in cybersecurity intelligence and forensics investigation from UTICA College and is currently working on his Ph.D. in Cybersecurity Leadership from Capitol Technology University. Yuri has been working at Microsoft since 2006, and currently, he is a Principal PM Manager for the CxE Microsoft Defender for Cloud Team.

T-SQL Fundamentals *(4th Edition)*

Itzik Ben-Gan

Key Selling Points:

T-SQL fundamentals – written by one of the most recognized experts in the world on the subject matter

- Explains the why's, not just the how's, of T-SQL to vastly improve learners' understanding.
- Up to date with SQL Server 2022
- Written by an acknowledged master in the T-SQL and SQL Server field.

Summary

Starting with the background to T-SQL querying and programming, including: logical query processing, book-querying constructs (single table queries, joins, subqueries, table expressions, set operators, data analysis), data modifications, temporal tables, transactions and concurrency, SQL Graph (completely new to this edition), as well as programmatic T-SQL constructs. The book includes extensive exercises and solutions with explanations, allowing the reader to practice what they've learned.

This book is widely considered as the authoritative guide on T-SQL fundamentals. It focuses on understanding why things work the way they do, and not just how to make them work. When people understand the "why" the code they write tends to be more correct and more meaningful. This edition of the book includes coverage of the newest T-SQL additions up to and including SQL Server 2022.

Contributor Bio

Itzik Ben-Gan is a mentor with and co-founder of SolidQ. A Microsoft Data Platform MVP since 1999, Itzik has taught numerous training events around the world focused on T-SQL querying, query tuning, and programming. Itzik is the author of several books about T-SQL. He has written many articles for SQL Server Pro as well as articles and white papers for MSDN and The SolidQ Journal.
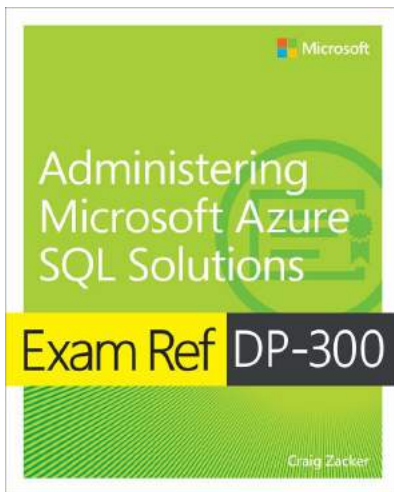
Exam Ref DP-300 Administering Microsoft Azure SQL Solutions

Craig Zacker

Key Selling Points:

Prepare for Exam DP-300 — and demonstrate real-worldmastery managing on-premises and cloud databases built with SQL Server and SQLdatabase services

- Authoritativeand complete Exam DP-300 preparation content, straight from Microsoft
- Coversdata platform resources, security, resource management, automation, and highavailability/disaster recovery
- Organizedby exam objectives for efficient study
- Strategic,what-if scenarios help you master the big-picture thinking the exam demands
- Containsup-to-date Microsoft Certified: Azure Database Administrator Associate preparationtips from a leading expert
- ForIT pros who implement or run operations for cloud-native and hybrid dataplatform solutions using Microsoft SQL Server and Microsoft Azure Data Services

Summary

Directfrom Microsoft, this Exam Ref is the official study guide for the new MicrosoftDP-300 Administering Microsoft Azure SQL Solutions certification exam.

ExamRef DP-300 Administering Microsoft Azure SQL Solutions offers professional-levelpreparation to maximize your exam performance and sharpen your skills on thejob. It focuses on helping modern IT professionals demonstrate real-worldmastery of implementing and managing cloud-native and hybrid data platformsolutions with Microsoft SQL Server and Microsoft Azure Data Services. Learnhow to:

- Planand implement data platform resources
- Implementa secure environment
- Monitor,configure, and optimize database resources
- Configureand manage automation of tasks
- Planand configure a high availability and disaster recovery (HA/DR) environment
-

MicrosoftExam Ref publications stand apart from third-party study guides because they:

- Provideguidance from Microsoft, the creator of Microsoft certification exams
- TargetIT professional-level exam candidates with conte...

Contributor Bio

Craig Zacker (Manheim, PA) is author or co-author of dozens of books, manuals, articles, test banks, and websites on computer and networking topics.

Exam Ref DP-500 Azure Enterprise Data Analyst

Daniil Maslyuk, Justin Frebault
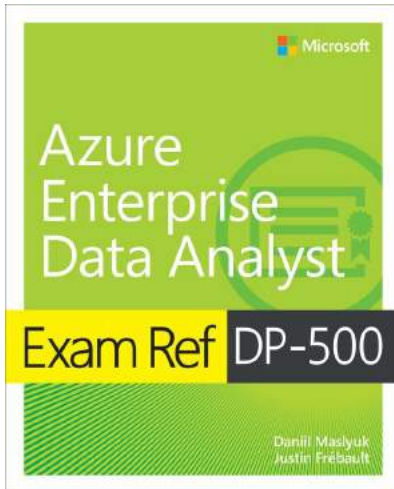
Microsoft Press
9780138097370
Pub Date: 11/2/2023
$44.99
Paperback

Carton Qty: 0
Series: Exam Ref

Status: **FORTHCOMING**

Key Selling Points:

Prepare for Exam DP-500 - and demonstrate real-world mastery of designing, creating, and deploying enterprise-scale data analytics solutions

- Authoritative and complete Exam DP-500 preparation content, straight from Microsoft
- Covers implementing and managing data models and data analytics environments; and querying, transforming, exploring, and visualizing data
- Organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date Microsoft Certified: Azure Enterprise Data Analyst Associate preparation tips from a leading expert
- For IT pros who work with data analytics in Azure environments, and collaborate with others in building or managing Azure data analytics solutions

Summary

Direct from Microsoft, this Exam Ref is the official study guide for the new Microsoft DP-500 Designing and Implementing Enterprise-Scale Analytics Solutions Using Microsoft Azure and Microsoft Power BI certification exam.

This guide offers professional-level preparation to maximize your exam performance and sharpen your skills on the job. It focuses on helping modern IT professionals demonstrate real-world mastery of designing, creating, and deploying enterprise-scale data analytics solutions in Azure environments. Learn how to:

- Implement and manage a data analytics environment
- Query and transform data
- Implement and manage data models
- Explore and visualize data

Microsoft Exam Ref publications stand apart from third-party study guides because they:

- Provide guidance from Microsoft, the creator of Microsoft certification exams
- Target IT professional-level exam candidates with content focused on their needs, not "one-size-fits-all" content
- Streamline study by organizing material according to the e...

Contributor Bio

Daniil Maslyuk (Novosibirsk, Russia; MCSA: BI Reporting; MCSE: Data Management and Analytics) is a Microsoft business intelligence consultant specializing in Power BI, Power Query, Power Pivot, the DAX and M languages, SQL Server, and Azure Analysis Services. He has written official Microsoft Exam Refs for each Power BI exam, including 70-778, DA-100, and PL-300.
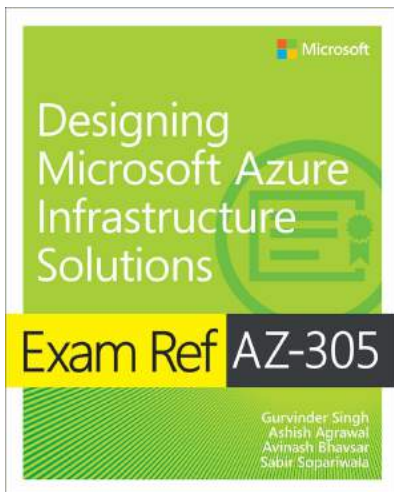
Exam Ref PL-300 Power BI Data Analyst

Daniil Maslyuk

Key Selling Points:

The official study guide for the latest Microsoft Power BI exam, Exam PL-300

- Learn skills to help prepare, model, visualize, and analyze data
- Measure your ability to accomplish technical tasks
- Maximize value for your organization

Summary

Prepare for Microsoft Exam PL-300 and help demonstrate your real-world ability to deliver actionable insights with Power BI by leveraging available data and domain expertise; to provide meaningful business value through clear data visualizations; to enable others to perform self-service analytics, and to deploy and configure solutions for consumption. Designed for data analysts, business users, and other professionals, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified: Power BI Data Analyst Associate level.

Focus on the expertise measured by these objectives:

- Prepare the data
- Model the data
- Visualize and analyze the data
- Deploy and maintain assets

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you are a data analyst, business intelligence professional, report creator, or other professional seeking to validate your skills and knowledge in anal…

Contributor Bio

Danill Maslyuk is an independent business intelligence consultant, trainer, and speaker who specializes in Microsoft Power BI. Daniil blogs at xxlbi.com and tweets as @DMaslyuk.
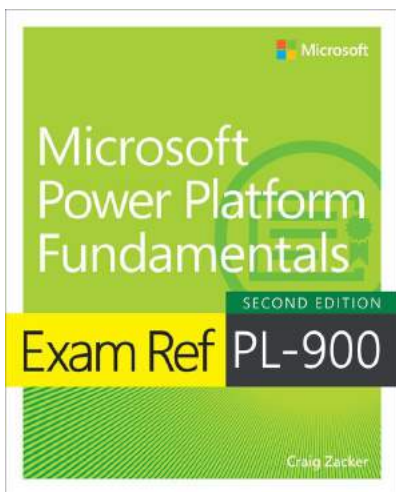
Exam Ref PL-900 Microsoft Power Platform Fundamentals *(2nd Edition)*

Craig Zacker

Key Selling Points:

Prepare for Microsoft's Exam PL-900 – and demonstrate your foundational knowledge of analyzing data, automating processes, and building experiences with Microsoft Power Platform

- Authoritative and complete Exam PL-900 preparation content, straight from Microsoft
- Covers Power Platform's business value and core components, and the value of Power BI, Power Apps, and Microsoft Power Automate
- Organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date Microsoft Certified Power Platform Fundamentals exam preparation tips from a leading Microsoft expert

Summary

Prepare for Microsoft Exam PL-900. Demonstrate your real-world knowledge of the fundamentals of Microsoft Power Platform, including its business value, core components, and the capabilities and advantages of Power BI, Power Apps, Power Automate, and Power Virtual Agents. Designed for business users, functional consultants, and other professionals, this *Exam Ref* focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified: Power Platform Fundamentals level.

Focus on the expertise measured by these objectives:

- Describe the business value of Power Platform
- Identify the Core Components of Power Platform
- Demonstrate the capabilities of Power BI
- Demonstrate the capabilities of Power Apps
- Demonstrate the capabilities of Power Automate
- Demonstrate the capabilities of Power Virtual Agents

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you are a business user, functional consultant...

Contributor Bio

In more than 20 years of IT writing, **Craig Zacker** (Manheim, PA) has authored dozens of books, lab manuals, test banks, and other materials, including many certification titles on Microsoft products in the *Exam Ref*, *Microsoft Official Academic Course (MOAC)*, and *Training Kit* series. He has also written many editions of CompTIA Network+ certification titles.
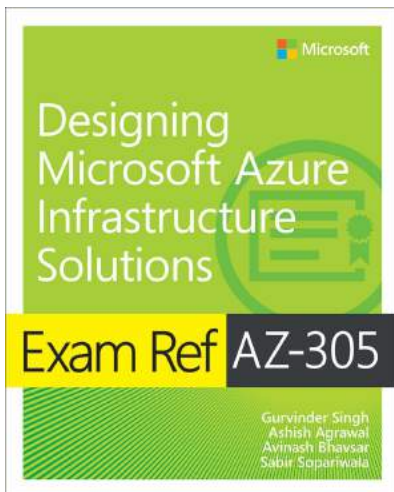
Exam Ref AZ-305 Designing Microsoft Azure Infrastructure Solutions

Ashish Agrawal, Gurvinder Singh, Avinash Bhavsar, Mohammad Sabir Sopariwala

Key Selling Points:

Prepare for Microsoft's Exam AZ-305 -- and demonstrate your skills in designing modern Microsoft Azure cloud and hybrid solutions

- Authoritative and complete Exam AZ-305 preparation content, straight from Microsoft
- Covers designing Azure solutions for identity, governance, monitoring, data storage, business continuity, and infrastructure
- Well-organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date Microsoft Certified: Azure Solutions Architect Expert certification exam preparation tips and thought experiments from leading Azure experts

Summary

Prepare for Microsoft Exam AZ-305 and help demonstrate your real-world expertise in designing cloud and hybrid solutions that run on Microsoft Azure, including identity, governance, monitoring, data storage, business continuity, and infrastructure. Designed for modern IT professionals, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Expert level.

Focus on the expertise measured by these objectives:

- Design identity, governance, and monitoring solutions
- Design data storage solutions
- Design business continuity solutions
- Design infrastructure solutions

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have advanced experience and knowledge of IT operations, as well as experience in Azure administration, Azure development, and DevOps processes

About the Exam

Exam AZ-305 focuses on knowledge needed to design logging, monitoring, authentication.

Contributor Bio

ASHISH AGRAWAL is a qualified technocrat, offering over two decades of multifaceted experience as a Cloud Engineering and transformation leader, trusted advisor, developer, consultant, and Enterprise Cloud Architect. He drives a profound influence in the cloud technology landscape with provocative thought leadership and communicates his ideas with clarity and passion.
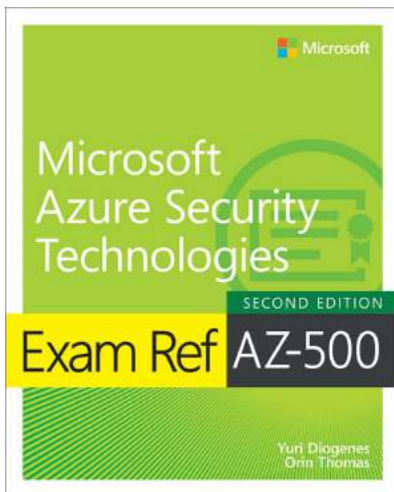
Exam Ref AZ-500 Microsoft Azure Security Technologies, 2/e *(2nd Edition)*

Yuri Diogenes, Orin Thomas

Key Selling Points:

Prepare for Microsoft's Exam AZ-500: demonstrate your skills in securing Azure solutions, and earn your valuable Microsoft Certified: Azure Security Engineer Associate credential

- Authoritative and complete Exam AZ-500 preparation content, straight from Microsoft
- Covers managing identity and access, implementing platform protection, managing security operations, and securing data and applications
- Organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date exam preparation tips from leading Microsoft Azure security experts
- Features strategic, what-if scenarios to challenge you

Summary

Prepare for Microsoft Exam AZ-500: Demonstrate your real-world knowledge of Microsoft Azure security, including tools and techniques for protecting identity, access, platforms, data, and applications, and for effectively managing security operations. Designed for professionals with Azure security experience, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified: Azure Security Engineer Associate level.

Focus on the expertise measured by these objectives:

- Manage identity and access
- Implement platform protection
- Manage security operations
- Secure data and applications

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have expertise implementing security controls and threat protection, managing identity and access, and protecting assets in cloud and hybrid environments

Contributor Bio

YURI DIOGENES, MSC Yuri holds a Master of Science in cybersecurity intelligence and forensics investigation (UTICA College) and is the principal PM manager for the Microsoft CxE Microsoft Defender for Cloud Team, where he manages a team of PMs who are responsible for improving the product and helping customers deploy it.
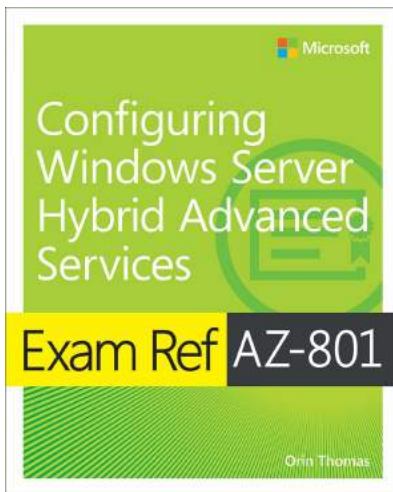
Exam Ref AZ-801 Configuring Windows Server Hybrid Advanced Services

Orin Thomas

Key Selling Points:

Prepare for Exam AZ-801: demonstrate real-world mastery of designing, implementing, and managing Windows Server advanced services in a hybrid cloud environment

- Authoritative and complete Exam AZ-801 preparation content, straight from Microsoft
- Covers securing Windows Server infrastructure, implementing high availability, implementing disaster recovery, migrating servers and workloads, monitoring/troubleshooting, and more
- Organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date Microsoft Certified: Windows Server Hybrid Administrator Associate exam preparation tips from a leading expert in Windows administration
- For experienced Microsoft Azure networking professionals ready to advance their status

Summary

Prepare for Microsoft Exam AZ-801 and demonstrate your real-world mastery of configuring and managing Windows Server on-premises, hybrid, and Infrastructure as a Service (IaaS) platform workloads. Designed for professionals with Windows Server and Azure experience, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified: Windows Server Hybrid Administrator Associate level.

Focus on the expertise measured by these objectives:

- Secure Windows Server on-premises and hybrid infrastructures
- Implement and manage Windows Server high availability
- Implement disaster recovery
- Migrate servers and workloads
- Monitor and troubleshoot Windows Server environments

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have significant experience with Windows Server operating systems

About the Exam Exam AZ-801 focuses on knowledge needed to secure Windows Server operating systems.

Contributor Bio

ORIN THOMAS is a Principal Hybrid Cloud Advocate at Microsoft and has written more than 3 dozen books for Microsoft Press on topics including Windows Server, Windows Client, Azure, Office 365, System Center, Exchange Server, Security, and SQL Server. He holds a Master's degree in Computing Research, has authored Azure Architecture courses at Pluralsight.
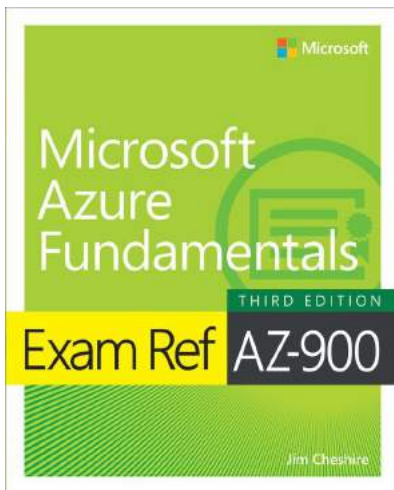
Exam Ref AZ-900 Microsoft Azure Fundamentals *(3rd Edition)*

Jim Cheshire

Key Selling Points:

Prepare for Microsoft's Exam AZ-900—and demonstrate your foundational knowledge of cloud services and their provision with Microsoft Azure

- Authoritative and complete Exam AZ-900 preparation content, straight from Microsoft
- Covers cloud concepts, core Azure services, and Azure security, privacy, compliance, trust, pricing, and support
- Organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date Microsoft Certified Azure Fundamentals exam preparation tips from a leading Microsoft expert

Summary

Prepare for the updated version of Microsoft Exam AZ-900 and help demonstrate your real-world knowledge of cloud services and how they can be provided with Microsoft Azure, including high-level concepts that apply throughout Azure, and key concepts specific to individual services. Designed for professionals in both non-technical or technical roles, this Exam Ref focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Fundamentals level.

Focus on the expertise measured by these objectives:

- Describe cloud concepts
- Describe Azure architecture and services
- Describe Azure management and governance

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you want to show foundational knowledge of cloud services and their delivery with Microsoft Azure

About the Exam

Exam AZ-900 focuses on knowledge needed to describe cloud computing; the benefits of using cloud services;

Contributor Bio

Jim Cheshire is a technology enthusiast with more than 25 years of experience in various roles within IT. Jim has authored more than 15 books on technology, and he's held numerous training sessions on Microsoft Azure, both in private enterprises and through Safari's Live Training program. You can follow Jim and interact with him on LinkedIn at https://www.linkedin.com/ in/jimcheshire.
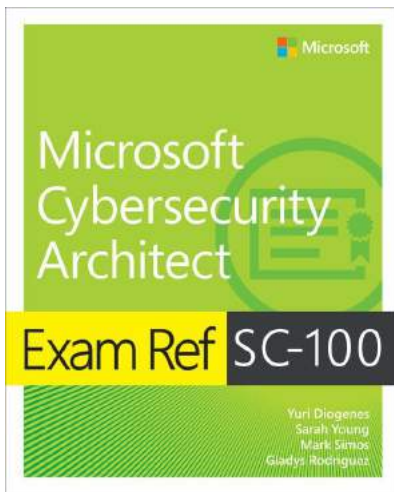
Exam Ref SC-100 Microsoft Cybersecurity Architect

Yuri Diogenes, Sarah Young, Mark Simos, Gladys Rodriguez

Key Selling Points:

Prepare for Exam SC-100: demonstrate real-world mastery of cybersecurity strategy and architecture for identity, access, security operations, platforms, data, and applications

- Authoritative and complete Exam SC-100 preparation content, straight from Microsoft
- Covers designing Zero Trust strategy and architecture, evaluating Governance Risk Compliance technical and security operations strategies, designing infrastructure security, and designing strategy for data and applications
- Organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date Microsoft Certified: Cybersecurity Architect Expert exam preparation tips from a leading expert in Windows administration
- For experienced cybersecurity administrators, engineers, operations analysts, and solution architects ready to advance their status

Summary

Prepare for Microsoft Exam SC-100 and demonstrate your real-world mastery of skills and knowledge needed to design and evolve cybersecurity strategy for all aspects of enterprise architecture. Designed for experienced IT professionals, this Exam Ref focuses on critical thinking and decision-making acumen needed for success at the Microsoft Certified: Cybersecurity Architect Expert level.

Focus on the expertise measured by these objectives:

- Design a Zero Trust strategy and architecture
- Evaluate Governance Risk Compliance (GRC) technical strategies and security operations strategies
- Design a strategy for data and applications
- Recommend security best practices and priorities

This Microsoft Exam Ref:

- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
- Assumes you have advanced security engineering experience and knowledge and experience with hybrid and cloud implementations

About the Exam

Exam SC-100 focuses on the knowledge needed to build overall security.

Contributor Bio

Yuri Diogenes, MSC Master of science in cybersecurity intelligence and forensics investigation from UTICA College, currently working on his PhD in Cybersecurity Leadership from Capitol Technology University. Yuri has been working at Microsoft since 2006, and currently he is a Principal PM Manager for the CxE Microsoft Defender for Cloud Team.
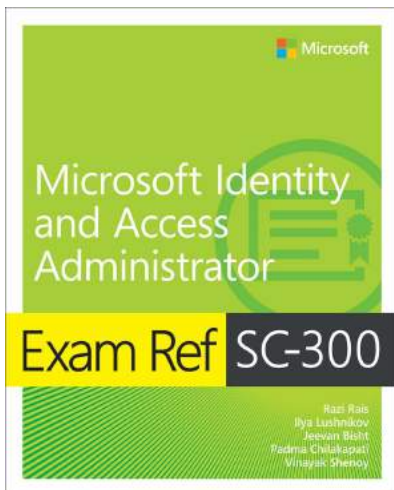
Exam Ref SC-300 Microsoft Identity and Access Administrator

Razi Rais, Ilya Lushnikov, Jeevan Bisht, Padma Chilakapati, Vinayak Shenoy

Key Selling Points:

Prepare for Exam SC-300—and demonstrate your real-world mastery of Microsoft identity and access management.

- Authoritative and complete Exam SC-300 preparation content, straight from Microsoft
- Covers implementing Microsoft identity, authentication, and access management; implementing access management for apps; and planning and implementing identity governance strategies
- Organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date Microsoft Certified: Identity and Access Administrator Associate exam preparation tips from a leading expert in Microsoft technology
- For IT professionals who provide (or intend to provide) secure authentication and authorization access services, and are ready to advance their status

Summary

Prepare for Microsoft Exam SC-300 and demonstrate your real-world ability to design, implement, and operate identity and access management systems with Microsoft Azure Active Directory (AD). Designed for professionals involved in secure authentication, access, or identity management, this *Exam Ref* focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified:
Identity and Access Administrator Associate level.

Focus on the expertise measured by these objectives:
-
- Implement identities in Azure AD
- Implement authentication and access management
- Implement access management for applications
 Plan and implement identity governance in Azure AD

This Microsoft Exam Ref:
-
- Organizes its coverage by exam objectives
- Features strategic, what-if scenarios to challenge you
  Assumes that you are an administrator, security engineer, or other IT professional who provides, or plans to provide, secure identity and access services for an enterprise

Contributor Bio

RAZI RAIS has over two decades of experience designing and developing highly scalable and secure enterprise software and cloud services. He has been working at Microsoft for over ten years, serving in various roles such as software engineer, architect, and product manager.

Exam Ref MS-102 Microsoft 365 Administrator

Orin Thomas

No Image Available

Key Selling Points:

Prepare for Exam MS-102 - and demonstrate real-world mastery of Microsoft 365 administration for any environment

- Authoritative and complete Exam MS-102 preparation content, straight from Microsoft
- Covers deploying and managing Microsoft 365 tenants, implementing and managing identity and access in Azure AD; managing security and threats with Microsoft 365 Defender, and managing compliance with Microsoft Purview
- Organized by exam objectives for efficient study
- Strategic, what-if scenarios help you master the big-picture thinking the exam demands
- Contains up-to-date Microsoft 365 Certified: Administrator Expert preparation tips from a leading expert
- For IT pros who evaluate, plan for, migrate to, deploy, and/or manage Microsoft 365 in environments of any type or size

Summary

Direct from Microsoft, this Exam Ref is the official study guide for the new Microsoft MS-102 Microsoft 365 Administrator certification exam.

Exam Ref MS-102 Microsoft 365 Administrator offers professional-level preparation to maximize your exam performance and sharpen your skills on the job. It helps modern IT professionals demonstrate real-world mastery of the skills needed to deploy and manage Microsoft 365 services in any environment. Learn how to:

- Deploy and manage a Microsoft 365 tenant
- Implement and manage identity and access in Azure AD
- Manage security and threats by using Microsoft 365 Defender
- Manage compliance by using Microsoft Purview

Microsoft Exam Ref publications stand apart from third-party study guides because they

- Provide guidance from Microsoft, the creator of Microsoft certification exams
- Target IT professional-level exam candidates with content focused on their needs, not "one-size-fits-all" content
- Streamline study by organizing material according to the exam's objective ...

Contributor Bio

Orin Thomas (Endeavour Hills, Australia) is a Principal Cloud Operations Advocate at Microsoft. A recognized cloud and datacenter subject matter expert, he has written more than 40 books for Microsoft Press including the company's leading book on the Windows Server operating system, *Windows Server 2019 Inside Out*. He designs and presents content for IT professionals on behalf of Microsoft Learn an...

Microsoft Teams Step by Step
Paul McFedries

Key Selling Points:

- Concise lessons and helpful screenshots show students exactly what to do, step by step
- Covers adopting Teams and getting started, personalizing Teams options, channels, chat, conversations, calling, meetings, sharing and managing files, the Teams mobile app, and more
- Great for new users of Teams

The quick and easy way to learn Microsoft Teams: all you need to be productive, fast!

- Concise lessons and helpful screenshots show you exactly what to do, step by step
- Covers adopting Teams and getting started, personalizing Teams options, channels, chat, conversations, calling, meetings, sharing and managing files, the Teams mobile app, and more
- Get productive quickly, and jump in wherever you need answers

Summary

Microsoft Teams is a collaborative experience that brings together people, conversations, and content—along with the tools that teams need—so they can achieve more. Naturally integrated with the familiar Office 365 experience, it is built on the Office 365 global, secure cloud. This is an easy, step...

The quick way to learn Microsoft Teams!

This is learning made easy. Get more done quickly with Microsoft Teams in any environment, and help your whole team succeed with it. Jump in wherever you need answers—brisk lessons and detailed screenshots show you exactly what to do, step by step.

- Build your own teams to enhance collaboration
- Use team channels to bring structure and relevance to your work
- Work smarter with apps, tabs, extensions, connectors, and bots
- Create, upload, edit, and share Microsoft 365 documents inside Teams
- Stay connected via chat and video calls
- Get more done in every Teams meeting
- Customize Teams to maximize personal and organizational efficiency
- Look up just the tasks and lessons you need

Contributor Bio

Paul McFedries is a full-time technical writer. Paul has been authoring computer books since 1991 and has more than 100 books to his credit, which combined have sold more than 4 million copies worldwide. His titles include the Microsoft Press books *MOS Study Guide for Microsoft Excel Expert Exam MO-201*, *MOS Study Guide for Microsoft Access Expert Exam MO-500,* and *MOS Study Guide for Microsoft Word*...

Microsoft Press
9780137522187
Pub Date: 8/27/2022
$34.99
Discount Code: x
Paperback

336 Pages
Carton Qty: 24
Computers / Desktop Applications
COM084000
Series: Step by Step

9.1 in H | 7.4 in W | 0.8 in T | 1.3 lb Wt
Status: **ACTIVE**

Microsoft Office Step by Step (Office 2021 and Microsoft 365)

Joan Lambert, Curtis Frye

Microsoft Press
9780137544769
Pub Date: 6/12/2022
$44.99
Discount Code: x
Paperback

560 Pages
Carton Qty: 16
Computers / Desktop Applications
COM084000
Series: Step by Step

9 in H | 7.4 in W | 1.2 in T | 2.1 lb Wt
Status: **ACTIVE**

Key Selling Points:

- Build exactly the skills you need working at your own pace through many easy-to-follow lessons and skill-building exercises
- Features up-to-the minute interior design, making learning easier than ever
- Covers the key components of Office—Word, Excel, PowerPoint, and Outlook

This is learning made easy -- get productive fast with Office 365:

- Build exactly the skills you need by working at your own pace through many easy-to-follow lessons and skill-building exercises
- Features up-to-the minute interior design, making learning easier than ever
- Covers the key components of Office - Word, Excel, PowerPoint, and Outlook

Summary

- Covers Word, Excel, PowerPoint, and Outlook
- Format Word documents for maximum visual impact
- Build powerful, reliable Excel workbooks for analysis and reporting
- Prepare highly effective PowerPoint presentations
- Use Outlook to organize your email, calendar, and contacts
- Includes downloadable practice files

The quick way to learn popular Microsoft 365 apps!

This is learning made easy. Get more done quickly with Microsoft Word, Excel, PowerPoint, and Outlook. Jump in wherever you need answers—brisk lessons and detailed screenshots show you exactly what to do, step by step.

• Discover new time-savers and usability improvements for Word, Excel, PowerPoint, and Outlook
• Format and organize high-impact documents and use Word's enhanced coauthoring tools
• Build powerful, reliable Excel worksheets and analyze complex data sets
• Prepare highly effective presentations with PowerPoint's newest visual tools
• Improve your productivity with Outlook email, scheduling, and contacts
• Make the most of the latest Accessibility Checker and other new features
• Look up just the tasks and lessons you need

Download your Step by Step practice files at:
MicrosoftPressStore.com/MSOfficeSBS365/downloads

Contributor Bio

Joan Lambert has worked closely with Microsoft technologies since 1986, and in the training and certification industry since 1997, guiding the translation of technical information and requirements into useful, relevant, and measurable resources for people seeking certification of their computer skills or who simply want to get things done

Microsoft Word Step by Step (Office 2021 and Microsoft 365)

Joan Lambert
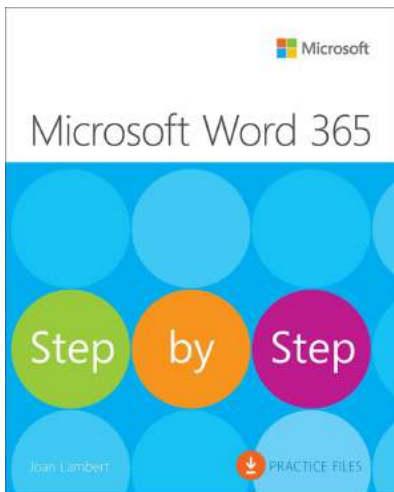
Microsoft Press
9780137522729
Pub Date: 5/22/2023
$39.99
Discount Code: x
Paperback

600 Pages
Carton Qty: 0
Computers / Business &
Productivity Software
COM058000
Series: Step by Step

Status: **FORTHCOMING**

Key Selling Points:

Experience learning made easy -- and quickly teach yourself how to create compelling presentations with Word

- Easy lessons for essential tasks
- Skill-building practice files
- Look up just the tasks and lessons you need

Summary

The quick way to learn Word for Office 365!

This is learning made easy. Get more done quickly with Word for Office 365. Jump in wherever you need answers -- brisk lessons and informative screenshots show you exactly what to do, step by step.

- Create great-looking, well-organized documents to enhance communication
- Use headings, bookmarks, and footnotes for more intuitive access to knowledge
- Visualize information by using diagrams and charts
- Illustrate concepts by using 3D models, icons, and screen clippings
- Collaborate, track changes, and coauthor documents in real-time
- Enforce security and privacy in electronic documents
- Quickly build tables of contents, indexes, and equations
- Generate individualized emails, letters, labels, envelopes, directories, and catalogs
- Supercharge efficiency with custom styles, themes, templates, and building blocks
- Look up just the tasks and lessons you need

Contributor Bio

Joan Lambert (San Diego, CA) has worked closely with Microsoft technologies since 1986 and in the training and certification industry since 1997. As President and CEO of Online Training Solutions, Inc. (OTSI), Joan guides the translation of technical information and requirements into useful, relevant, and measurable resources for people who are seeking certification of their computer skills.

Microsoft Excel Step by Step (Office 2021 and Microsoft 365)

Joan Lambert, Curtis Frye

Key Selling Points:

The smart way to learn Excel -- one step at a time!

- Easy lessons for essential tasks
- Filled with helpful screen shots
- Skill-building practice files

- Easy lessons for essential tasks
- Filled with helpful screen shots
- Skill-building practice files

Summary

With **Microsoft Excel 365 Step by Step** students will master the skills they need:

- Quickly set up workbooks, enter data, and format it for easier viewing
- Perform calculations and find and correct errors
- Create sophisticated forecast worksheets, key performance indicators (KPIs), and timelines
- Visualize da...

The quick way to learn Microsoft Excel!

This is learning made easy. Get more done, more quickly, with Microsoft Excel. Jump in wherever you need answers—brisk lessons and detailed screenshots show you exactly what to do, step by step.

- Quickly set up workbooks, enter data, and format it for effective visual impact
- Perform calculations and find and correct errors
- Manage, filter, summarize, validate, reorder, and combine data
- Identify trends, illustrate processes and relationships, and dynamically analyze data
- Build sophisticated forecasts, key performance indicators (KPIs), and timelines
- Visualize data with customized charts, 3D maps, and other powerful tools
- Import, process, summarize, and analyze huge data sets with PowerPivot and Power Query
- Use powerful Excel Data Models for advanced business intelligence

Contributor Bio

Joan Lambert has worked closely with Microsoft technologies since 1986, and in the training and certification industry since 1997, guiding the translation of technical information and requirements into useful, relevant, and measurable resources for people seeking certification of their computer skills or who simply want to get things done efficiently.

Microsoft Azure Monitoring & Management
The Definitive Guide

Avinash Valiramani
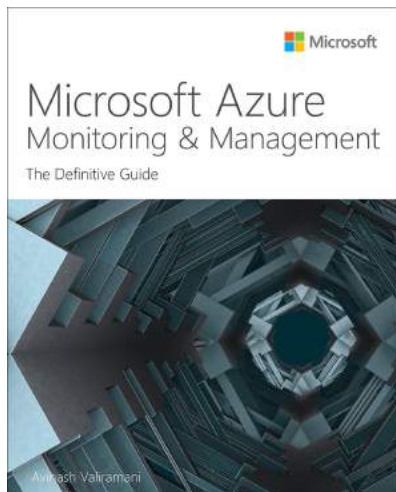
Microsoft Press
9780137571024
Pub Date: 11/24/2022
$44.99
Discount Code: y
Paperback

304 Pages
Carton Qty: 24
Computers / Operating Systems
COM046050
Series: IT Best Practices -
Microsoft Press

9.1 in H | 7.4 in W | 0.6 in T | 1.2 lb Wt
Status: **ACTIVE**

Key Selling Points:

Expert guidance on Azure monitoring and management for every cloud professional who wants to maximize operational efficiency and cost savings

- Leverage Azure management and monitoring to improve efficiency, accelerate cloud transformation, cut costs, and ensure the long-term sustainability of Azure cloud clients
- An in-depth deep dive into best practices for designing and deploying Azure's full spectrum of monitoring and management service offerings
- Covers Azure backup and site recovery, Azure Migrate, Azure Monitor, Azure Service Health, Azure Cost Optimization & Billing Center, Azure Cloud Shell, Azure Policy, and more

Summary

Proven best practices for success with every Azure monitoring and management service

For cloud environments to deliver optimal value, their monitoring and management services must be designed, deployed, and managed well. Leading cloud consultant Avinash Valiramani shows how to simplify administration, reduce downtime, control cost, solve problems faster, and prepare for any workload in any environment. Explore detailed, expert coverage of Azure Backup, Azure Site Recovery, Azure Migrate, Azure Monitor, Azure Network Watcher, Azure Portal, Azure Cloud Shell, Azure Service Health, Azure Cost Management, and more. Whatever your role in delivering effi cient, reliable cloud services, this best practice, deep dive guide will help you make the most of your Azure investment.

Leading Azure consultant Avinash Valiramani shows how to:

- Back up on-premises, Azure-based, and other cloud workloads for short- and long-term retention
- Implement simple, stable, cost-effective business continuity

Contributor Bio

Avinash Valiramani is an IT Infrastructure and Cloud Architect with more than 16 years of expertise in areas of Microsoft Technologies such as Microsoft Azure, Microsoft 365, Windows Server, Active Directory, Microsoft Exchange, SCCM, Intune, and Hyper-V. He is a certified Architect on Azure Infrastructure, Azure Artificial Intelligence, Azure Security, and Microsoft365.

Microsoft Azure Networking
The Definitive Guide
Avinash Valiramani
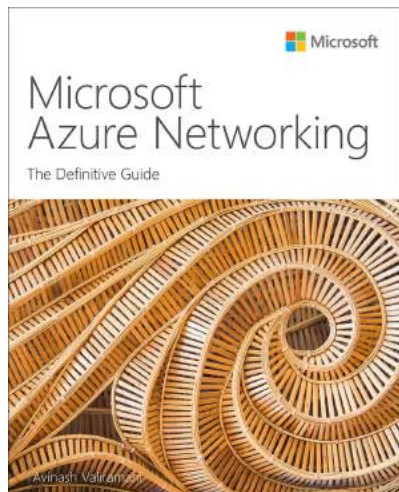
Microsoft Press
9780137569892
Pub Date: 8/4/2022
$44.99
Discount Code: y
Paperback

240 Pages
Carton Qty: 30
Computers / Operating Systems
COM046050
Series: IT Best Practices - Microsoft Press

9.2 in H | 7.4 in W | 0.6 in T | 0.9 lb Wt
Status: **ACTIVE**

Key Selling Points:

Expert guidance on Azure networking for every cloud architect and administrator who wants to maximize operational efficiency and cost savings

- Design, deploy, and manage networking workloads to improve efficiency, accelerate cloud transformation, and optimize cloud costs
- An in-depth deep dive into best practices for optimizing Azure performance and scalability
- Practical guidance for applying Azure network services to make the most of your cloud investments
- Covers virtual networks, gateways, Azure Traffic Manager, Azure ExpressRoute, Web Application Firewall, load balancing, firewalls, Azure Bastion, Azure DNS, and more

- Design, deploy, and manage networking workloads to improve efficiency, accelerate cloud transformation, and optimize cloud costs
- An in-depth deep dive into best practices for optimizing Azure performance and scalability
- Practical guidance for applying Azure network services to make the most of students' cloud investments
- Covers virtual networks, gateways, Azure Traffic Manager, Azure ExpressRoute, Web Application Firewall, load balancing, firewalls, Azure Bastion, Azure DNS, and more

Summary

Proven best practices for success with every Azure networking service

For cloud environments to operate and scale optimally, their networking services must be designed, deployed, and managed well. Now, there's a complete, best-practice guide to doing just that. Writing for everyone involved in delivering Azure workloads and services, leading cloud consultant Avinash Valiramani provides a deep dive and practical field advice for Azure Virtual Networks, Azure VPN Gateways, Azure Load Balancing, Azure Traffic Manager, Azure Firewall, Azure DNS, Azure Bastion, Azure Front Door and more. Whatever your role in delivering efficient, scalable networking services, this guide will help you make the most of your Azure investment.

Leading Azure consultant Avinash Valiramani shows how to:

- Use Azure Virtual Networks to establish a backbone for hosting other Azure resources
- Provide HTTP/HTTPS load-balancing and routing for web servers and apps through Azure Application Gateway
-

Contributor Bio

Avinash Valiramani is an IT Infrastructure and Cloud Architect with more than 15 years of expertise in areas of Microsoft Technologies such as Microsoft Azure, Microsoft 365, Office365, Windows Server, Microsoft Exchange, SCCM, Intune, Hyper-V, and others. He is a certified Architect on Azure and Microsoft365 and primarily helps enterprises globally in their Cloud Roadmap Architecture.
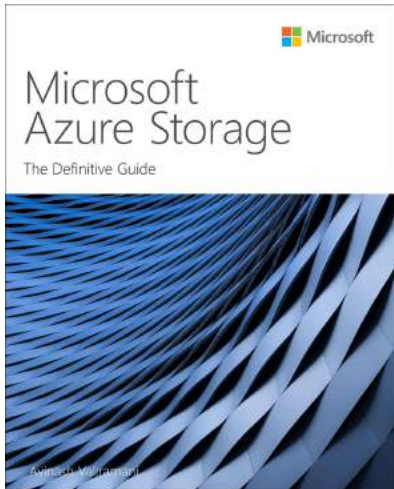
Microsoft Azure Storage
The Definitive Guide
Avinash Valiramani

Key Selling Points:

Expert guidance on Azure storage for every cloud architect and administrator who wants to improve operations and reduce costs

- An in-depth deep dive into practical best practices for designing, deploying, and managing Azure cloud storage
- Essential cloud storage techniques for optimizing efficiency and cost, and accelerating your cloud transformation
- Covers all Azure storage services, workloads, and tools: blob, file, queue, and table storage; managed disks, Data Share, Data Box, and more
- For every IT and cloud administrator, architect, and manager who works with Azure infrastructure

Summary

For cloud environments to operate and scale as they should, their storage components must be designed and configured well. Now, there's a complete, best-practice guide to designing, deploying, and managing Azure storage services for maximum performance, scalability, and value. Writing for every professional involved in delivering Azure workloads and services, leading enterprise cloud consultant Avinash Valiramani shows how to make the most of Azure storage tools and services to reduce downtime, avoid unnecessary cost, simplify management, and maintain excellent performance no matter how large you scale.

Valiramani addresses a wide spectrum of Azure storage-related tools and offerings, offering practical guidance for all stages of your Azure journey, and all environments, no matter how sophisticated. He presents up-to-date overviews and hands-on drill-downs into Azure blob, file, queue, and table storage; managed disks, Data Share, Data Box, and more.

Contributor Bio

Avinash Valiramani (Mumbai, Maharashtra, India) is an IT Infrastructure and Cloud Architect with more than 15 years of expertise in areas of Microsoft Technologies such as Microsoft Azure, Microsoft 365, Office365, Windows Server, Microsoft Exchange, SCCM, Intune, Hyper-V, and others. A certified Architect on Azure and Microsoft 365, he collaborates closely with Microsoft's Azure sales and pre-sales teams.

Pearson Professional Computing
Adobe
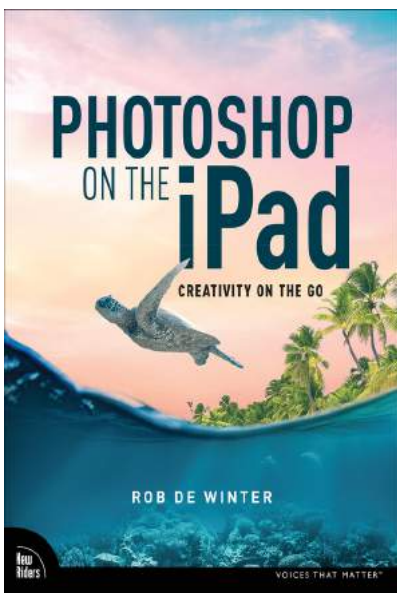
Photoshop on the iPad
Rob de Winter

Key Selling Points:

Your full-color practical guide to Adobe Photoshop on the iPad: all you need to get creative on the go!

- Your fastest way to master the Photoshop interface that's been reimagined for the iPad
- Packed with tools, tips, lessons, expert advice, and amazing examples
- Includes interviews with inspiring Photoshop artists Ted Chin, Russell Brown, Frankie Cihi, and Magdiel Lopez

Summary

Photoshop, the world's most popular image editing program, is now available on the iPad—so wherever you are, you can use familiar Photoshop tools to retouch photos, create compositions, work with layers, add text, and a whole lot more. *Photoshop on the iPad* helps you make the most of Photoshop's iPad-optimized interface, and combine Photoshop with other well-known Adobe iPad apps, from Lightroom to Fresco. Packed with practical exercises, this guide offers inspiring interviews with four world-renowned Photoshop artists, Ted Chin, Russell Brown, Frankie Cihi and Magdiel Lopez. You'll see how the best are using Photoshop on the iPad to integrate iPad into their workflows, so *they* can do great work wherever they go—and so can *you*.

Contributor Bio

Rob de Winter (The Netherlands) is an Adobe Certified Instructor, speaker, writer, designer, photographer, and musician/songwriter who speaks at leading conferences worldwide, including Adobe MAX. His book, *Photoshop Masters*, was a best-seller in Europe. A Photoshop, InDesign, Illustrator, and Animate specialist, he trains graphic designers at organizations including Philips, McDonalds & Canon.

New Riders
9780138084714
Pub Date: 5/3/2023
$39.99
Discount Code: x
Paperback

256 Pages
Carton Qty: 0
Computers / Software
Development & Engineering
COM012000

Status: **FORTHCOMING**

Adobe Photoshop Book for Digital Photographers, The
(2nd Edition)
Scott Kelby

LONG AWAITED 2ND EDITION - MAY 2023
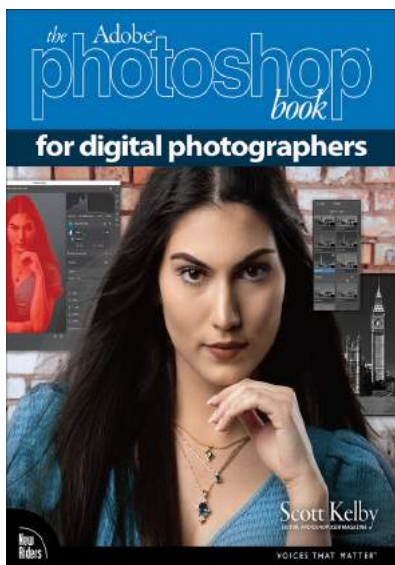
New Riders
9780137357635
Pub Date: 5/25/2023
$59.99
Discount Code: x
Paperback

360 Pages
Carton Qty: 0
Computers / Software Development & Engineering
COM012000

Status: **FORTHCOMING**

Key Selling Points:

- The most useful retouching techniques for photographers, how to make "impossible" selections like wind-blown hair, and how to use Layers like a pro
- How to seamlessly remove distracting junk from images, sharpen images, stitch panoramas, and process HDR for a realistic look
- The latest Photoshop special effects for photographers and a host of shortcuts, workarounds, and slick "insider" tricks

Learn the pros' tricks for fixing the most common digital photo problems fast!

- The most useful retouching techniques for photographers, how to make "impossible" selections like wind-blown hair, and how to use Layers like a pro
- How to seamlessly remove distracting junk from images, sharpen images, stitch panoramas, and process HDR for a realistic look
- The latest Photoshop special effects for photographers and a host of shortcuts, workarounds, and slick "insider" tricks

Summary

The Adobe Photoshop Book for Digital Photographers, Second Edition by Scott Kelby is an update to the award-winning, record-breaking book for digital photographers. This practical text is not full of theory; instead, Scott shows students the exact techniques used by today's cutting-edge digital phot...

AN AMAZING NEW VERSION OF THE PHOTOSHOP BOOK THAT BREAKS ALL THE RULES!

Scott Kelby, Editor and Publisher of *Photoshop User* magazine–and the best-selling photography techniques author in the world today–once again takes this book to a whole new level as he uncovers more of the latest, most important, and most useful Adobe Photoshop techniques for photographers.

This update to his award-winning, record-breaking book does something for digital photographers that's never been done before–it cuts through the bull and shows you exactly "how to do it." It's not a bunch of theory; it doesn't challenge you to come up with your own settings or figure it out on your own. Instead, Scott shows you step by step the exact techniques used by today's cutting-edge digital photographers, and best of all, he shows you flat-out exactly which settings to use, when to use them, and why.

Contributor Bio

Scott Kelby (Florida) is Editor, Publisher, and co-founder of Photoshop User magazine, and is co-host of The Grid
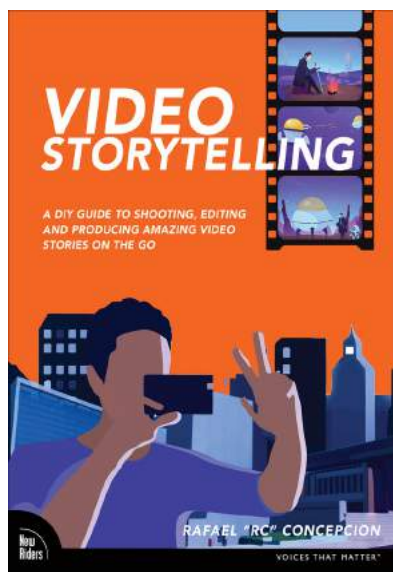
Video Storytelling Projects
A DIY Guide to Shooting, Editing and Producing Amazing Video Stories on the Go
Rafael Concepcion

Key Selling Points:
The start-to-finish, full-color guide to developing, organizing, filming, creating, and sharing your video story—on the go!

- Teaches an easy, practical storytelling process, from concept to completion
- Introduces a powerful "video as a language" approach: learn "words" (shots) to form "sentences" (sequences) to share your idea (story)
- Start-to-finish projects guide you through producing short movies, public service announcements, and video journalism
- Includes a full chapter on using Adobe's exciting free video editing app Premiere Rush
- By RC Concepcion, award-winning photographer, video post-production specialist, and instructor at Syracuse University's renowned Newhouse School for Visual Communications

Summary

Today, your bookbag can contain a video production studio so powerful, you can use it to share your greatest ideas with the entire world. Now, there's a complete full-color guide to doing just that, whether your "video stories" take the form of short movies, video journalism, public service announcements, or anything else.

Renowned video producer and instructor RC Concepcion starts in exactly the right place: by teaching you an easy approach to using the language of storytelling that's captivated human beings for millennia. You'll master the essence of story, learn how to develop ideas, create story formats, build dialog, and organize stories to maximize your impact.

Next, Concepcion introduces you to the gear and techniques you need to execute your story, showing how to assemble and share it with the latest mobile or computer software—including Adobe's amazing (free!) Premiere Rush.

Contributor Bio

RC Concepcion (Syracuse, NY) is an award-winning photographer, podcast host, educator, public speaker, and author of ten best-sellers on photography, Photoshop, Lightroom, and HDR, including official "Adobe Classroom in a Book" workbooks for recent releases of Photoshop, Lightroom, and Lightroom Classic.
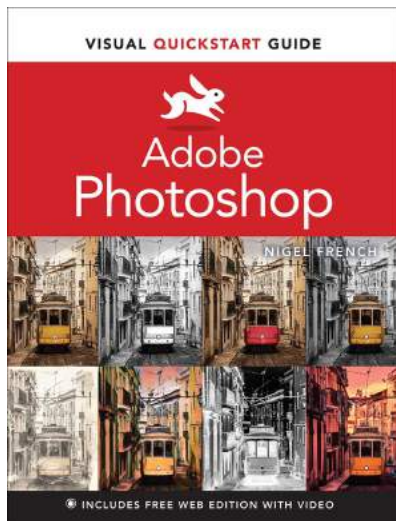
New Riders
9780137690718
Pub Date: 6/12/2023
$39.99
Discount Code: x
Paperback

480 Pages
Carton Qty: 0
Computers / Software Development & Engineering
COM012000
Series: Voices That Matter

Status: **FORTHCOMING**

Adobe Photoshop Visual QuickStart Guide

Nigel French, Mike Rankin

Key Selling Points:

The world-renowned easy, full-color visual guide to Photoshop—now completely revamped, with 5 hours of bonus video!

- Harness Photoshop's full power to efficiently create pro-quality images for digital and print
- All-new content, more concise and colorful—with the friendly learner-centric approach that made Visual QuickStart Guides famous
- Covers everything from image basics to advanced editing and retouching
- By Nigel French, Adobe MAX speaker and one of the world's most experienced Photoshop instructors and training developers

Summary

Learn Adobe Photoshop with the Visual QuickStart Guide—the quick and easy way!

Visual QuickStart Guide is an easy, visual approach to learning. Concise steps and explanations, using pictures to guide you through Adobe Photoshop get you up and running in no time. In addition, the free Web Edition of the book includes more than 4 hours of video, enhancing and expanding the information in the book while providing an alternative method for learning. Whether you're an experienced designer or an enthusiastic newcomer, Photoshop gives you all the tools you need to create almost any photographic image you can imagine, using a vast array of powerful tools and options. Learn best practices for flexible, collaborative workflows. Employ efficient production techniques to select, size, crop, mask, composite, color correct, and retouch. Enhance your images with editable type, vector artwork, and creative special effects.

Peachpit Press
9780137640836
Pub Date: 11/20/2022
$39.99
Discount Code: x
Paperback

352 Pages
Carton Qty: 24
Computers / Software Development & Engineering
COM012000
Series: Visual QuickStart Guide

9.2 in H | 7.1 in W | 0.6 in T | 1.4 lb Wt
Status: **ACTIVE**

Contributor Bio

Nigel French is a graphic designer, photographer, author, and teacher living in Lewes, UK. He is the author of *InDesign Type*, co-author of *The Type Project Book* (with Hugh D'Andrade), and a LinkedIn Learning Instructor with many courses on design and typography.

Mike Rankin is an author, speaker, designer, and editor who has spent more than 25 years using and teaching Adobe Photoshop.

Adobe Acrobat Classroom in a Book *(4th Edition)*

Lisa Fridsma, Brie Gyncild

Adobe Press
9780137983636
Pub Date: 7/14/2023
$64.99
Discount Code: y
Paperback

336 Pages
Carton Qty: 0
Business & Economics / Office Automation
BUS084000
Series: Classroom in a Book

Status: **FORTHCOMING**

Key Selling Points:

Official training from Adobe Press: the fastest, easiest, most comprehensive way to learn Adobe Acrobat DC!

- Master Acrobat DC through self-paced, project-based lessons designed to fit your busy schedule, with all the downloadable hands-on files you'll need to succeed
- Covers key features for creating and deliver high-impact PDFs, and reflects extensive Adobe DC feature updates
- Developed with support from experts on Adobe's Acrobat DC product teams

Summary

Learn how to read and edit PDFs using Adobe Acrobat DC

Adobe Acrobat DC Classroom in a Book, 4th edition uses real-world, project-based learning to cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. For beginners and experienced users alike, you can follow the book from start to finish or choose only those lessons that interest you. Learn to:

- Easily convert files from any application to PDF
- Directly edit text and images in PDF documents
- Collaborate effectively through electronic reviews
- Speed up business task workflows by gathering feedback and approval using new shared document review features
- Build interactive forms and track responses within Acrobat
- Add signatures and security to PDF files
- Work with PDFs across multiple platforms and devices (including via the Adobe Document Cloud service)
- Leverage tips and tricks across platforms (covers both Mac and Windows)

Contributor Bio

Lisa Fridsma (Rockford, IL) has long loved the process of teaching others to use Adobe products. She has helped create over thirty books in the Classroom in a Book series over the last two decades (including books on Photoshop, After Effects, and Acrobat), going back to her time on-staff at Adobe.

Adobe After Effects Classroom in a Book (2023 Release)
Lisa Fridsma

Adobe Press
9780137982530
Pub Date: 12/31/2022
$64.99
Discount Code: y
Paperback

432 Pages
Carton Qty: 18
Computers / Interactive & Multimedia
COM034000
Series: Classroom in a Book

9.1 in H | 7.4 in W | 0.8 in T | 1.8 lb Wt
Status: **ACTIVE**

Key Selling Points:
The best-selling guide to the powerful illustration program from Adobe

- Includes hands-on lessons that use clear, step-by-step instructions with screenshots to teach students key concepts for creating cinematic visual effects and sophisticated motion graphics using After Effects CC
- Online components include all lesson files plus video-enhanced Web Edition of the book
- Classroom in a Book is the official training series from Adobe Systems Inc., developed with the support of Adobe product experts

Summary

Learn video compositing, motion graphics design, and animation using Adobe After Effects

Adobe After Effects Classroom in a Book (2023 release) uses real-world, project-based learning to cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. For beginners and experienced users alike, you can follow the book from start to finish or choose only those lessons that interest you. Learn to:

- Create, manipulate, and optimize motion graphics for film, video, the web, and mobile devices
- Animate text and images, customize a wide range of effects, track and sync content, rotoscope, manipulate timing, correct color, and remove unwanted objects
- Customize cameras and lighting to create compelling 3D content
- Design Motion Graphics templates for editing in Adobe Premiere Pro
- Deform and animate objects and video using robust Puppet tools

Contributor Bio

Lisa Fridsma (Rockford, IL) has long loved the process of teaching others to use Adobe product. She has written, edited, and designed more than thirty books in the Classroom in a Book series over the last decade and a half (including books on Photoshop and After Effects), going back to her time on staff at Adobe.

Adobe Photoshop Classroom in a Book (2023 Release)
Conrad Chavez

Adobe Press
9780137965892
Pub Date: 12/16/2022
$64.99
Discount Code: y
Paperback

416 Pages
Carton Qty: 20
Computers / Software
Development & Engineering
COM012000
Series: Classroom in a Book

9.2 in H | 7.4 in W | 0.9 in T | 2 lb
Wt
Status: **ACTIVE**

Key Selling Points:

The best-selling book on Adobe Photoshop.

- The official training workbook from Adobe
- Contains lessons that cover the basics and beyond, providing countless tips and techniques to help learners become more productive with the program
- The online companion files include all the necessary assets for readers to complete the projects featured in each chapter
- Includes full access to the Web Edition: a Web-based version of the complete eBook enhanced with video and multiple-choice quizzes

Summary

Learn to create and edit images using Adobe Photoshop

Adobe Photoshop Classroom in a Book (2023 release) uses real-world, project-based learning to cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. For beginners and experienced users alike, you can follow the book from start to finish or choose only those lessons that interest you. Learn to:

- Correct and improve digital images
- Seamlessly remove backgrounds, repair images, and replace skies
- Explore advanced filters that use machine learning and cloud processing
- Select subjects with complex outlines, including hair, quickly and precisely
- Composite multiple images and combine with typography
- Edit video, including transitions and motion effects
- Edit camera raw images
- Automate tasks
- Save as a Photoshop cloud document to easily edit across desktop and mobile devices
- Export your work for web, mobile devices, and print

Contributor Bio

Conrad Chavez writes about digital photography and Adobe Creative Cloud workflows. Conrad is the author or co-author of many books, including Adobe Photoshop Classroom in a Book (since the 2015 release) and the last three editions of Real World Adobe Photoshop for Photographers. He also writes articles for publications such as CreativePro.com and InDesign Magazine. He is also a photographer.

Adobe Illustrator Classroom in a Book (2023 Release)
Brian Wood

Key Selling Points:
The best-selling guide to Adobes powerful illustration program.

- The official training workbook from Adobe
- Contains lessons that cover the basics and beyond, providing countless tips and techniques to help learners become more productive with the program
- The online companion files include all the necessary assets for readers to complete the projects featured in each chapter
- Includes full access to the Web Edition: a Web-based version of the complete eBook enhanced with video and multiple-choice quizzes

Summary

Build valuable graphic art skills and create digital artwork using Adobe Illustrator

Adobe Illustrator Classroom in a Book (2023 release) uses real-world, project-based learning to cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. For beginners and experienced users alike, you can follow the book from start to finish or choose only those lessons that interest you. Learn to:

- Create artwork, from precise drawings to stylistic paintings
- Make logos, illustrations, posters, podcast covers, flyers, and more
- Explore selections, shapes, and color
- Progress to freeform gradients and layers
- Work with dynamic symbols, artistic brushes, and creative effects
- Efficiently export assets for the web, print, and more

Classroom in a Book®, the best-selling series of hands-on software training workbooks, offers what no other book or training program does—an official training series from Adobe, developed with the support of Adobe product expert...

Contributor Bio
Brian Wood is a speaker, developer and author of dozens of Adobe training books and articles. As an Adobe Certified trainer, Brian has been consulting with teachers, designers, marketing pros, business owners and front end developers- all over the country. He has spoken at several major design conferences, including Adobe MAX, the How Interactive Design Conference & the Web Design Conference.

Adobe Press
9780137967179
Pub Date: 12/16/2022
$64.99
Discount Code: y
Paperback

480 Pages
Carton Qty: 18
Computers / Software Development & Engineering
COM012000
Series: Classroom in a Book

9.1 in H | 7.4 in W | 0.9 in T | 2 lb Wt
Status: **ACTIVE**

Adobe InDesign Classroom in a Book (2023 Release)

Kelly Kordes Anton, Tina DeJarld

Key Selling Points:

Best-selling, project-based Adobe InDesign guide authorized by Adobe.

- The official training workbook from Adobe
- Contains lessons that cover the basics and beyond, providing countless tips and techniques to help learners become more productive with the program
- The online companion files include all the necessary assets for readers to complete the projects featured in each chapter
- Includes full access to the Web Edition: a Web-based version of the complete eBook enhanced with video and multiple-choice quizzes

Summary

Learn graphic design using Adobe InDesign

Adobe InDesign Classroom in a Book (2023 release) uses real-world, project-based learning to cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. For beginners and experienced users alike, you can follow the book from start to finish or choose only those lessons that interest you. Learn to:

- Build a strong foundation of typographic, page layout, and document-construction skills
- Handle images from Adobe Photoshop and line drawings from Adobe Illustrator
- Create effects with layers and transparency
- Bring messages to life with beautiful typography and color
- Export work for professional printing, websites, social media, eBooks, and more

Classroom in a Book®, the best-selling series of hands-on software training workbooks, offers what no other book or training program does—an official training series from Adobe, developed with the support of Adobe product experts.

Contributor Bio

Kelly Kordes Anton has written and edited dozens of books and training resources on InDesign, including four previous editions of the Adobe InDesign Classroom in a Book. She also writes articles on such diverse topics as youth hockey, service dog training, and financial education. Kelly lives in Littleton, Colorado.

Adobe Press
9780137967445
Pub Date: 12/16/2022
$64.99
Discount Code: y
Paperback

448 Pages
Carton Qty: 18
Computers / Desktop Applications
COM022000
Series: Classroom in a Book

9.2 in H | 7.4 in W | 0.9 in T | 2.1 lb Wt
Status: **ACTIVE**

Adobe Creative Cloud Classroom in a Book
Design Software Foundations with Adobe Creative Cloud
Joseph Labrecque

Key Selling Points:
The only full-color guide to the fundamentals of producing engaging multimedia content with all of today's Adobe Creative Cloud design tools

- A perfect complement to any Adobe Creative Cloud course or self-study, and ideal for people who want to extend their knowledge beyond one or two Adobe tools
- Interweaves Adobe skills with principles for becoming a better designer, whatever tools you use
- Packed with hands-on exercises based on real-life projects and scenarios
- Covers Creative Cloud for desktop and mobile, as well as Creative Cloud Express
- Includes chapters on Lightroom, Photoshop, Illustrator, InDesign , Adobe XD, Dimension, Audition, Premiere Pro, After Effects, Character Animator, and Animate
- By creative designer and developer Joseph Labrecque – based on his proven course at the University of Colorado Boulder College of Media, Communication & Information

Summary

Your Adobe Creative Cloud subscription delivers a breathtaking collection of state-of-the-art creativity tools—for web, print, video, interactive, digital marketing, UX/UI design, and more. With so much power, where do you start? If you're familiar with one or two of Adobe's tools, how do you extend your knowledge to make the most of the entire Creative Cloud, choose the right tool for each job, and do amazing work? Start right here, with the only classroom-proven guide to the entire *Adobe Creative Cloud suite: Adobe Creative Cloud Classroom in a Book.*

Authored by leading designer and instructor Joseph Labrecque, this guide reflects his experience teaching hundreds of students at the University of Colorado Boulder College of Media, Communication & Information. Each chapter combines an overview of a Creative Cloud app with well-crafted hands-on practice. Labrecque introduces the software, explains essential concepts and design principles surrounding its use.

Contributor Bio

Joseph Labrecque is a creative developer, designer, and educator with nearly two decades of experience creating expressive web, desktop, and mobile solutions. He joined the University of Colorado Boulder College of Media, Communication and Information as faculty with the Department of Advertising, Public Relations and Media Design in Autumn 2019.

Adobe Photoshop, Illustrator, and InDesign Collaboration and Workflow

Bart Van de Wiele

Key Selling Points:

Save time, work more flexibly, and improve efficiency with Adobe design solutions—on your own, and in any team!

- The full-color guide to getting more out of Photoshop, Illustrator, and InDesign by taking full advantage of their powerful integrations and native file formats
- Includes new insights for improving content collaboration with Adobe cloud documents and Creative Cloud Libraries
- Demonstrates expert techniques for all output channels: print, web, video, UX, online marketing, and beyond
- Packed with hands-on exercises based on real-life projects and scenarios
- Includes bonus step-by-step video tutorials by renowned Adobe Principal Solutions Consultant Bart Van de Wiele
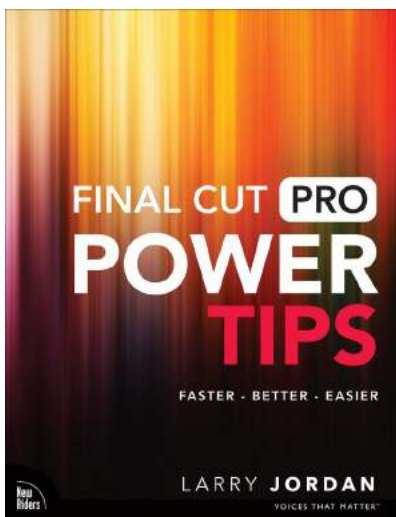
Summary

Learn effective ways to collaborate across Adobe's design apps

Even if you're already comfortable with Photoshop, Illustrator, or InDesign, Adobe Creative Cloud now offers powerful opportunities for improving efficiency and collaboration that few design and marketing professionals are using. *Adobe Photoshop, Illustrator, and InDesign Collaboration and Workflow Classroom in a Book* uses real-world, project-based learning to cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. For beginners and experienced users alike, you can follow the book from start to finish or choose only those lessons that interest you. Learn to:

- Improve both team and individual efficiency in a range of projects spanning print, web, video, UX, and online marketing
- Establish powerful workflows that leverage the remarkable capabilities of Adobe's native file formats
- Improve content collaboration via Adobe cloud documents and Creative Cloud Libraries
-

Contributor Bio

Bart Van de Wiele started his career in 2002 as a graphic designer with a strong focus on print production and image retouching. His career quickly evolved into a life as an Adobe trainer, a consultant, and an author for InDesign Secrets and *CreativePro Magazine*.

Adobe Press
9780137908462
Pub Date: 11/19/2022
$64.99
Discount Code: y
Paperback

320 Pages
Carton Qty: 24
Computers / Software
Development & Engineering
COM012000
Series: Classroom in a Book

9.2 in H | 7.4 in W | 0.7 in T | 1.3 lb Wt
Status: **ACTIVE**

Final Cut Pro Power Tips

Larry Jordan

Key Selling Points:

300 Final Cut Pro power tips: get more done faster, so you can focus on telling great stories, not wrangling software!

- Hidden tips, keyboard shortcuts, and productivity boosters—with clear, step-by-step instructions and powerfully intuitive illustrations
- Instant answers to technical questions that trip up many Final Cut Pro users: stop wasting time with lengthy manuals!
- By Larry Jordan, renowned digital video industry innovator, best-selling author, and one of the world's most experienced visual communicators and trainers

Summary

Video project deadlines are brutal, budgets are tight, and everyone is stressed. Anything that saves time, simplifies life, or improves results is a good thing. This book is a great thing! Packed with tips, techniques, shortcuts, and hidden gems, this book turns you into an editing powerhouse.

Renowned digital media innovator Larry Jordan delivers concise, well-tested techniques to make you more productive right now, without wasting time. These techniques are selected, organized, and illustrated to deliver maximum practical value directly to you.
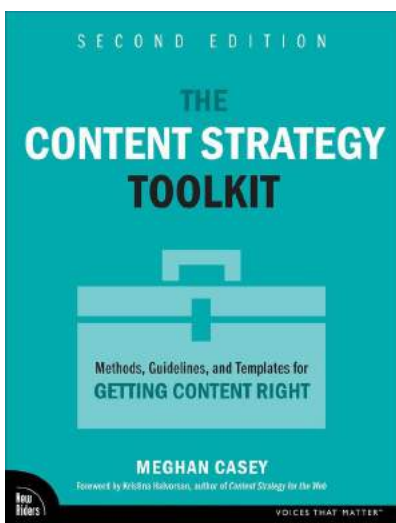
Edit faster. Edit better. Edit easier.

These power tips solve problems—fast:

- Plan your projects to save time on deadlines
- Tweak your system and software to optimize performance
- Organize media to make it easier to find
- Wield the advanced, yet hidden, features unique to Final Cut Pro
- Make the most of Final Cut's audio tools, from edit to final mix
- Master video and computer technology to avoid problems
-

Contributor Bio

Larry Jordan is a producer, director, editor, author, teacher, and Apple Certified Trainer in Digital Media with more than 50 years of media experience with national broadcast and corporate credits. Based in Boston, he's a member of the Directors Guild of America and the Producers Guild of America. He's been recognized with awards as an "Industry Innovator" and "Top Corporate [Media] Producer.

New Riders
9780137928798
Pub Date: 9/26/2022
$49.99
Discount Code: x
Paperback

432 Pages
Carton Qty: 16
Computers / Interactive & Multimedia
COM034000

9 in H | 7 in W | 0.9 in T | 2 lb Wt
Status: **ACTIVE**

The Content Strategy Toolkit *(2nd Edition)*
Methods, Guidelines, and Templates for Getting Content Right
Meghan Casey

Key Selling Points:

A step-by-step approach tocontent strategy: now updated and expanded with five new chapters

- · Control your content, don't let it control you!
- · Identify your most significant content problems andget executive buy-in to do it right
- · Gain deeper insight into your environment and audience,and align stakeholders on goals and user needs
- · Create, maintain, and govern content strategy, andmeasure your success
- · New chapters cover: assembling cross-discipline teams,preparing for change, prioritizing based on your strategy, organizing forintuitive wayfinding, and defining content experiences

Summary

Now extensively updated, Meghan Casey's essential guide outlines a step-by-step approach to content strategy, so you control your content instead of letting it control you. Drawing on decades of experience working with content teams of all types, she guides you every step of the way: from discovering *why* you need content strategy, to defining your strategy, to creating on-strategy content, to keeping your content on-strategy over time.

The Content Strategy Toolkit, Second Edition delivers even more robust coverage of key topics such as cross-discipline collaboration, change management, content modeling, content playbooks, and governance frameworks. Reflecting extensive feedback and the author's latest consulting experiences, Casey has added five new chapters: on assembling cross-discipline teams, prepare for change, prioritizing based on your strategy, organizing for intuitive way finding, and systematically defining your content experience.

Contributor Bio

Meghan Casey (Minneapolis, MN) owns Do Better Content Consulting, a content strategy consultancy that helps organizations do good with better content. She was one of the first content strategists at Brain Traffic, the world's leading agency devoted exclusively to content. Case has worked with a wide variety of clients-startups, nonprofits, colleges and universities, Fortune® 50 companies.

Talk to the Elephant
Designing Learning for Behavior Change
Julie Dirksen

No Image Available

Key Selling Points:

A full-color, start-to-finish guide to designing learning experiences that create real, lasting behavior change

- Powerful learning and training techniques backed by science, research, and real-world experience
- Thoroughly covers the realistic role of training, behavior change mechanisms, motivation, value assessment, and problem diagnosis/analysis
- Presents complete strategies for persuasion, practice, ownership, and more
- Includes a complete behavior-change case study that runs throughout the book, identifying challenges and solutions for every step of the process
- Applicable in any domain that requires behavior change - from healthcare and safety to finance, product design, and marketing

Summary

Often, people *know* what to do - but they *still* won't do it! If you've ever designed learning experiences that aim to change behavior, you know you can inform people all day long, but sometimes knowledge just isn't enough. *Talk to the Elephant* draws on the latest research in fields ranging from economics to psychology, revealing how to systematically optimize learning experiences to promote durable behavior change. Renowned learning expert and best-selling author Julie Dirksen illuminates the deep human barriers to change, and guides you step by step through overcoming them. You'll discover:

- What learning experiences can (and can't) do to change behavior
- How to uncover the real underlying reasons why change isn't happening
- What influences motivation to change, including autonomy, mastery, relatedness, social proof, values, and identity alignment
- The problem with WIIFM (What's In It for Me)
- How to design more persuasive learning, build emotional and social connection, and deliver a more visce...

Contributor Bio

Julie Dirksen (Minneapolis, MN) is a leading expert in workplace learning and development, and the author of *Design for How People Learn*, a bestselling guide to learning design. She has worked for Google, Microsoft, Fedex, Pfizer, the Bill and Melinda Gates Foundation, the Bezos Family Foundation, the University of Washington, and international health coalitions (including USAID and other NGOs) ar...

The Art and Science of UX
A step-by-step guide to designing amazing user experiences
Anthony Conta

No Image Available

New Riders
9780138060268
Pub Date: 9/7/2023
$44.99
Trade Paperback

432 Pages
Carton Qty: 0

Status: **FORTHCOMING**

Key Selling Points:
A full-color, step-by-step guide to building world-class user experience

- Covers all facets of human-centered design, including using empathy as a design tool
- Guides you through problem definition, ideation, prototyping, testing, implementation, iteration, and more
- Based on a curriculum developed by an award-winning, internationally recognized designer: packed with real-world examples and hands-on activities

Summary
The Art and Science of UX is a complete, full-color introduction to UX design and the design thinking process for everyone who can benefit from it. Leading user experience designer Anthony Conta guides you step-by-step through the entire process, introducing a complete human-centered design framework for success, and reinforcing key concepts through real-world examples and carefully crafted exercises grounded in his own extensive experience. Drawing on his work with over 100 students in college courses, bootcamps, and 1:1 mentoring sessions, Costa shows how to:

- Use empathy as a powerful design tool
- Clarify the real problems your user is facing
- Master proven ideation techniques
- Efficiently prototype solutions and test your designs
- Implement your designs and then continually iterate and improve them

The Art and Science of UX is for every designer interested in building great user experiences - and for every design leader and every instructor who wants to help others do so.
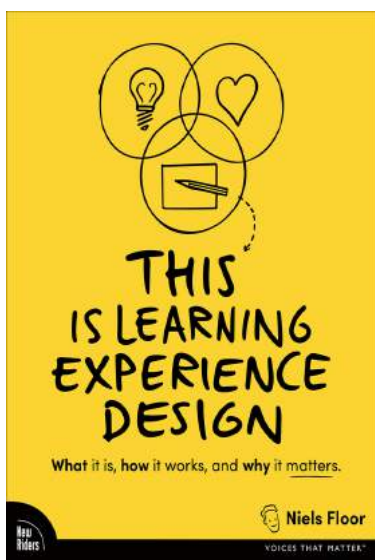
Contributor Bio
Anthony Conta (New York, NY) has more than ten years of design experience in entertainment, media, and education. Conta has created interactive video products for children, educational games for teenagers, and various SaaS platforms for adults. He's created internationally published games, worked on Webby award-winning products, and contributed to Emmy-nominated interactive content. He's structure...

This is Learning Experience Design
What it is, how it works, and why it matters.
Niels Floor

Key Selling Points:

Use the breakthrough LXD process to craft outstanding learning experiences of all kinds

- Discover how Learning Experience Design (LXD) goes beyond conventional UX, learning design, and design thinking
- Leverage the Learning Experience Canvas, the #1 tool for designing better learning experiences
- For every course developer and learning designer—and every creative professional who wants to leverage their skills in learning applications
- By Niels Floor, renowned worldwide for his pioneering work defining, applying, and teaching LXD

Summary

**Design meaningful experiences through Learning Experience Design**

We've all had memorable experiences that taught us valuable lessons and leave a lasting impression. What if you could design such experiences for the learners at your school, company, or a client? You can—with the breakthrough perspective, methodologies, skills, and tools of Learning Experience Design (LXD).

Whether your background is in design or learning, Niels Floor helps you take responsibility for the entire learning experience: all that happens, what each learner does, how it makes them feel, and how the outcome affects them.

Floor illuminates nine indispensable LXD rules and walks through all six steps of the iterative LXD process: question, research, design, develop, test, and launch. You'll explore his powerful Learning Experience Canvas for designing outstanding experiences; and successfully integrate complementary tools such as Personas, Empathy Maps, and Experience Mapping.

Contributor Bio

Niels Floor is a pioneer in the field of learning experience design (LXD). He created the Learning Experience Canvas (lxcanvas.com), initiated the LXDCON conferences, and founded LXD.org. Floor owns Shapers, an international LX design and training agency and has delivered talks, workshops, and training around the world.
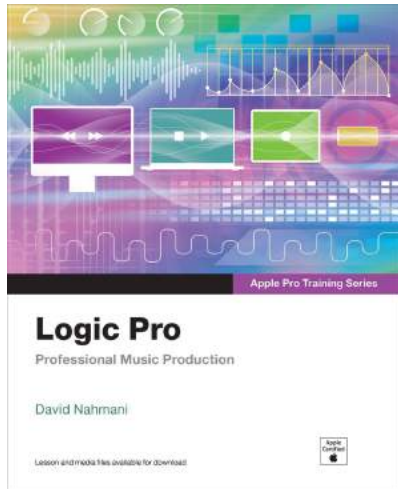
Logic Pro - Apple Pro Training Series
Professional Music Production
David Nahmani

Key Selling Points:
Learn Logic Pro with a bounty of resources available at your fingertips:

- Downloadable lesson files
- Online version of the book
- Project-based approach

- Downloadable lesson files
- Online version of the book
- Project-based approach congenial to student learning

Summary

The Apple-Certified Way to Learn

Record, arrange, produce, mix, and master music with this bestselling, Apple-certified guide to Logic Pro. Veteran producer and composer David Nahmani uses real-world professional Logic Pro projects to guide you through step-by-step instructions and straightforward explanations, ranging from basic music creation to sophisticated production techniques.

You'll trigger Live Loops in real time, record audio and software instruments, create and edit sequences, and build arrangements. You'll create both acoustic and electronic virtual drum performances. You'll use Quick Sampler to create stutter effects and vocal chop, and explore ear candy production techniques, such as parallel processing and turntable start and stop effects. You'll use Smart Controls to map knobs, buttons, and drum pads on a MIDI controller or an iPad. You'll harness the power of Smart Tempo to sync up all your audio and MIDI.

Contributor Bio
David Nahmani is the founder of LogicProHelp.com, the largest online community of Logic users. An expert Logic Pro consultant and teacher, he has worked for V.I.P. clients like Steve Porcaro (Toto, Michael Jackson), Toby Gad (Beyoncé, John Legend, Fergie), Coco Morier (Britney Spears, Selena Gomez), Joseph Hahn (Linkin Park), James Valentine (Maroon 5), Mark Pontius (Foster the People.