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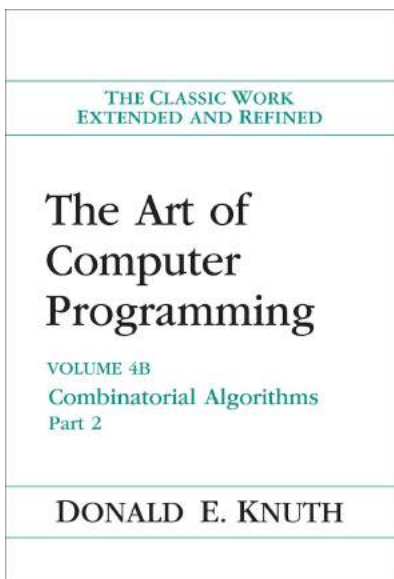
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Autumn 2022

Pearson Professional Computing including Addison-Wesley

Art of Computer Programming, The
Combinatorial Algorithms, Volume 4B
Donald E. Knuth

THE CLASSIC WORK
EXTENDED AND REFINED

The Art of Computer Programming

VOLUME 4B
Combinatorial Algorithms
Part 2

DONALD E. KNUTH

Related Products

Also Available

9780135957059 - $49.99
Sales Model

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!

In the second half of t...

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). He is Professor Emeritus of The Art of Computer Programming at Stanford University.

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Art of Computer Programming, The, Volumes 1-4B, Boxed Set
Volume 1-4B
Donald E. Knuth
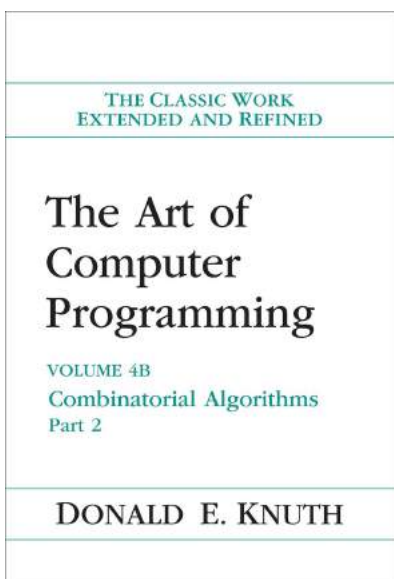
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9780137935109
Pub Date: 10/21/2022
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736 Pages
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Computers / Programming
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Status: **FORTHCOMING**

Related Products

Also Available

9780134685991 - $54.99
Sales Model

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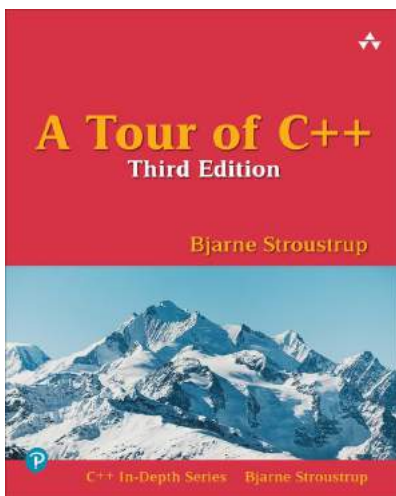
These five books comprise what easily could be the most important set of information on any serious programmer's bookshelf.

This set now includes Volume 4B, the sequel to Volu...

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). He is Professor Emeritus of The Art of Computer Programming at Stanford University.

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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

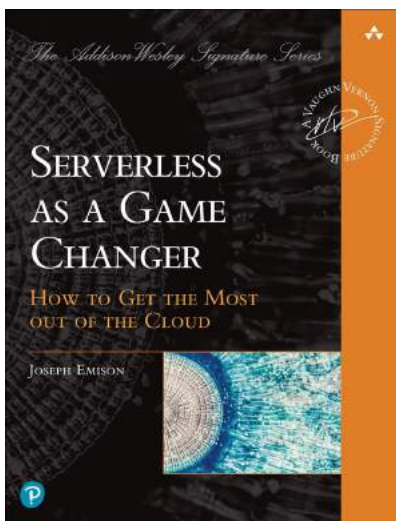In *A Tour of C++, Third Edition,* Bjarne Stroustrup provides an overview of ISO C++, C++20, that aims to give experienced programmers a clear understanding of what constitutes modern C++. Featuring carefully crafted examples and practical help in getting started, this revised and updated edition concisely 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.

This authoritative guide d...

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.

Related Products

Previous Editions

9780134997834 - $39.99
Sales Model

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

Addison-Wesley Professional
9780137392629
Pub Date: 3/11/2023
$39.99
Discount Code: y
Paperback

256 Pages
Carton Qty: 0
Series: Addison-Wesley Signature
Series (Vernon)

Status: **FORTHCOMING**

Related Products

Also Available

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Sales Model

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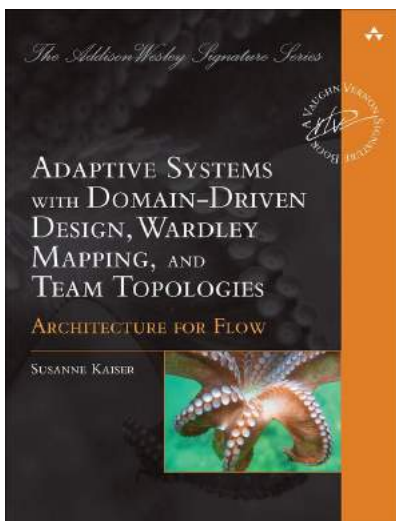
Adaptive Systems with Domain-Driven Design, Wardley Mapping, and Team Topologies
Architecture for Flow
Susanne Kaiser

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
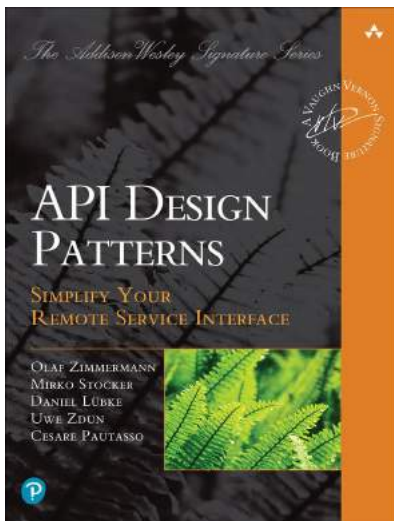
Summary

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, which is in turn owned by a team organization th...

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.

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Patterns for API Design
Simplifying Integration with Loosely Coupled Message Exchanges
Olaf Zimmermann, Mirko Stocker, Daniel Lubke, Uwe Zdun, Cesare Pautasso

Addison-Wesley Professional
9780137670109
Pub Date: 12/19/2022
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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
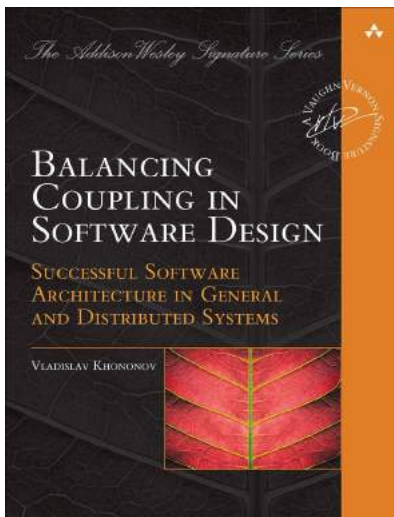**Proven Patterns for Designing Evolvable High-Quality APIs--For Any Domain, Technology, or Platform**

"This book provides a healthy mix of theory and practice, containing numerous nuggets of deep advice but never losing the big picture . . . grounded in real-world experience and documented with academic rigor applied and practitioner community feedback incorporated. I am confident that [it] will serve the community well, today and tomorrow."

--Prof. Dr. Dr. h. c. Frank Leymann, Managing Director, Institute of Architecture of Application Systems, University of Stuttgart

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 specifyin...

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.

Balancing Coupling in Software Design
Successful Software Architecture in General and Distributed Systems
Vlad Khononov

Key Selling Points:

- 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

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

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Related Products

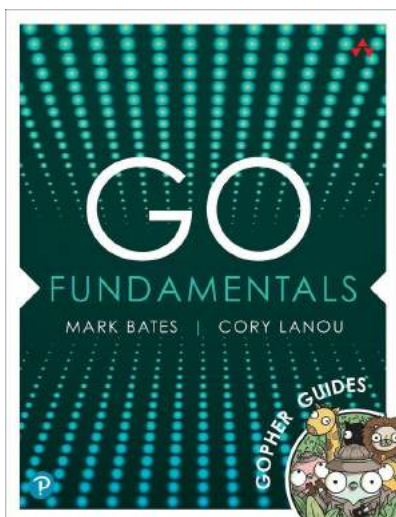**Also Available**

9780136523567 - $44.99
Sales Model

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. Instead of blindly avoiding coupling, leading software architecture expert Vladik (Vla...

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.

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. A long-time proponent of domain-driven design and evolutionary architecture, he currently helps companies make sense of their business

Go Fundamentals
Gopher Guides
Mark Bates, Cory LaNou

Addison-Wesley Professional
9780137918300
Pub Date: 12/16/2022
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Discount Code: y
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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

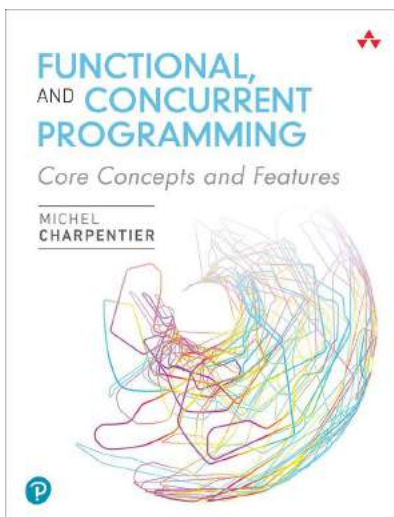**Start Writing Production-Ready Go Code Fast--No Go Experience Necessary!**

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 point...

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.

Functional, Object-Oriented, and Concurrent Programming

Core Concepts and Features

Michel Charpentier

Addison-Wesley Professional
9780137466542
Pub Date: 12/1/2022
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Related Products

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Sales Model

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. Using these features will enable developers and programmers t...

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.

Design Thinking for Tech
Solving Problems and Realizing Value in 24 Hours
George W. Anderson

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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

If you think technology can solve problems all by itself, it's easy to lock yourself into rigid thinking, get stuck, and *stay* stuck. The solution is to combine tech with the principles and techniques of Design Thinking - a proven approach to understanding your situation, thinking differently, and quickly iterating solutions that deliver more value. **In this guide, the leader of Microsoft's worldwide Design Thinking Practice,** introduces a hands-on, practical, step-by-step design thinking process for revitalizing any stalled IT project and driving any tech-enabled business transformation to sustained success.

In just 24 lessons of one hour or less, George Anderson guides you through a real project from start to finish, introducing an intuitive, powerful model optimized for tech professionals and teams, and teaching all the skills, techniques, and best practices you need to make the most of it. Each short, easy lesson builds on all that's come before, helping you:

-

Contributor Bio

George Anderson (New Braunfels, TX) is a Global Program Director for Microsoft Services and an Adjunct Professor and guest lecturer for several universities. He leads teams of program and project managers, architects, and consultants tasked with using design-led thinking to transform businesses and organizations around the world. A long-time Design Thinking practitioner.
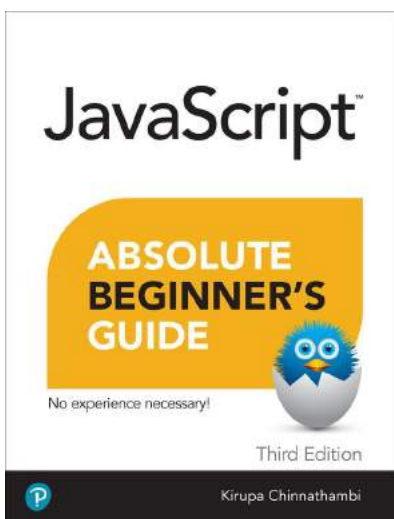
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Javascript Absolute Beginners Guide *(3rd Edition)*
Kirupa Chinnathambi

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
Who knew how simple using JavaScript could be?

Make the most of JavaScript--even if you've never programmed anything before. **JavaScript Absolute Beginner's Guide** is the fastest way to learn JavaScript and use it together with CSS3 and HTML5 to create powerful web and mobile experiences. Learn how to do what you want, the way you want, one incredibly easy step at a time. JavaScript has never been this simple!
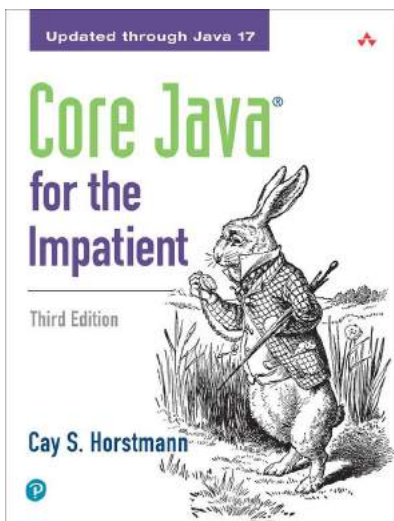
Here's a small sample of what you'll learn:

- Organize your code with variables
- Understand how functions make your code reusable
- Use the popular if/else statement to help make a decision in code
- Learn about switch statements and when to use them
- Work with for, while, and do...while loops
- Learn how to use global and local scope
- Understand what closures are
- Learn about the various places your code can live
- Understand how to write comments and use good commenting practices
- Learn about the basic types of objects you'll run into in JavaScript
- Find out that pizza has an educational value beyond just be...

Contributor Bio
Kirupa Chinnathambi (Redmond, WA) 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.

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9780136502890 - $34.99
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Core Java for the Impatient *(3rd Edition)*

Cay S. Horstmann

Addison-Wesley Professional
9780138052102
Pub Date: 11/3/2022
$49.99
Discount Code: y
Paperback

576 Pages
Carton Qty: 0
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Related Products

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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. Given the size and scope of Java 17, there's plenty to cove...

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.
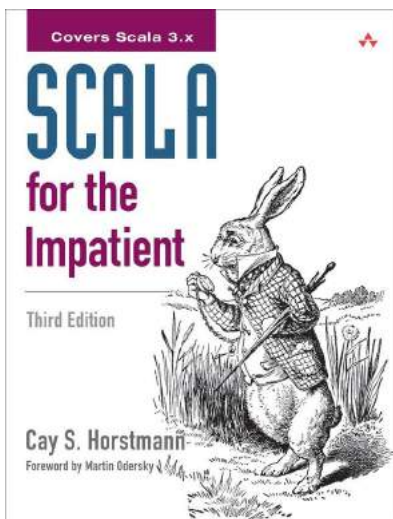
Scala for the Impatient *(3rd Edition)*
Cay S. Horstmann

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

Interest in the Scala programming language continues to grow for many reasons. Scala embraces the functional programming style without abandoning the object-oriented paradigm, and it allows you to write programs more concisely than in Java. Because Scala runs on the JVM, it can access any Java library and is interoperable with familiar Java frameworks. Scala also makes it easier to leverage the full power of concurrency.

Written for experienced Java, C++, or C# programmers who are new to Scala or functional programming, ***Scala for the Impatient, Third Edition,*** introduces the key Scala concepts and techniques you need in order to be productive quickly. It is the perfect introduction to the language, particularly for impatient readers who want to learn the fundamentals of Scala so they can start coding quickly. It doesn't attempt to exhaustively list all the features of the language or make you suffer through long and contrived examples. Instead, carefully crafted examples and hands-on act...

Contributor Bio

Cay S. Horstmann (Berlin, Germany) is principal author of *Core Java®, Volumes I & II,* as well as a dozen other books for professional programmers and computer science students. He is a professor emeritus of computer science at San Jose State University and a Java Champion.

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Sales Model

Advanced Agile Product Management
The Stances of the Product Owner
Chris Lukassen, Robbin Schuurman

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Series: The Professional Scrum
Series

Status: **FORTHCOMING**

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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

Organizations pour vast resources into building new products and services. Yet, too many new offerings are poorly conceived, don't delight (or even satisfy) customers, and fail in the marketplace. More effective product ownership and product management can keep that from happening to you. Now, there's an expert guide to world-class agile product development, reflecting deep in-the-trenches experience from two renowned product innovation experts and Scrum consultants. Chris Lukassen and Robbin Schuurman introduce powerful behaviors, tools, concepts, and skills for delivering superior products and services, and avoiding pitfalls that keep you from understanding what customers really need and want. You'll learn how to make crucial decisions based on better insights, not anecdotal or subjective second-hand information; and optimize roles including product owner, customer representative, visionary, experimenter, decision-maker, collaborator, and influencer. The authors teach through a start...

Contributor Bio

Chris Lukassen (Apeldoorn, The Netherlands), the "Product Samurai," has long been passionate about creating, developing, and introducing innovative products and services. After extensive experience at enterprises including Thales, TomTom and Saab, he is now at CarePay, improving healthcare in Africa by leveraging mobile phones to create trusted networks of participants, providers, and payers.
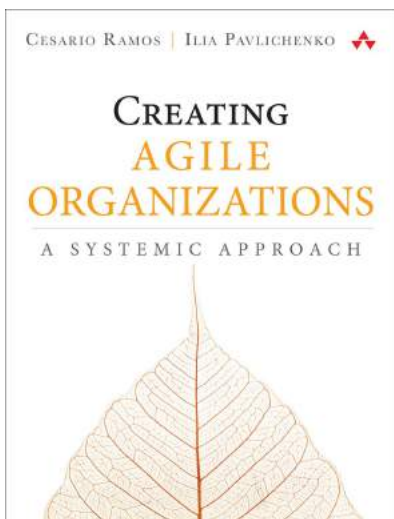
-
-
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Creating Agile Organizations
A Systemic Approach
Cesario Ramos, Ilia Pavlichenko

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 developme...

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.

Addison-Wesley Professional
9780135853191
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Paperback

480 Pages
Carton Qty: 18
Business & Economics / Project Management
BUS101000
9.1 in H | 7 in W | 1.1 in T | 1.7 lb Wt
Status: **ACTIVE**

Related Products

Also Available
9780136823407 - $39.99
Sales Model

DATA TITLES

Visual Analytics Fundamentals
Creating Compelling Data Narratives with Tableau
Lindy Ryan

No Image Available

Addison-Wesley Professional
9780137956821
Pub Date: 2/11/2023
$49.99
Discount Code: y
Paperback

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

Status: **FORTHCOMING**

Related Products

Also Available

9780134712833 - $44.99
Sales Model

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

Building on this foundation, classroom-proven guided exercises reveal how you can translate your...

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.
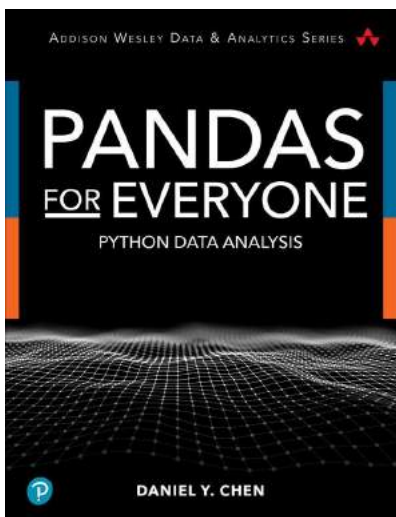
Pandas for Everyone *(2nd Edition)*
Python Data Analysis
Daniel Y. Chen

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

The Hands-On, Example-Rich Introduction to Pandas Data Analysis 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 datasets.
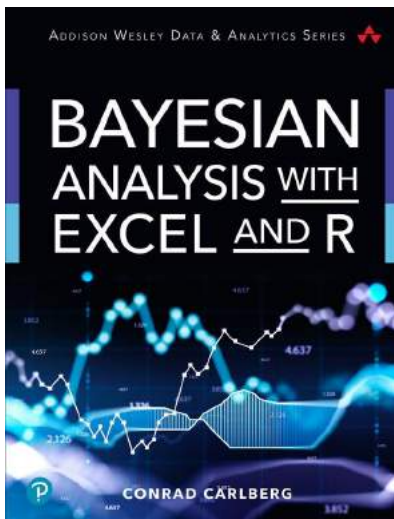
Pandas for Everyone brings together practical knowledge and insight for solving real problems with Pandas, even if you're new to Python data analysis. Daniel Y. Chen introduces key concepts through simple but practical examples, incrementally building on them to solve more difficult, real-world problems.

Chen gives you a jumpstart on using Pandas with a realistic dataset and covers combining datasets, handling missing data, and structuring datasets for easier analysis and visualization. He demonstrates powerful data c...

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.

Addison-Wesley Professional
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Paperback

560 Pages
Carton Qty: 0
Computers / Data Science
COM021030
Series: Addison-Wesley Data & Analytics Series

Status: **FORTHCOMING**

Related Products

Also Available

9780134845623 - $49.99
Sales Model

INTEREST FOR MSP PUBLISHERS

Addison-Wesley Professional
9780137580989
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$39.99
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Paperback

300 Pages
Carton Qty: 0
Business & Economics / Statistics
BUS061000
Series: Addison-Wesley Data &
Analytics Series

Status: **FORTHCOMING**

Related Products

Also Available

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Sales Model

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

The first half of the book shows how the techniques and point of view of probability theory are used to provide a different view of a data set than is provided by frequentist approaches. It covers an elementary statistical task, distinguishing two groups of subjects from one another using frequentist methods (t-tests with variations depending on sample and variance sizes, as well as dependent and independent groups). These findings are contrasted according to whether frequentist or Bayesian, and how the analysis can be conducted in both Excel and R. Excel is a good application for explaining how a statistical analysis comes about, but it falls short as a production application. Because of its speed and capabilities as a compiled language, R is often preferred in the business community to Excel for routine production applications.

The other half of the book discusses probability theory, the mathematics of probability analysis, and the special vocabulary and symbol set used by probability...

Contributor Bio

Conrad Carlberg has a PhD in statistics from the University of Colorado, where he studied under Gene Glass, the developer of the aggregation technique termed meta-analysis. Pearson imprints have published several of his books on topics such as business analysis with Excel, statistical analysis and predictive analytics.

Insider's Guide to Cloud Computing, An

David Linthicum

No Image Available

Addison-Wesley Professional
9780137935697
Pub Date: 2/25/2023
$29.99
Discount Code: x
Paperback

288 Pages
Carton Qty: 0
Business & Economics / Industries
BUS070030

Status: **FORTHCOMING**

Related Products

Also Available

9780137589739 - $49.99
Sales Model

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.

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

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. In doing so, the book establishes concrete, academic cover...

Contributor Bio

Thomas Erl (Vancouver, BC) 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.

WEB DEV

Addison-Wesley Professional
9780138049843
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Paperback

896 Pages
Carton Qty: 0
Computers / Languages
COM051010
Series: Addison-Wesley Professional
Ruby Series

Status: **FORTHCOMING**

Related Products

Previous Editions

9780136702658 - $49.99
Sales Model

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
"Ruby on Rails™ Tutorial by Michael Hartl has become a must-read for developers learning how to build Rails apps."
--Peter Cooper, Editor of *Ruby Inside*

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. Har...

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.

WEB DEV

React Programming
The Big Nerd Ranch Guide
Loren Klingman

No Image Available

Big Nerd Ranch Guides
9780137901760
Pub Date: 3/10/2023
$49.99
Discount Code: y
Paperback

400 Pages
Carton Qty: 0
Computers / Languages
COM051260
Series: Big Nerd Ranch Guides

Status: **FORTHCOMING**

Related Products

Also Available

9780135245125 - $49.99
Sales Model

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.

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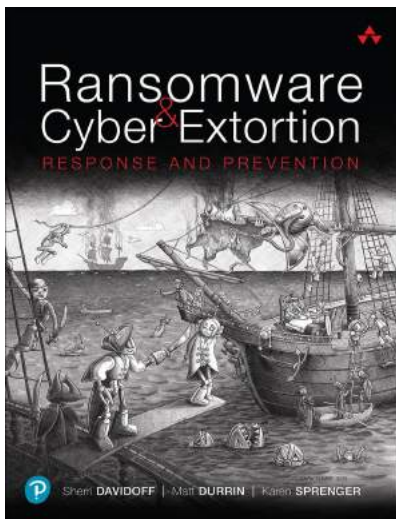
Ransomware and Cyber Extortion
Response and Prevention
Sherri Davidoff, Matt Durrin, Karen Sprenger

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. But 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 and whatever...

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.
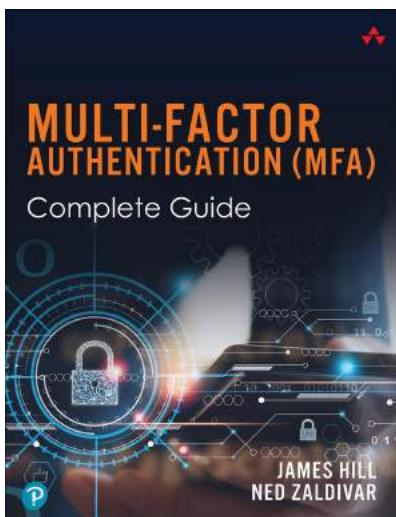
Addison-Wesley Professional
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Paperback

352 Pages
Carton Qty: 0
Computers / Security
COM043050

Status: **FORTHCOMING**

Related Products

Also Available

9780136820154 - $59.99
Sales Model

Multi-Factor Authentication (MFA) Complete Guide

Ned Zaldivar, James Hill

Related Products

Also Available

9780136642947 - $69.99
Sales Model

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. Hill a...

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.

Cybersecurity Myths and Misconceptions
Avoiding the Hazards and Pitfalls that Derail Us
Eugene H. Spafford, Leigh Metcalf, Josiah Dykstra

No Image
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Addison-Wesley Professional
9780137929238
Pub Date: 1/18/2023
$39.99
Discount Code: y
Paperback

300 Pages
Carton Qty: 0
Computers / Security
COM043050

Status: **FORTHCOMING**

Related Products

Also Available

9780134772806 - $59.99
Sakes Model

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

It's been 50 years since the discipline of cybersecurity originated, but users and developers still spread and succumb to many of the same pitfalls in design and practice. The same mistakes keep getting repeated, people keep getting misled, and cybersecurity remains far from optimal. In *Cyber Myths*, three cybersecurity pioneers don't just deliver the first comprehensive collection of false folk wisdom that derails security from the frontlines to the boardroom: they offer expert practical advice for avoiding or overcoming each myth.

Whatever your cybersecurity role or experience, Eugene Spafford, Leigh Metcalf, and Josiah Dykstra will help you surface hidden dangers, prevent avoidable errors, eliminate faulty assumptions, and resist deeply human cognitive biases that compromise prevention, investigation, and research. Throughout, you'll find examples drawn from actual cybersecurity events, detailed techniques for recognizing and overcoming security fallacies, and recommended mitigations ...

Contributor Bio

Eugene H. Spafford (West Lafayette, IN) is one of the world's most recognized leaders in the field of cybersecurity. His R&D work underlies cyber security mechanisms in use on millions of systems, including work in firewalls, intrusion detection, vulnerability scanners, integrity monitoring, forensics, and security architectures.
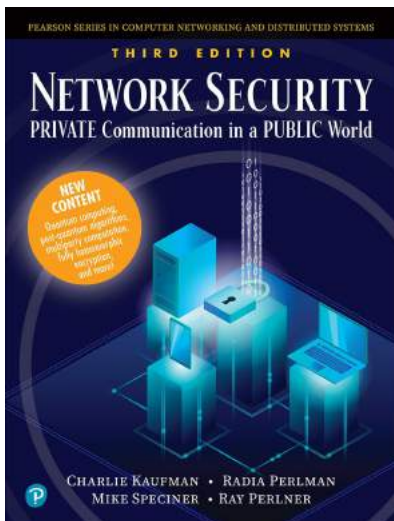
Network Security *(3rd Edition)*
Private Communication in a Public World
Charlie Kaufman, Radia Perlman, Mike Speciner, Ray Perlner

Status: **FORTHCOMING**

Related Products

Also Available

9780134277554 - $69.99
Sales Model

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.
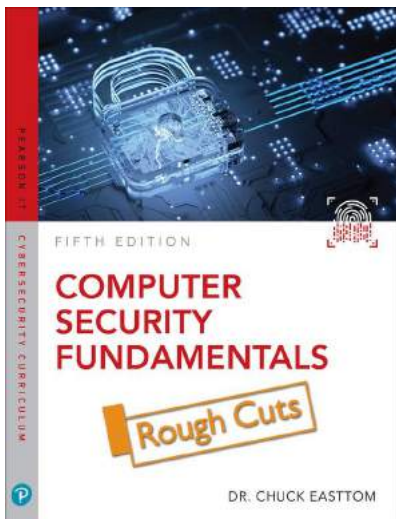
Computer Security Fundamentals *(5th Edition)*

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

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 and the state-of-the-art in both attacks and defense. Exercises, projects, and review questions in every chapter help you deepen your understanding and apply all you've learned.

Whether you're a student, a professional, or a manager, this guide will help you protect your assets...

Contributor Bio

Dr. Chuck Easttom is the author of 34 books, including several on computer security, forensics, and cryptography. He holds a Doctor of Science in cyber security, a Ph.D. in Nanotechnology, a Ph.D. in computer science, and three master's degrees (one in applied computer science, one in education, and one in systems engineering). He is also an inventor with 22 patents.

Related Products

Previous Editions

9780135774779 - $80.00
Sales Model

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 and reduce social en...

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;

Introduction to Game Design, Prototyping, and Development *(3rd Edition)*
From Concept to Playable Game with Unity and C#
Jeremy Gibson Bond
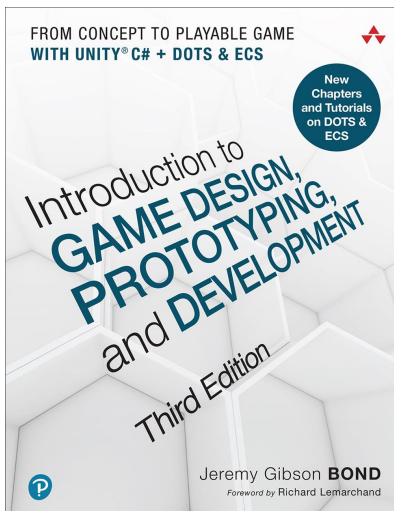
Addison-Wesley Professional
9780136619949
Pub Date: 9/4/2022
$79.99/$99.99 Can./£59.99
UK/€68.99 EU
Discount Code: y
Paperback

1296 Pages
Carton Qty: 10
Computers / Programming
COM012040
Series: Game Design

7.7 lb Wt
Status: **ACTIVE**

Related Products

Previous Editions

9780134659862 - $79.99
Sales Model

Key Selling Points:

- The first modern tutorial on both game design and development, revised: covers new Unity releases, C#, as well as Mobile and VR
- Teaches best practices used by professional game designers to rapidly create working, playable prototypes
- Covers today's leading, fastest growing game development platform: Unity
- Focuses on C# and rapid game prototyping
- Includes a full section of modular projects that can jumpstart your own games
- New edition features powerful, updated ancillaries for instructors

The first modern tutorial on both game design and development, now fully revised

- Covers new Unity releases, C#, as well as Mobile and VR
- Teaches best practices used by professional game designers to rapidly create working, playable prototypes
- Covers today's leading, fastest growing game development platform: Unity
- Focuses on C# and rapid game prototyping
- Includes a full section of modular projects that can jumpstart your own games

Summary

A hands-on book that explains concepts "by doing," *Introduction to Game Design, Prototyping, and Development, Third Edition,* takes students through the process of making both paper and digital game prototypes. Rather than focusing on a single tutorial, as most Unity books have done, this book explo...

Learn All the Design & Development Skills You Need to Make Great Games with Unity, the World's Most Popular Professional Game Engine

If you want to design and develop games, there is no substitute for strong, hands-on experience with modern techniques and tools. That is exactly what this book provides. Leading instructor and indie game developer Jeremy Gibson Bond covers all three disciplines that you need to succeed: game design theory, rapid iterative prototyping, and practical programming.

Building on two previous best-sellers, this Third Edition contains hundreds of improvements across more than 400 new pages, all designed to make it even easier to understand and more useful in modern game development.

The five game tutorials have been thoroughly revised and expanded to cover even more best practices for prototyping and development, and all examples now use Unity 2020.3 LTS (Long Term Support), a stable and feature-rich standard for years to come.

Contributor Bio

Jeremy Gibson Bond is a Professor of Practice teaching game design and development at Michigan State University.

Pearson Professional Computing
Adobe

Adobe Acrobat DC Classroom in a Book *(4th Edition)*

Lisa Fridsma

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

Adobe Acrobat DC Classroom in a Book is the most thorough and comprehensive way to learn how to reliably create, edit, share, and sign PDF documents and forms with Adobe Acrobat DC. Each of the lessons in this step-by-step, project-based guide contain a project that builds on your growing knowledge of the program, while end-of-chapter review questions reinforce each lesson. This cross-platform (Mac and Windows) book shows you how to collaborate effectively through electronic reviews, easily work with PDFs across multiple platforms and devices (including via the Adobe Document Cloud service), and speed up your production and business task workflows with Acrobat DC.

Learn how to easily convert files from any application to PDF and how to directly edit text and images in PDF documents. Understand how to build PDF forms, and to speed up business workflow by gathering feedback and approval using new shared document review features. Create interactive forms and track responses within Acrobat,...

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 Press
9780137983636
Pub Date: 4/14/2023
$64.99
Discount Code: y
Paperback

336 Pages
Carton Qty: 0
Business & Economics / Office Automation
BUS084000
Series: Classroom in a Book

Status: **FORTHCOMING**

Adobe After Effects Classroom in a Book

Lisa Fridsma

No Image Available

Adobe Press
9780137982530
Pub Date: 1/26/2023
$64.99
Discount Code: y
Paperback

432 Pages
Carton Qty: 0
Computers / Interactive &
Multimedia
COM034000
Series: Classroom in a Book

Status: **FORTHCOMING**

Related Products

Previous Editions

9780137623921 - $64.99
Sales Model

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

Gain hands-on experience creating, manipulating, and optimizing motion graphics for film, video, the web, and mobile devices. Learn how to 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.

The fastest, easiest, most comprehensive way to learn Adobe After Effects

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.

Adobe After Effects Classroom in a Book contains 15 lessons that cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. You can follow the...

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

Conrad Chavez

Key Selling Points:

The best-selling book on Adobe Photoshop.

- Comprehensive, project-based lessons teach key concepts for working efficiently with Adobe Photoshop tools, filters, and effects to touch up, modify, and transform images
- Updated and new lessons throughout address new features in Photoshop CC
- Official training series from Adobe Systems Inc., developed with the support of Adobe product experts

Summary

The fastest, easiest, most comprehensive way to learn Adobe Photoshop

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.

Adobe Photoshop Classroom in a Book (2023 release) contains 15 lessons that cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. 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 and repair images using content-aware tools. Explore advanced filters that enhance images using machine learning and cloud processing. Select subjects with complex outlines, including hair, quickly and precisely. Design composite images, including instant sky replacement. Create advanced typography. Edit video, including transitions a...

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. You c...

Adobe Press
9780137965892
Pub Date: 1/6/2023
$64.99
Discount Code: y
Paperback

416 Pages
Carton Qty: 0
Computers / Software Development & Engineering
COM012000
Series: Classroom in a Book

Status: **FORTHCOMING**

Related Products

Previous Editions

9780137621101 - $64.99
Sales Model

-
-
-
-

Adobe Illustrator Classroom in a Book
Brian Wood

No Image
Available

Adobe Press
9780137967179
Pub Date: 1/6/2023
$64.99
Discount Code: y
Paperback

480 Pages
Carton Qty: 0
Computers / Software
Development & Engineering
COM012000
Series: Classroom in a Book

Status: **FORTHCOMING**

Key Selling Points:

The best-selling guide to Adobes powerful illustration program.

- Includes hands-on lessons that use clear, step-by-step instructions with screenshots to teach students how to design compelling graphics using Illustrator CC
- Online components provided to all students 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

The fastest, easiest, most comprehensive way to learn Adobe Illustrator

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.

Adobe Illustrator Classroom in a Book contains 17 lessons that cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. You can follow the book from start to finish or choose only those lessons that interest you.

Create artwork from precise drawings to stylistic paintings with Adobe Illustrator. By completing a series of hands-on projects like logos, illustrations, posters, podcast covers, flyers, and more, you'll start with a quick tour of Illustrator, then explore selections, shapes, color, and editing artwork. Progressing to freeform gradients and layers, you'll build up to working with dynamic symbols, artistic brushes, c...

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

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Adobe InDesign Classroom in a Book

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

The fastest, easiest, most comprehensive way to learn Adobe InDesign

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.

Adobe InDesign Classroom in a Book contains 15 lessons that cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. You can follow the book from start to finish or choose only those lessons that interest you.

Build a strong foundation of typographic, page layout, and document-construction skills through the step-by-step lessons in this book. The real-world projects-ranging from a printed postcard with a QR code to an interactive Adobe PDF with form fields-are designed to guide novice Adobe InDesign users through the most fundamental features to the most powerful. Experienced InDesign users learn best practices and explore featur...

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.

No Image Available

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Photoshop on the iPad

Rob de Winter, Van Duuren Media

No Image Available

New Riders
9780138084714
Pub Date: 4/7/2023
$39.99
Discount Code: x
Paperback

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

Status: **FORTHCOMING**

Related Products

Also Available

9780133990089 - $49.99
Sales Model

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, 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 three world-renowned Photoshop artists, Ted Chin, 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 European best-seller. A Photoshop, InDesign, Illustrator and Animate specialist with 15+ years of experience, he trains graphic designers at large organizations

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

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

New Riders
9780137357635
Pub Date: 2/9/2023
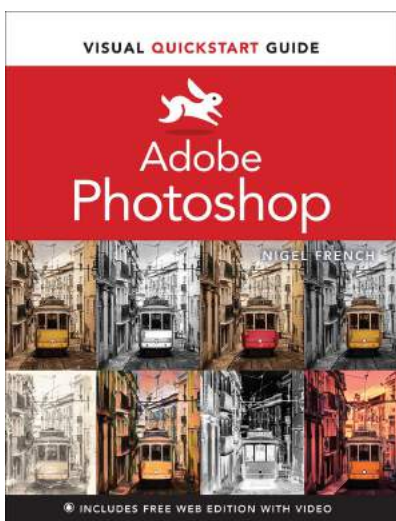$59.99
Discount Code: x
Paperback

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

Status: **FORTHCOMING**

Related Products

Also Available

9780137565337 - $49.99
Sales Model

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.

Scott Kelby (Florida) is Editor, Publisher, and co-founder of Photoshop User magazine, and is co-host of The Grid, the weekly, live talk show for photographers.

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

For decades, graphic design and photography professionals have turned to *Adobe Photoshop: Visual QuickStart Guide* as the fastest, most practical way to start creating professional-quality images with Photoshop. Now, this full-color guide has been thoroughly revamped by a new author who's taught thousands of beginning Photoshop users. Nigel French combines expert, full-color introductions to the latest Photoshop features with new examples and projects, adding five full hours of new online video content that goes far beyond the contents of the printed book.

Combining definitive reference information with concise, hands-on tutorials, French helps aspiring and current professionals gain deep mastery of Photoshop, whether they're working on their own or in a classroom environment. From the basics to advanced techniques, he guides you through everything from editing photos' tone and color to retouching blemishes, restoring old and damaged images to creating stunning composites, to preparing i...

Contributor Bio

Nigel French (Lewes, England, UK) is a veteran graphic designer, photographer, and design teacher who has used design software since the early days of desktop publishing. His books include InDesign Type, 4th Edition (Adobe Press) and Photoshop Unmasked. Since 2005, he has freelanced for Lynda.com (now LinkedIn Learning) and recorded 50+ titles for its online training library.
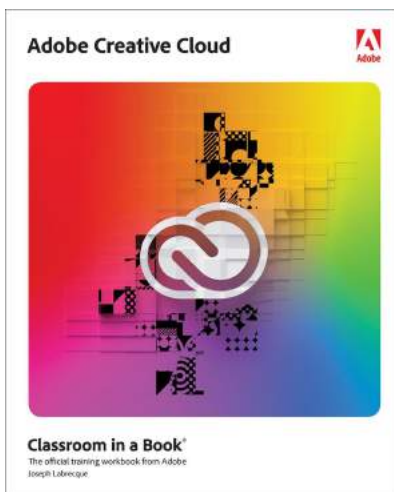
Peachpit Press
9780137640836
Pub Date: 11/28/2022
$39.99
Discount Code: x
Paperback

352 Pages
Carton Qty: 0
Computers / Software Development & Engineering
COM012000
Series: Visual QuickStart Guide

Status: **FORTHCOMING**

Related Products

Also Available

9780137565337 - $49.99
Sales Model

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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, guides you through basic tool...

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 Press
9780137914708
Pub Date: 10/30/2022
$64.99
Discount Code: y
Paperback

464 Pages
Carton Qty: 0
Computers / Software Development & Engineering
COM012000
Series: Classroom in a Book
Status: **FORTHCOMING**

Related Products

Also Available

9780135495070 - $59.99
Sales Model

Adobe Photoshop, Illustrator, and InDesign Collaboration and Workflow

Bart Van de Wiele

No Image
Available

Adobe Press
9780137908462
Pub Date: 12/8/2022
$64.99
Discount Code: y
Paperback

320 Pages
Carton Qty: 0
Computers / Software
Development & Engineering
COM012000
Series: Classroom in a Book

Status: **FORTHCOMING**

Related Products

Also Available

9780137622962 - $64.99
Sales Model

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

Video Storytelling Projects
A DIY Guide to Shooting, Editing and Producing Amazing Video Stories on the Go
Rafael Concepcion

No Image
Available

New Riders
9780137690718
Pub Date: 1/31/2023
$39.99
Discount Code: x
Paperback

480 Pages
Carton Qty: 0
Computers / Software
Development & Engineering
COM012000
Series: Voices That Matter

Status: **FORTHCOMING**

Related Products

Also Available

9780137280926 - $59.99
Sales Model

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. You'll transform theory into practice with three full projects: a short movie, public service announcemen...

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.

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
Learning Experience Design (LXD) offers a powerful new approach to creating memorable learning experiences that deliver superior outcomes, bridging the gap between creative design disciplines and the world of learning. Now, one of the field's leading pioneers has written the definitive guide to LXD: what it is, how it works, what's better about it, and how you can make the most of it.
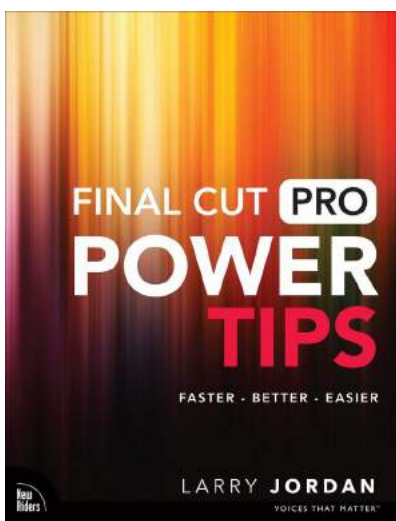
Drawing on over a decade of experience defining, applying, and teaching LXD, Niels Floor covers LXD mindsets, methods, skills, tools: everything you need to succeed. Floor guides you step-by-step through every stage of the LXD process, from preliminary questions and ideas to focused design research, prototyping to final design. Floor also introduces the world's #1 LXD tool, his own Learning Experience Canvas, together with key tools such as personas, empathy maps, and experience maps.

Whether you're a professional learning designer, course developer, or corporate training specialist you'll find this guide i...

Contributor Bio
Niels Floor (Utrecht, Netherlands), a pioneer in the field of learning experience design (LXD), created the Learning Experience Canvas (accessible at https://shapers.nl/), initiated the LXDCON conferences, and founded LXD.org. He co-founded and owns Shapers, an international LX design and training agency, and has delivered talks, workshops, and training throughout Europe, North America, South America

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New Riders
9780137950737
Pub Date: 2/16/2023
$39.99
Discount Code: x
Paperback

320 Pages
Carton Qty: 0
Computers / Desktop Applications
COM022000
Series: Voices That Matter

Status: **FORTHCOMING**

Related Products

Also Available
9780136746911 - $29.99
Sales Model

No Image Available

Final Cut Pro Power Tips
Larry Jordan

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: **FORTHCOMING**

Related Products

Also Available

9780135171738 - $59.99
Sales Model

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

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

300 Final Cut Pro power tips: get more done faster, so you can focus on telling great stories, not wrangling software!

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- By Larry Jordan, renowned digital video industry innovator, best-selling author, and one of the world's most experienced visual communicators and trainers

300 Final Cut Pro power tips: get more done faster, so you can focus on telling great stories, not wrangling software!

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- 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's 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.

Pearson Professional Computing
Peachpit Press -
Engineering Graphics

Engineering Graphics with AutoCAD 2023

Jim Bethune, David Byrnes

Peachpit Press
9780137929993
Pub Date: 8/16/2022
$120.00
Discount Code: k
Paperback

832 Pages
Carton Qty: 6
Computers / Design, Graphics & Media
COM007000

10.9 in H | 8.6 in W | 1.7 in T | 4.1 lb Wt
Status: **ACTIVE**

Related Products

Previous Editions

9780135562178 - $120.00
Sales Model

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 o...

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)*

Shawna E. Lockhart, Cindy Johnson, Marla Goodman

No Image
Available

Peachpit Press
9780138065720
Pub Date: 3/31/2023
$135.00
Discount Code: k
Paperback

1024 Pages
Carton Qty: 0
Computers / Design, Graphics &
Media
COM007000
Status: **FORTHCOMING**

Key Selling Points:

The trusted refrence 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 top...

Contributor Bio

Shawna Lockhart (Bozeman, MT) 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.

Pearson Professional Computing
Cisco Press
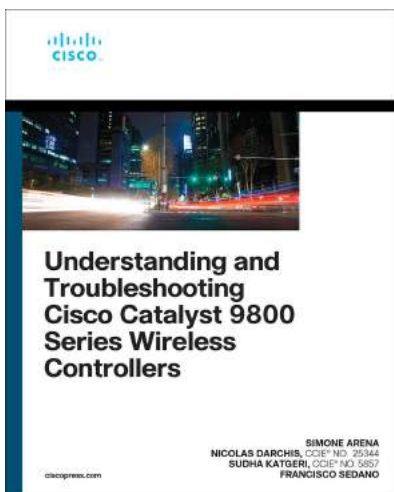
Understanding and Troubleshooting Cisco Catalyst 9800 Series Wireless Controllers

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

Key Selling Points:

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
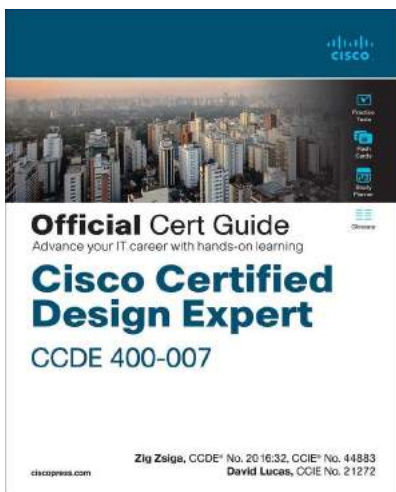
Summary

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. Architects will find essential details for both upfront netwo...

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.

Cisco Press
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Discount Code: y
Paperback

656 Pages
Carton Qty: 12
Computers / Data Transmission Systems
COM020090

9.2 in H | 7.4 in W | 1.4 in T | 2.4 lb Wt
Status: **ACTIVE**

Related Products

Also Available

9780136600954 - $69.99
Sales Model

Cisco Certified Design Expert (CCDE 400-007) Official Cert Guide

Michael W. Zsiga II

Cisco Press
9780137601042
Pub Date: 4/10/2023
$79.99
Discount Code: y
Mixed Media Product

550 Pages
Carton Qty: 0
Series: Certification Guide

Status: **FORTHCOMING**

Related Products

Also Available

9780136575191 - $69.99
Sales Model

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, and present design optio...

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.
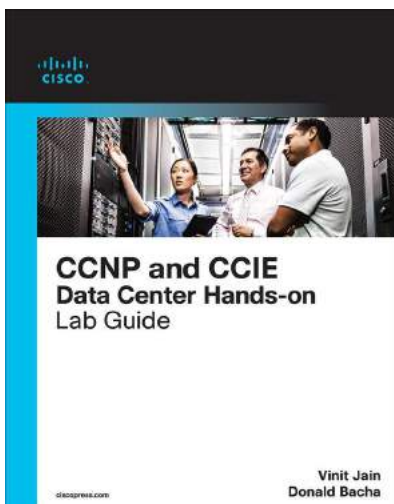
CCNP and CCIE Data Center Hands-on Lab Guide
Vinit Jain

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

Every lab exerc...

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). He addresses technical issues related to routing protocols and data center technologies on all Cisco platforms running Cisco IOS, IOS XE....
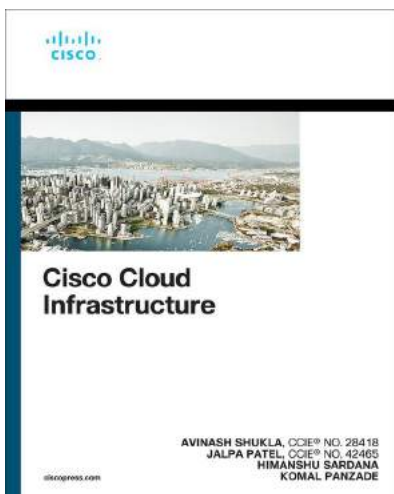
Cisco Press
9780137396672
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Discount Code: y
Paperback

350 Pages
Carton Qty: 0
Series: Certification/Training

Status: **FORTHCOMING**

Related Products

Also Available

9780136449621 - $69.99
Sales Model

Cisco Cloud Infrastructure

Avinash Shukla, Jalpa Patel

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

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 professional who needs to understand, implement, or manage Cisco hybrid cloud solutions for networking, compute, storage, applications, and/or security.

Bringing together crucial information formerly scattered across multiple sources, leading Cisco architects Jalpa Patel and Avinash Shukla offer end-to-end insights for seamlessly integrating management and operation of public cloud resources and on-premises deployments. They review each leading deployment option, providing overviews of key concepts, best practices, guidelines and tradeoffs, case studies, and more. Their many configuration examples, including topologies, configuration, and verification, are based on actual Cisco Cloud deployments, and specifically designed to...

Contributor Bio

Jalpa Patel (CCIE No. 42465; San Francisco Bay Area, CA) is a senior technical program manager in the Production Network Infrastructure group at Facebook. Her interests include datacenter, backbone, and edge networks; AI/ML training clusters; Google and AWS clouds; Cisco Unified Computing System and virtualization; hyperconverged infrastructure solutions;

Cisco Press
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$59.99
Discount Code: y
Paperback

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

Status: **FORTHCOMING**

Related Products

Also Available

9780136449621 - $69.99
Sales Model

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 in any larg...

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 Press
9780137887231
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$59.99
Discount Code: y
Paperback

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

Status: **FORTHCOMING**

Related Products

Also Available

9780136533177 - $69.99
Sales Model

Cisco Security Fundamentals

Aamir Lakhani

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

Cisco Press
9780137872091
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$39.99
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Paperback

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

Status: **FORTHCOMING**

Related Products

Also Available
9780135971970 - $59.99
Sales model

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: 3/5/2023
$59.99
Discount Code: y
Paperback

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

Status: **FORTHCOMING**

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9780135971970 - $59.99
Sales Model

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
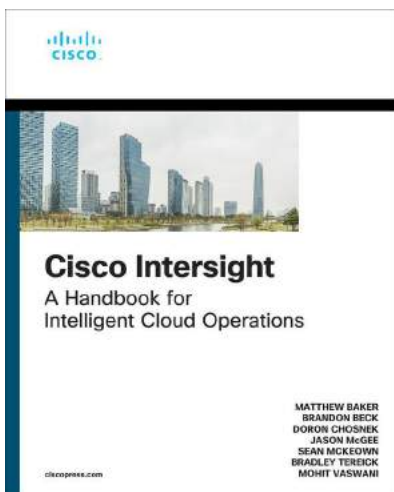
Summary

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. Then, building on C...

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: 12/26/2022
$49.99
Discount Code: y
Paperback

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

Status: **FORTHCOMING**

Related Products

Also Available

9781587147050 - $59.99
Sales Model

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

Cisco Intersight is a cloud operations platform that delivers intelligent visualization, optimization, and orchestration for applications and infrastructure across hybrid cloud environments. Intersight offers a new paradigm that allows traditional infrastructures to be operated and maintained with the agility of cloud-native infrastructure. At the same time, Intersight strengthens cloud native environments with many proven stability and governance principles inherent to traditional infrastructure.

Cisco Intersight: A Handbook for Intelligent Cloud Operations demonstrates how you can use Intersight to transform heterogeneous IT environments and simplify operations across your organization. The only book of its kind, it's authored by a team of Cisco insiders with more than 150 years of combined experience in virtually every role associated with enterprise datacenters and cloud technology, from leadership to invention.

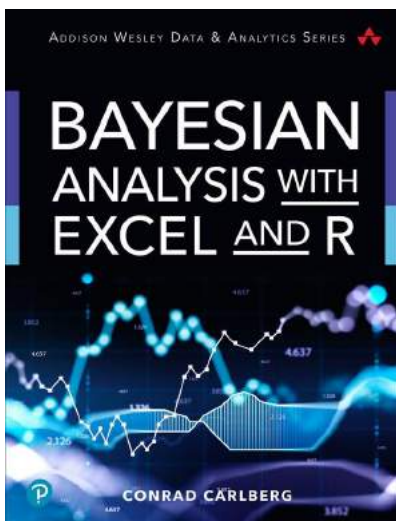The authors cover all facets of Intersight architecture, planning, and a...

Contributor Bio

Doron Chosnek (Houston, TX Area) is Technical Solutions Architect at Cisco.

Matthew Baker (Lewisville, TX) is Technical Solutions Architect and Technical Marketing Engineer at Cisco.

Pearson Professional Computing
Microsoft Press

Bayesian Analysis with Excel and R

Conrad Carlberg

Addison-Wesley Professional
9780137580989
Pub Date: 12/24/2022
$39.99
Discount Code: y
Paperback

300 Pages
Carton Qty: 0
Business & Economics / Statistics
BUS061000
Series: Addison-Wesley Data &
Analytics Series

Status: **FORTHCOMING**

Related Products

Also Available

9780137613663 - $49.99
Sales Model

Key Selling Points:

Bayesian analysis using Excel and R is vital for business analytics

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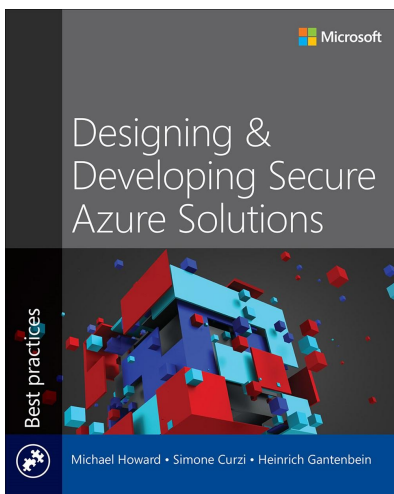- Join the ranks of businesses taking heed of this burgeoning method

Summary

The first half of the book shows how the techniques and point of view of probability theory are used to provide a different view of a data set than is provided by frequentist approaches. It covers an elementary statistical task, distinguishing two groups of subjects from one another using frequentist methods (t-tests with variations depending on sample and variance sizes, as well as dependent and independent groups). These findings are contrasted according to whether frequentist or Bayesian, and how the analysis can be conducted in both Excel and R. Excel is a good application for explaining how a statistical analysis comes about, but it falls short as a production application. Because of its speed and capabilities as a compiled language, R is often preferred in the business community to Excel for routine production applications.

The other half of the book discusses probability theory, the mathematics of probability analysis, and the special vocabulary and symbol set used by probability...

Contributor Bio

Conrad Carlberg has a PhD in statistics from the University of Colorado, where he studied under Gene Glass, the developer of the aggregation technique termed meta-analysis. Pearson imprints have published several of his books on topics such as business analysis with Excel, statistical analysis and predictive analytics.

Designing & Developing Secure Azure Solutions

Michael Howard, Simone Curzi, Heinrich Gantenbein

Microsoft Press
9780137908752
Pub Date: 12/19/2022
$44.99
Discount Code: y
Paperback

336 Pages
Carton Qty: 0
Computers / Networking
COM043060
Series: Developer Best Practices

Status: **FORTHCOMING**

Related Products

Also Available

9780136523567 - $44.99
Sales Model

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

"This book is an essential guide for every architect and developer deploying secure, business-critical solutions on Azure."

– from the foreword by **Scott Guthrie**, Executive Vice President, Cloud + AI Group, Microsoft

As more and more applications and workloads move to the Microsoft Azure cloud, safeguarding them isn't just business-critical, it's existential. To deliver Azure solutions that stand up against unprecedented threats, you must build robust security into your designs, use proven security best practices across the entire development lifecycle, and combine multiple Azure services to optimize security. In *Designing & Developing Secure Azure Solutions*, a team of leading Azure security experts show how to do just that. Drawing on extensive experience securing Azure workloads of all types and sizes, the authors present both a practical tutorial for addressing immediate challenges, and a definitive design reference you can rely on far into the future.

Contributor Bio

Michael Howard (Austin, TX Area), Senior Principal Cybersecurity Architect, has spent 29 years with Microsoft, helping to secure products including Windows, SQL Server, and Azure. He numerous books include the classic *Writing Secure Code*. A founding member of Microsoft's Security Development Lifecycle (SDL) team, he co-hosts The Microsoft Azure Security Podcast (azsecuritypodcast.net).

Begin to Code—Building Apps and Games in the Cloud
Robert Miles

No Image Available

Microsoft Press
9780138065409
Pub Date: 2/13/2023
$44.99
Discount Code: x
Paperback

0 Pages
Carton Qty: 0
Computers / Programming
COM051000

Status: **FORTHCOMING**

Related Products

Also Available

9781509304523 - $39.99
Sales Model

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.

Aut...

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.
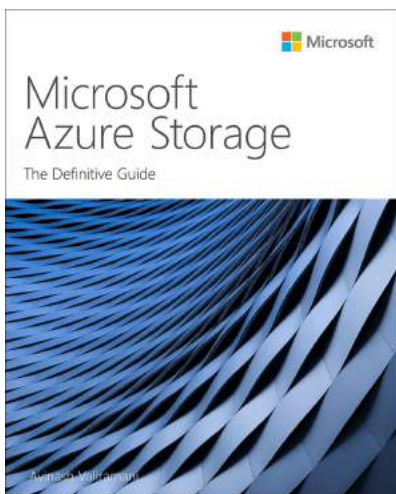
Microsoft Azure Storage
The Definitive Guide
Avinash Valiramani

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
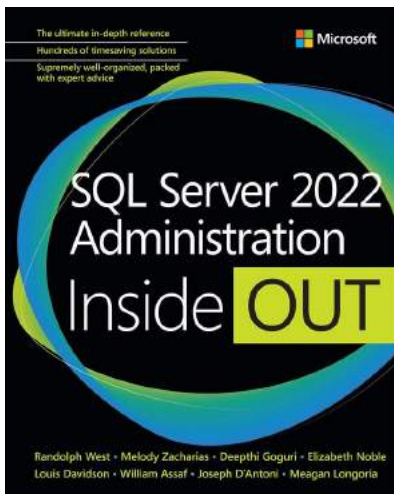
Summary
For cloud environments to operate and scale as they should, their storage components must be designed and configured well. Now, there's a complete, best-practice guide to designing, deploying, and managing Azure storage services for maximum performance, scalability, and value. Writing for every 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. Drawing on extensive experience in w...

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

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Sales Model

SQL Server 2022 Administration Inside Out

Randolph West, Melody Zacharias, Deepthi Goguri, Elizabeth Noble, Louis Davidson, William Assaf, Joseph D'Antoni, Meagan Longoria

Microsoft Press
9780137899883
Pub Date: 4/3/2023
$59.99
Discount Code: y
Paperback

1000 Pages
Carton Qty: 0
Computers / Database
Administration & Management
COM021000
Series: Inside Out

Status: **FORTHCOMING**

Related Products

Previous Editions

9780137589739 - $49.99
Sales Model

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
- Ins...

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.

Microsoft Defender for Cloud

Yuri Diogenes, Tom Janetscheck
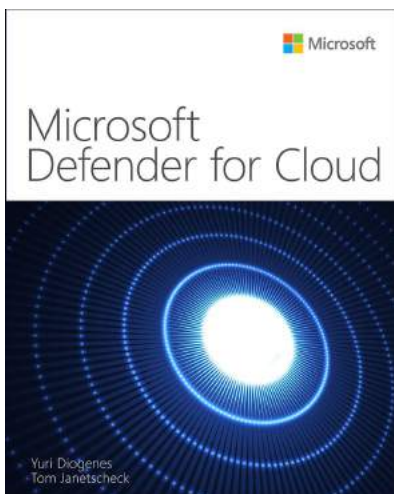
Microsoft Press
9780137878451
Pub Date: 11/5/2022
$44.99
Discount Code: y
Paperback

288 Pages
Carton Qty: 0
Computers / Networking
COM043060
Series: IT Best Practices - Microsoft
Press

Status: **FORTHCOMING**

Related Products

Previous Editions

9780137343423 - $44.99
Sales Model

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

Microsoft Defender for Cloud, formerly Azure Security Center, has evolved into one of the world's most widely-used Cloud Security Posture Management (CSPM) environments and Cloud Workload Protection Platforms (CWPP). The name change reflects Microsoft's powerful commitment to multi-cloud environments—just part of major recent advances in the product. Protecting workloads running in Azure, hybrid, and other cloud platforms, as well as on premises, it offers comprehensive tools for hardening resources, tracking security posture, protecting against cyberattacks, and streamlining security management—all in one natively integrated toolset.

Leading Microsoft Azure experts Yuri Diogenes and Tom Janetscheck help you apply Defender for Cloud's robust protection, detection, and response capabilities in key operational scenarios. Reflecting updates through mid-2022, it shows how to take full advantage of recently introduced components, feature enhancements, and deployment scenarios, as you address...

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 helped create the Azure Security Center content experience. He has written 26 books, mostly around information security and Microsoft technologies.

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

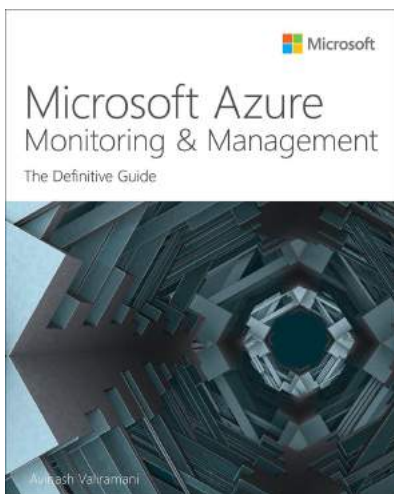### Build next-generation security operations with Microsoft Sentinel

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
- See how Micr...

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

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Related Products

Previous Editions
9780136485452 - $39.99
Sales Model

Microsoft Azure Monitoring & Management
The Definitive Guide

Avinash Valiramani

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

For cloud environments to deliver the business benefits and value they promise, their monitoring and management services must be optimally designed and configured. This is a complete, best-practice guide to selecting, deploying, and running Microsoft Azure's comprehensive monitoring and management services. Writing for every professional involved in delivering Azure services, leading cloud consultant Avinash Valiramani shows how to simplify administration, reduce downtime, avoid unnecessary cost, uncover and solve problems faster, and prepare yourself to address any new cloud workload or requirement.

Valiramani offers practical guidance for all stages of your Azure journey, and all environments, no matter how sophisticated. You'll find detailed coverage of Azure Backup and Site Recovery, Azure Migrate, Azure Monitor, Azure Service Health, Azure Cost Optimization & Billing Center, Azure Cloud Shell, Azure Policy, and more. Drawing on his wide-ranging Azure experience, he combines hands-o...

Contributor Bio

Avinash Valiramani (Mumbai, India) has more than fourteen years of IT experience and holds more than fifteen certifications, including MCSE-Microsoft Azure. He collaborates closely with Microsoft's Sales and Pre-Sales teams to help design and implement solutions and migrate Microsoft clients to Azure's Cloud Services portfolio. Valiramani has extensive experience in designing and deploying IT Infrastructures.

Microsoft Press
9780137571024
Pub Date: 12/22/2022
$44.99
Discount Code: y
Paperback

356 Pages
Carton Qty: 0
Computers / Operating Systems
COM046050
Series: IT Best Practices - Microsoft Press

Status: **FORTHCOMING**

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

Joan Lambert, Curtis Frye

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Summary

- Covers Word, Excel, PowerPoint, and Outlook
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• 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
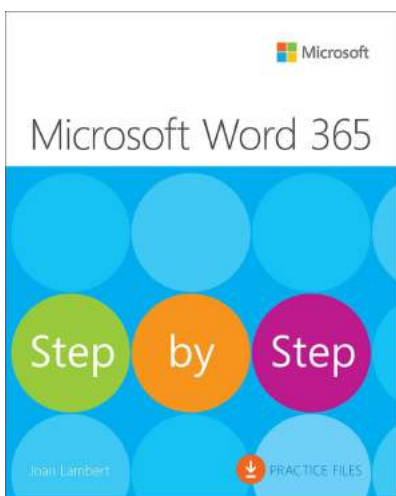
Microsoft Word Step by Step (Office 2021 and Microsoft 365)

Joan Lambert

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.
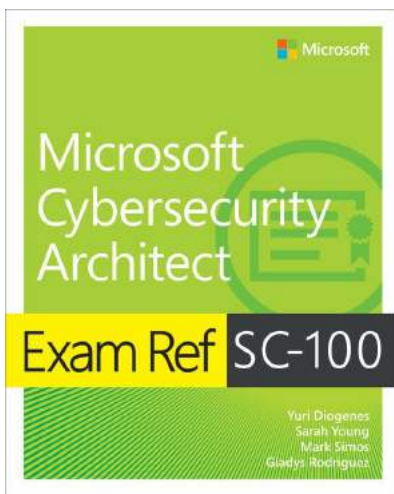
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- Collaborate, track changes, and coauthor documents in real-time
- Enforce security and privacy in electronic documents
- Quickly build tables of contents, indexes, and equations
- Generate individualized emails, letters, labels, envelopes, directories, 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.

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Microsoft Press
9780137522729
Pub Date: 2/6/2023
$39.99
Discount Code: x
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600 Pages
Carton Qty: 0
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Series: Step by Step

Status: **FORTHCOMING**

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9781509305872 - $39.99
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Previous Edition

Exam Ref SC-100 Microsoft Cybersecurity Architect

Yuri Diogenes, Sarah Young, Mark Simos, Gladys Rodriguez

Microsoft Press
9780137997305
Pub Date: 2/9/2023
$44.99
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380 Pages
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9780137568352 - $44.99
Sales Model

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

Direct from Microsoft, this Exam Ref is the official study guide for the new Microsoft SC-100 Microsoft Cybersecurity Architect certification exam.

Exam Ref SC-100 Microsoft Cybersecurity Architect offers professional-level preparation that helps candidates maximize their exam performance and sharpen their skills on the job. It focuses on helping modern cybersecurity professionals demonstrate real-world mastery of the skills needed to develop and evaluate cybersecurity strategy and architecture at the enterprise level. Learn how to:

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

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

- Provide guidance from Microsoft, the creator of Microsoft certification exams
- Streamline study by organizing material according to the exam's objective domain...

Contributor Bio

Yuri Diogenes (Keller, TX) is Principal Program Manager in Microsoft CxE ASC Team, where he manages a team of PMs responsible for improving Microsoft security products and helping customers deploy them. He has written27 books, mostly around information security and Microsoft technologies. He holds multiple IT/Security industry certifications, including CISSP, CEH, CompTIA Security+, CySA+, Network...
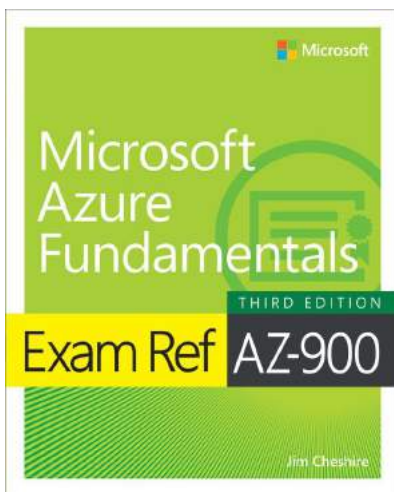
Exam Ref AZ-900 Microsoft Azure Fundamentals *(3rd Edition)*

Jim Cheshire

Related Products

Previous Editions

9780136877189 - $39.99
Sales Model

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
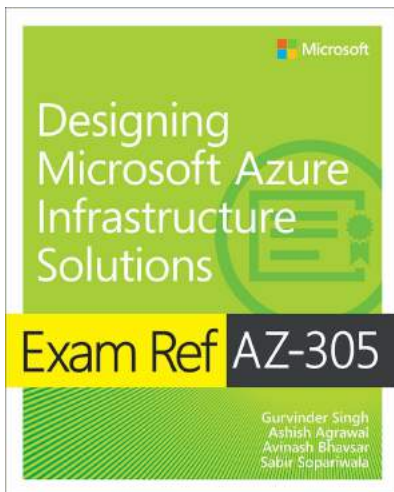
This Microsoft Exam Ref:

- 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; cloud serv...

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 AZ-305 Designing Microsoft Azure Infrastructure Solutions

Gurvinder Singh, Ashish Agrawal, Avinash Bhavsar, Sabir Sopariwala

Microsoft Press
9780137878789
Pub Date: 12/19/2022
$44.99
Discount Code: y
Paperback

432 Pages
Carton Qty: 0
Computers / Operating Systems
COM046050
Series: Exam Ref

Status: **FORTHCOMING**

Related Products

Previous Editions

9780137268894 - $44.99
Sales Model

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

Direct from Microsoft, this Exam Ref is the official study guide for the new Microsoft AZ-305 Designing Microsoft Azure Infrastructure Solutions certification exam.

Exam Ref AZ-305 Designing Microsoft Azure Infrastructure Solutions offers professional-level preparation that helps candidates maximize their exam performance and sharpen their skills on the job. It focuses on specific areas of expertise modern IT professionals need to demonstrate real-world mastery of designing cloud and hybrid solutions that run on Microsoft Azure, including compute, network, storage, monitoring, and security. Coverage includes:

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

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- Provide guidance from Microsoft, the creator of Microsoft certification exams
- Target IT professional-level exam candidates with content fo...

Contributor Bio

Ashish Agrawal (Chicago, IL) has two decades of multifaceted experience as technology leader, trusted advisor, and Enterprise Cloud Architect (Infrastructure, Apps, and Security - Microsoft Azure, On-premises and Hybrid). He has spearheaded project execution for global clients in Cloud Advisory, Pre-sales, Consulting, Architecture, Leadership, and Delivery Execution, and played technology leadership.

Exam Ref AZ-801 Configuring Windows Server Hybrid Advanced Services

Orin Thomas
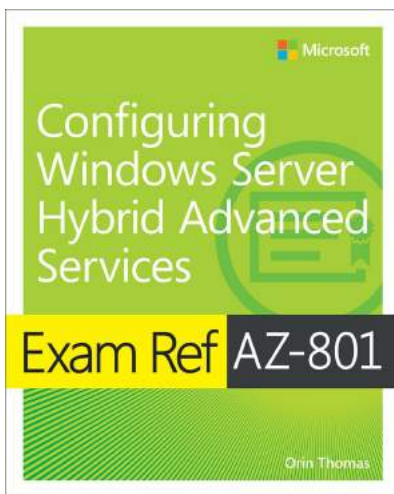
Microsoft Press
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Sales Model

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

Direct from Microsoft, this Exam Ref is the official study guide for the new Microsoft AZ-801 Configuring Windows Server Hybrid Advanced Services certification exam.

Exam Ref AZ-801 Configuring Windows Server Hybrid Advanced Services offers professional-level preparation that helps candidates maximize their exam performance and sharpen their skills on the job. It focuses on helping modern IT professionals demonstrate real-world mastery of the skills needed to help design, implement, and manage Windows Server advanced services in a hybrid cloud environment. Learn how to:

- 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

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

- Provide guidance from Microsoft, the creator of Microsoft certification exams
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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*.

Exam Ref PL-300 Power BI Data Analyst

Daniil Maslyuk
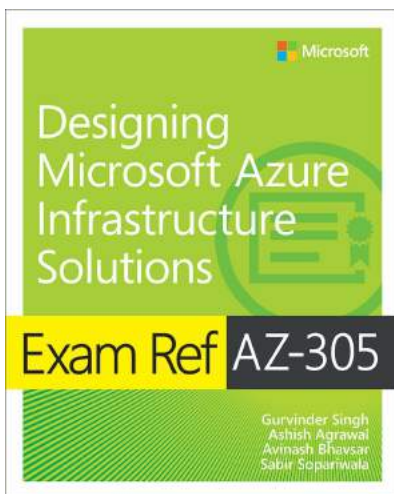
Microsoft Press
9780137901234
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Related Products

Previous Editions

9780136819684 - $39.99
Sales Model

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.

Pearson Professional Computing
Oracle Press

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
- Now published through Oracle Press: will be promoted via Oracle Connect and at official
- This revised edition will be published under the Oracle Press imprint and will be promoted via Oracle Connect newsletter and at Oracle events

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.

No Image Available

Oracle Press
9780138062835
Pub Date: 4/15/2023
$69.99
Discount Code: Y
Paperback

550 Pages
Carton Qty: 0

Status: **FORTHCOMING**

OCP Oracle Certified Professional Java SE 17 Developer (1Z0-829) Programmer's Guide

Khalid A. Mughal, Vasily A. Strelnikov

No Image Available

Oracle Press
9780137993642
Pub Date: 2/27/2023
$79.99
Discount Code: y
Paperback

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

Status: **FORTHCOMING**

Related Products

Also Available

9780137673629 - $59.99
Sales Model

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 is the definitive preparation guide for every software developer who wants to earn Oracle's challenging Java SE 17 Oracle Certified Professional (OCP) certification (Exam 1Z0-829). Reflecting the increased rigor of the latest OCP exams, this guide strengthens its focus on analyzing code scenarios, not just individual language constructs. It brings together detailed coverage of all exam topics and objectives, exceptionally well-crafted code examples and exercises, realistic review questions, and a complete mock exam.

The only integrated guide to *both* expert Java programming and OCP certification, it goes far beyond the test, providing the deep understanding of modern Java development you need to succeed on the exam - and in all your day-to-day work. Reflecting the latest Java SE features, API classes, and best practices for effective programming, it helps you deepen your understanding of valuable professional skills required to be a Java software developer, from object-oriented and ...

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.

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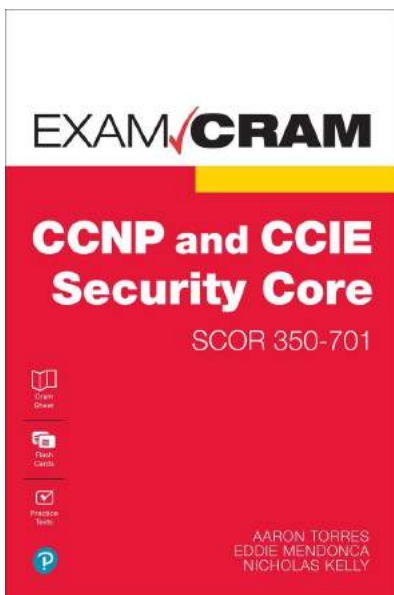
CCNP and CCIE Security Core SCOR 350-701 Exam Cram

Eugenio Iavarone

Key Selling Points:

Smart, fast, effective preparation for Cisco's new 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
- The popular Cra...

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.

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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
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- Offers expert implementation guidance for the entire AWS project lifecycle
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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

AWS Certified Solutions Architect - Associate (SA...

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.

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:
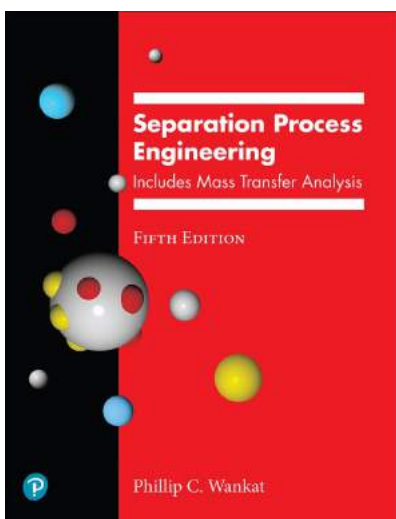
- Exam topic lists for easy reference
- Chapter-ending Exam Preparation Tasks to drill down on key concepts you must know thoroughly
- End-of-chapter quizzes to help assess what you've learned
- An online flashcard application to reinforce key t...

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...

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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. His extensive discussions of mass transfer and diffusion enable faculty to ...

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.
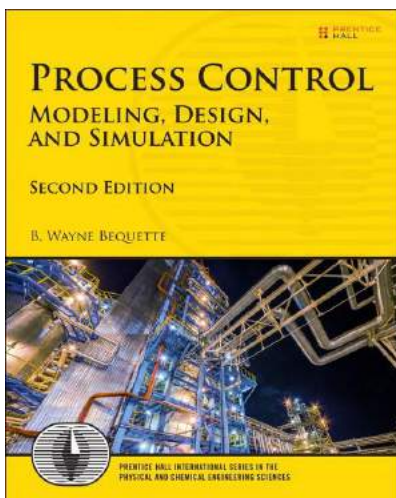
Process Control *(2nd Edition)*
Modeling, Design, and Simulation
B. Wayne Bequette

Key Selling Points:
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 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, offers extensive background material for graduate process control courses, and shares valuable insights for practitioners who want to understand modern model-based control techniques. Coverage in this edition includes:

- Motivating biomedical examples (closed-loop artificial pancreas)
- More examples of the importance of process control in satisfying safety
- Additional material on digital implement...

Contributor Bio
B. Wayne Bequette (Troy, NY Area) is a Professor of Chemical and Biological Engineering, and Associate Director of the Center for Automation Technologies & Systems (CATS) at Rensselaer Polytechnic Institute, where he researches the modeling and control of biomedical, chemical process, and energy-related processes. Dr. Bequette's roles include Board Secretary for the American Automatic Control Council.

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