# Trades & Technology

## **Networking & Communications**



Designing for Cisco **Network Service** Architectures (ARCH) Foundation Learning Guide: CCDP ARCH 300-320

Marwan Al-shawi & Andre Laurent ©2014 • 768pp • Hardback

Print 9781587144622 **Course:** CCDP (Cisco Certified Design Professional)

As a Foundation Learning Guide, this book fully reflects the content of the newest Cisco CCDP ARCH course. Real-world scenarios illustrate key concepts; chapter learning objectives and summaries help focus study; and review questions help readers assess their knowledge.



Switching, Routing, and Wireless Essentials v7.0 (SRWE) Companion Guide

Cisco Networking Academy ©2020 • 640pp • Hardback

Print	VitalSource/Kortext eBook
9780136729358	9780136729488

**Course:** CCDA (Cisco Certified Design Associate)

Switching, Routing, and Wireless Essentials v7.0 (SRWE) Companion Guide is the official supplemental textbook for the Routing and Switching Essentials course in the Cisco Networking Academy CCNA Routing and Switching curriculum. This course describes the architecture, components and operations of routers and switches in a small network.

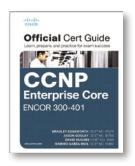


Scaling Networks v6 Companion Guide

Marwan Al-shawi & Andre Laurent ©2017 • 672pp • Hardback

Print 9781587134340 **Course:** CCDP (Cisco Certified Design Professional)

Scaling Networks Companion Guide is the official supplemental textbook for the Scaling Networks course in the Cisco® CCNA® Academy®. This course describes the architecture, components and operations of routers and switches in a large and complex network. You will learn how to configure routers and switches for advanced functionality. By the end of this course, you will be able to configure and troubleshoot routers and switches and resolve common issues with OSPF, EIGRP, STP and VTP in both IPv4 and IPv6 networks. You will also develop the knowledge and skills needed to implement DHCP and DNS operations in a network.



## CCNP and CCIE Enterprise Core ENCOR 300-401 Official Cert Guide

Brad Edgeworth, Kevin Wallace, lason Gooley, David Hucaby & Ramiro Garza Rios

©2019 • 1024pp • Hardback

Print	VitalSource/Kortext eBook
9781587145230	9780135285107



CCNA 200-301 Official Cert Guide, Volume 1

Wendell Odom

©2019 • 848pp

Available as an eBook only.

VitalSource/Kortext eBook 9780135792735



CCNA 200-301 Official Cert Guide, Volume 2

Wendell Odom

©2019 • 624pp

Available as an eBook only.

VitalSource/Kortext eBook 9780135262733



Cisco Certified DevNet Associate DEVASC 200-901 Official Cert Guide

Chris Jackson, Jason Gooley, Adrian Iliesiu & Ashutosh Malegaonkar

©2021 • 672pp • Hardback

Print	VitalSource/Kortext eBook
9780136642961	9780136677338

**Course:** CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

CCNP Enterprise Core ENCOR 300-401 Official Cert Guide is a comprehensive self-study tool for preparing for the new ENCOR exam. Complete coverage of all exam topics as posted on the exam topic blueprint ensures students will arrive at a thorough understanding of what they need to master to succeed in the exam. The book follows a logical organization of the ENCOR exam objectives. Material is presented in a concise manner, focusing on increasing readers' retention and recall of exam topics. Readers will organize their exam preparation through the use of the consistent features in these chapters.

**Course:** CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare and practice for exam success. They are built with the objective of providing assessment, review and practice to help ensure you are fully prepared for your certification exam. This book, combined with the CCNA 200-301 Official Cert Guide Volume 2, cover all of exam topics on the CCNA 200-301 exam.

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare and practice for exam success. It is built with the objective of providing assessment, review and practice to help ensure you are fully prepared for your certification exam. This book, combined with the CCNA 200-301 Official Cert Guide Volume 1, cover all of exam topics on the CCNA 200-301 exam.

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

DevNet Associate DEVASC 200-901 Official Certification Guide is Cisco's official, comprehensive self-study resource for Cisco's DEVASC 200-901 exam: your pathway to the DevNet Associate Certification demonstrating your knowledge of application development and automation on Cisco platforms. Written by Cisco experts based on Cisco's own internal training, it clearly explains the value of each technique, presents realistic use cases, introduces solution components, illuminates their inner workings and shows how to put what you've learned to practice.



## CCNP Enterprise Advanced Routing ENARSI 300-410 Official Cert Guide

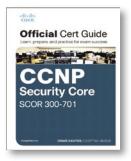
Raymond Lacoste & Brad Edgeworth

©2020 • 1040pp • Hardback

Print	VitalSource/Kortext eBook
9781587145254	9780135262078

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

This is Cisco's official, comprehensive self-study resource for preparing for the ENARSI 300-410 exam, covering implementing and troubleshooting advanced routing technologies and services including Layer 3, VPN services, infrastructure security, infrastructure services and infrastructure automation. Cisco technology experts Raymond Lacoste and Brad Edgeworth cover every objective concisely and logically, with extensive teaching features designed to promote retention and understanding.



#### CCNP and CCIE Security Core SCOR 350-701 Official Cert Guide

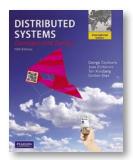
**Omar Santos** 

©2020 • 784pp • Hardback

Print	VitalSource/Kortext eBook
9780135971970	9780135971925

Course: CCNA 3 Discovery: Introduction to Routing and Switching in the Enterprise

The CCNP Security Core SCOR 350-701 Official Cert Guide serves as comprehensive guide for individuals who are pursuing the Cisco CCNP Security certification. This book helps any students that want to learn the skills required to develop a security infrastructure, recognize threats and vulnerabilities to networks and mitigate security threats. Complete and easy to understand, it explains key concepts and techniques through real-life examples. This book will be valuable to any individual wanting to learn about modern cybersecurity concepts and frameworks.



#### Distributed Systems, 5e

George Coulouris, Jean Dollimore, Tim Kindberg & Gordon Blair

©2011 • 1064pp • Paperback

#### Course: Distributed Systems

Distributed Systems provides students of computer science and engineering with the skills they will need to design and maintain software for distributed applications. It will also be invaluable to software engineers and systems designers wishing to understand new and future developments in the field.

Print	VitalSource/Kortext eBook
9780273760597	9781447930174



## Top-Down Network Design, 3e

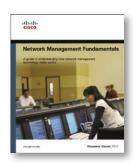
Priscilla Oppenheimer ©2010 • 600pp • Hardback

Print	VitalSource/Kortext eBook
9781587202834	9781587140013

#### **Course:** Local Area Networks

This text presents a systematic, fully practical approach to designing networks. It covers all facets of enterprise network design and all elements of modern enterprise networks. The authors' innovative top-down approach starts by focusing on applications and user requirements and only then turns to technology selection. Readers will discover how to systematically analyze business and technical requirements and then select topologies and technologies that reflect this analysis.

#### Title available on demand



#### Network Management **Fundamentals**

Alexander Clemm

©2006 • 552pp • Paperback

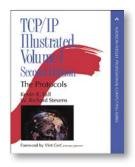
Print

9781587201370

#### Course: Network Management

Network management is an essential factor in successfully operating a network. As a company becomes increasingly dependent on networking services, keeping those services running is synonymous with keeping the business running. *Network Management Fundamentals* provides you with an accessible overview of network management, covering management not just of networks themselves but also of services running over those networks.

Title available on demand



## TCP/IP Illustrated, Volume 1: The Protocols, 2e

Kevin R. Fall & W. Richard Stevens ©2011 • 1056pp • Hardback

Print	VitalSource/Kortext eBook
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#### Course: TCP/IP

More than 162,000 networking professionals have relied on this book to gain the detailed understanding of TCP/IP they need to be effective. Now, the world's leading TCP/IP best-seller has been thoroughly updated to reflect a new generation of TCP/IP-based networking technologies. TCP/ IP Illustrated, Volume 1, Second Edition doesn't just describe protocols: it enables readers to observe how these protocols operate under different conditions, using publicly available tools and explains why key design decisions were made.



## **Network Security** Essentials: Applications and Standards, 6e

William Stallings ©2016 • 448pp • Paperback

Print	VitalSource/Kortext eBook
9781292154855	9781292154916

#### Course: Network Security

Network Securities Essentials: Applications and Standards introduces students to the critical importance of internet security in our age of universal electronic connectivity. Amidst viruses, hackers and electronic fraud, organizations and individuals are constantly at risk of having their private information compromised. This creates a heightened need to protect data and resources from disclosure, guarantee their authenticity and safeguard systems from network-based attacks.



## Computer Networks and Internets, 6e

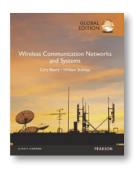
Douglas Comer

©2015 • 672pp • Paperback

Print	VitalSource/Kortext eBook
9781292061177	9781292061825

#### Course: Networking - Intro

Leading networking authority Douglas Comer presents a wide-ranging, self-contained tour of the concepts, principles and technologies that enable today's Internet to support applications ranging from web browsing to telephony and multimedia. Comer begins by illuminating the applications and facilities offered by today's Internet. Next, he systematically introduces the underlying network technologies and protocols that make them possible. With these concepts and technologies established, he introduces several of the most important contemporary issues faced by network implementers and managers, including quality of service, Internet telephony, multimedia, network security and network management.

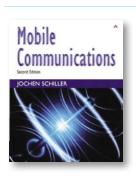


Wireless Communication Networks and Systems Cory Beard & William Stallings ©2015 • 608pp • Paperback

**Course:** Wireless Communications and Networking

Wireless Communication Networks and Systems covers all types of wireless communications, from satellite and cellular to local and personal area networks. Organized into four easily comprehensible, readerfriendly parts, it presents a clear and comprehensive overview of the field of wireless communications. For those who are new to the topic, the book explains basic principles and fundamental topics concerning the technology and architecture of the field.

Print	VitalSource/Kortext eBook
9781292108711	9781292108728



Mobile Communications, 2e

Jochen Schiller ©2003 • 520pp • Paperback

Print 9780321123817 **Course:** Mobile Communications

This text is a successful introduction to the topic of mobile communications. It provides a thorough grounding in the field of mobile communications, using a wide range of examples, combined with strong pedagogy to allow its use in high level courses and for self study.