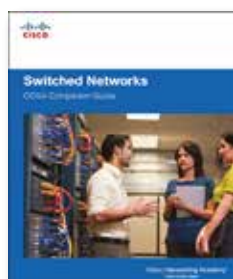




# Trades & Technology

## Networking & Communications



### Switched Networks Companion Guide

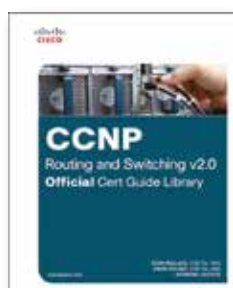
Cisco Networking Academy

9781587133299 • ©2014  
768pp • Hardback • £49.49

eBook: 9780133476422 • £39.49

**Course:** CCNA 3 Exploration LAN Switching and Wireless (Cisco Networking Academy Program)

This is the official supplemental textbook for the Switched Networks course in the Cisco® Networking Academy® CCNA® Routing and Switching curriculum. This course describes the architecture, components, and operations of a converged switched network. You will learn about the hierarchical network design model and how to configure a switch for basic and advanced functionality. By the end of this course, you will be able to troubleshoot and resolve common issues with Virtual LANs and inter-VLAN routing in a converged network. You will also develop the knowledge and skills needed to implement a WLAN in a small-to-medium network.



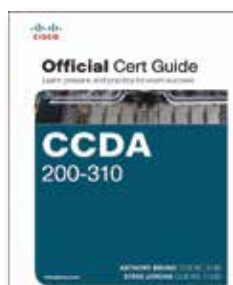
### CCNP Routing and Switching v2.0 Official Cert Guide Library

Kevin Wallace, David Hucaby,  
Cristian Matei & Wendell Odom

9781587206634 • ©2015  
2050pp • Hardback • £118.44

**Course:** CCNP (Cisco Certified Network Professional)

The new edition of bestselling *CCNP Routing and Switching Official Cert Library* is a comprehensive review and practice package for the latest CCNP Routing and Switching exams. The three books contained in this package, *CCNP ROUTE Official Cert Guide* (9781587205590), *CCNP SWITCH Official Cert Guide* (9781587205606), and *CCNP TSHOOT Official Cert Guide* (9781587205613), present complete reviews and a more challenging and realistic preparation experience. The books will be fully updated to cover the latest CCNP exam topics.



### CCDA 200-310 Official Cert Guide, 5e

Anthony Bruno & Steve Jordan

9781587144547 • ©2016  
750pp • Hardback • £44.47

eBook: 9780134305592 • £46.07

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

*CCDA Official Cert Guide* is a comprehensive self-study tool for preparing for the new DESGN 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 on the exam.



### Designing for Cisco Network Service Architectures (ARCH) Foundation Learning Guide: CCDP ARCH 300-320, 4e

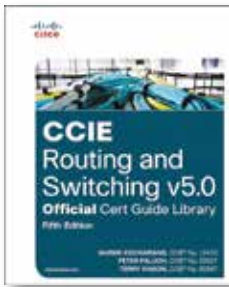
Marwan Al-shawi & Andre Laurent

9781587144622 • ©2017  
944pp • Hardback • £59.49

eBook: 9780134424583 • £37.00

**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.



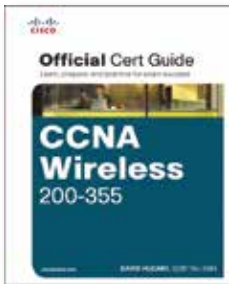
## CCIE Routing and Switching v5.0 Official Cert Guide Library, 5e

Narbik Kocharians, Peter Paluch & Terry Vinson

9781587144929 • ©2014  
1400pp • Hardback • £87.21

**Course:** CCIE (Cisco Certified Internetworking Expert)

This specially-priced two-volume set covers all the material needed to prepare for and pass the new CCIE v5.0 exam. Included are *Cisco CCIE Routing and Switching v5.0 Official Cert Guide, Volume 1* (9781587143960), and *Cisco CCIE Routing and Switching v5.0 Official Cert Guide, Volume 2* (9781587144912).



## CCNA Wireless 200-355 Official Cert Guide

David Hucaby

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608pp • Hardback • £36.98  
eBook: 9780134307169 • £29.50

**Course:** CCNA 1 Exploration Network Fundamentals (Cisco Networking Academy Program)

The *CCNA Wireless Official Cert Guide* is a comprehensive self-study tool for preparing for the latest CCNA Wireless exam. Complete coverage of all exam topics as posted on the exam topic blueprint ensures readers will arrive at a thorough understanding of what they need to master to succeed on the exam. The book follows a logical organization of the CCNA Wireless exam objectives. Material is presented in a concise manner, focusing on increasing readers' retention and recall of exam topics.



## Routing Protocols Companion Guide

Cisco Networking Academy

9781587133237 • ©2014  
792pp • Hardback • £49.49  
eBook: 9780133476293 • £39.49

**Course:** CCNA 2 Exploration Routing Protocols and Concepts (Cisco Networking Academy Program)

This is the only Cisco-authorized companion guide to the official Cisco Networking Academy Routing Protocols course for the new CCNA Routing and Switching curriculum. An indispensable resource for hundreds of thousands of Cisco Networking Academy students worldwide, this portable desk reference is ideal for anytime/anywhere take-home study and reference. Fully aligned to the online course chapters, it offers additional book-based pedagogy to reinforce key concepts, enhance student comprehension, and promote retention.



## Routing and Switching Essentials v6 Companion Guide

Cisco Networking Academy

9781587134289 • ©2017  
640pp • Hardback • £54.47  
eBook: 9780134669649 • £56.33

**Course:** CCNA 1 Discovery: Home and Small Business Networking

*Routing and Switching Essentials v6 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

Cisco Networking Academy

9781587134340 • ©2017  
672pp • Hardback • £54.49

eBook: 9780134760902 • £56.33

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

*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.



## Connecting Networks v6 Companion Guide

Cisco Networking Academy

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512pp • Hardback • £54.49

eBook: 9780134760872 • £56.33

**Course:** CCNA 4 Discovery: Designing and Supporting Computer Networks

This Companion Guide (CG) is the full-featured textbook that supports the Cisco Networking Academy course. The chapter content aligns 1:1 to the online course topics, but not necessarily word-for-word. The features of the textbook are designed to reinforce the course material and enhance student comprehension and retention of the course topics. As a portable learning tool, the CG is intended to help students focus on important concepts, organize their study time for quizzes and exams, and serve as a future reference resource.

**Title available on demand**



## CCNA Security (210-260) Portable Command Guide, 2e

Bob Vachon

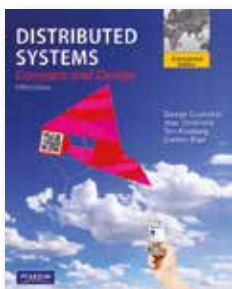
9781587205750 • ©2016  
352pp • Paperback • £25.99

eBook: 9780134307435 • £TBC

**Course:** Cisco Certification

Whether you are studying for the Cisco IOS Network Security certification exam (Currently referred to as IINS v3) or just want to have a quick reference guide to practical security commands, this book will be useful to keep on hand. This book takes a practical but detailed approach to security controls of IOS devices as well as a functional introduction to the ASA adaptive security appliances. The security countermeasures covered include device protection for routers and switches, identity-aware access control, firewall services, IPS deployment, Layer 2 attack mitigation, and VPN technologies.

**Title available on demand**



## Distributed Systems, 5e

George Coulouris, Jean Dollimore,  
Tim Kindberg & Gordon Blair

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1064pp • Paperback • £55.99

eBook: 9781447930174 • £44.99

**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.



## Top-Down Network Design, 3e

Priscilla Oppenheimer

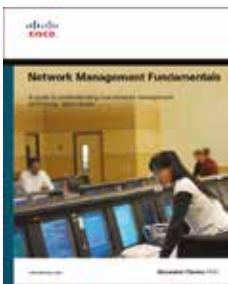
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600pp • Hardback • £45.49

eBook: 9781587140006 • £38.99

**Course:** Local Area Networks

This text presents a systematic, fully practical approach to designing network's. 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

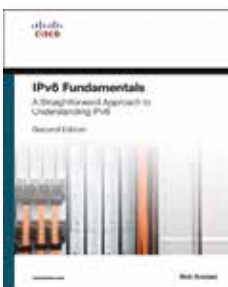
9781587201370 • ©2006  
552pp • Paperback • £47.99

eBook: 9781587052804 • £38.50

**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.

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## IPv6 Fundamentals: A Straightforward Approach to Understanding IPv6, 2e

Rick Graziani

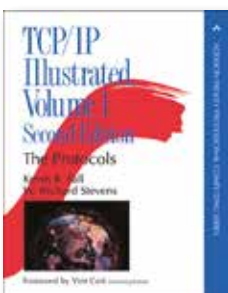
9781587144776 • ©2017  
688pp • Paperback • £44.49

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**Course:** Network Protocols

To support future business continuity, growth, and innovation, organizations must transition to IPv6, the next generation protocol for defining how computers communicate over networks. *IPv6 Fundamentals* provides a thorough yet easy-to-understand introduction to the new knowledge and skills network students need to learn in order to deploy and manage IPv6 networks. The Second Edition includes even more examples as the concepts are explained.

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

Kevin R. Fall & W. Richard Stevens

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1056pp • Hardback • £51.99

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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.



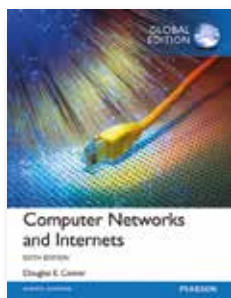
## Network Security Essentials: Applications and Standards, 6e

William Stallings

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448pp • Paperback • £51.99

**Course:** Network Security

*Network Security 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

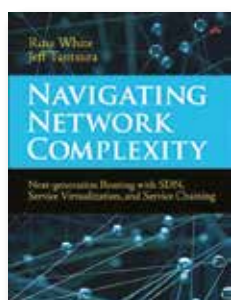
Douglas Comer

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672pp • Paperback • £57.99

eBook: 9781292061825 • £46.99

**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.



## Navigating Network Complexity: Next-generation routing with SDN, service virtualization, and service chaining

Russ White & Jeff (Evgeny) Tantsura

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320pp • Paperback • £44.49

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*Navigating Network Complexity* is the first comprehensive guide to managing the deployment and operational complexity associated with today's large scale networks. From start to finish, this book helps network professionals get past the hype associated with SDN, NFV, and other new control planes, assess their true impact, and gain more of their benefits with fewer problems.

**Title available on demand**



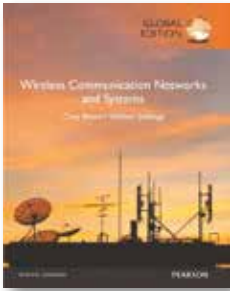
## Telecommunications Technologies Reference

Brad Dunsmore & Toby Skandier

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*Telecommunications Technologies Reference* offers a complete reference for your students to technologies key to the telecommunications industry. While many published references address physical medium such as DDS, ISDN, and T1, far fewer explain how their international counterparts work. It is rare to find a book that covers both North American and international telecommunications technologies.



## Wireless Communication Networks and Systems

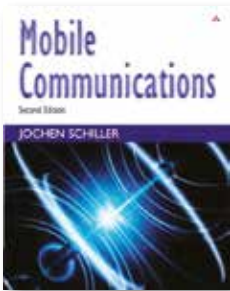
Cory Beard & William Stallings

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eBook: 9781292108728 • £43.99

**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, reader-friendly 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.



## Mobile Communications, 2e

Jochen Schiller

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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.