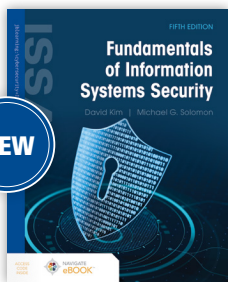


CYBERSECURITY + INFORMATION TECHNOLOGY

Industry-Aligned Content ■ Virtual Labs ■ Instructor-Ready Resources

INFORMATION SECURITY



Fundamentals of Information Systems Security

FIFTH EDITION

Available with Cloud Labs

David Kim, Michael G. Solomon

ISBN: 9781284314977

Paperback • 550 pages • © 2026



Access Control and Identity Management

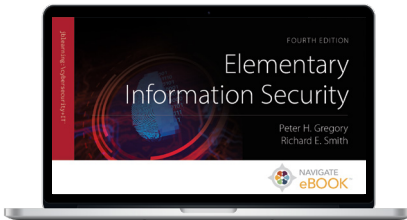
FOURTH EDITION

Available with Cloud Labs

Peter H. Gregory

ISBN: 9781284315080

Paperback • 376 pages • © 2027



Elementary Information Security

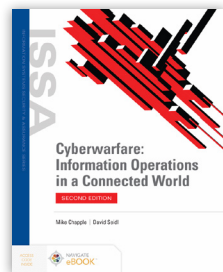
FOURTH EDITION

Available with Cloud Labs

Peter H. Gregory
Richard E. Smith

ISBN: 9781284282825

eBook • 730 pages • © 2025



Cyberwarfare Information Operations in a Connected World

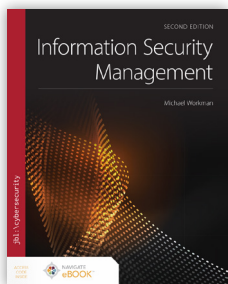
SECOND EDITION

Available with Cloud Labs

Mike Chapple, David Seidl

9781284225440

Paperback • 425 pages • © 2022



Information Security Management

SECOND EDITION

Available with Cloud Labs

Michael Workman

9781284211658

Paperback • 462 pages • © 2023

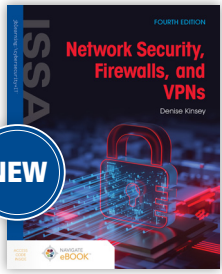


EVALUATE FOR YOUR COURSE

Scan to Request
Complimentary
Review Copies.

Plan and Teach with Confidence

NETWORK SECURITY



Network Security, Firewalls, and VPNs

FOURTH EDITION
Available with Cloud Labs

Denise Kinsey

ISBN: 9781284302509
Paperback • 481 pages • © 2026



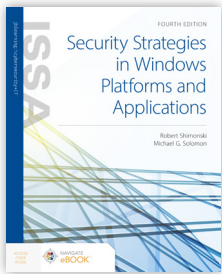
Wireless and Mobile Device Security

THIRD EDITION
Available with Cloud Labs

Jim Doherty, David Bousfield

ISBN: 9781284314632
Paperback • 400 pages • © 2027

HOST SECURITY

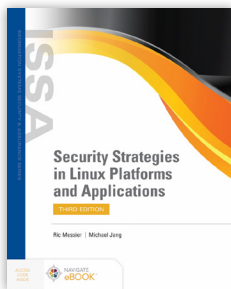


Security Strategies in Windows Platforms and Applications

FOURTH EDITION
Available with Cloud Labs

Rober Shimonski, Michael G. Solomon

ISBN: 9781284281958
Paperback • 374 pages • © 2023

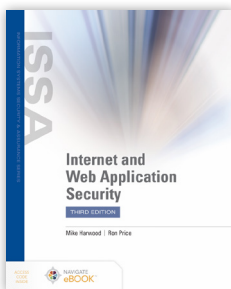


Security Strategies in Linux Platforms and Applications

THIRD EDITION
Available with Cloud Labs

Ric Messier, Michael Jang

ISBN: 9781284255850
Paperback • 500 pages • © 2023



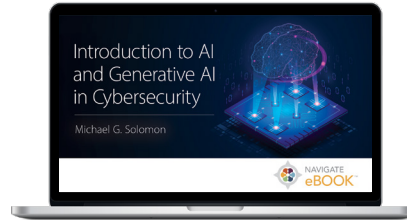
Internet and Web Application Security

THIRD EDITION
Available with Cloud Labs

Mike Harwood, Ron Price

ISBN: 9781284206166
Paperback • 450 pages • © 2024

ARTIFICIAL INTELLIGENCE



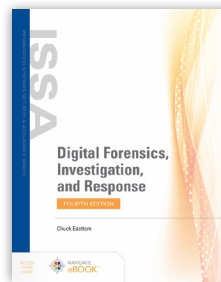
Introduction to AI and Generative AI in Cybersecurity

Available as Standalone or Bundled

Michael G. Solomon

ISBN: 9781284317541
eBook • 35 pages • © 2026

DIGITAL FORENSICS



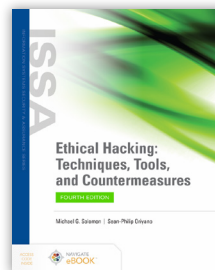
Digital Forensics, Investigation, and Response

FOURTH EDITION
Available with Cloud Labs

Chuck Easttom

ISBN: 9781284226065
Paperback • 403 pages • © 2022

ETHICAL HACKING



Ethical Hacking Techniques, Tools, and Countermeasures

FOURTH EDITION
Available with Cloud Labs

Michael G. Solomon, Sean-Philip Oriyano

ISBN: 9781284248999
Paperback • 400 pages • © 2024

GOVERNANCE, RISK MANAGEMENT, AND COMPLIANCE



Managing Risk in Information Systems

FOURTH EDITION
Available with Cloud Labs

Chuck Easttom, PhD, DSc, MEd

ISBN: 9781284324945
Paperback • 480 pages • © 2027

Flexible formats for in-person, online, and hybrid instruction.

Support Instruction. Prepare Students. Strengthen Programs.

GOVERNANCE, RISK MANAGEMENT, AND COMPLIANCE

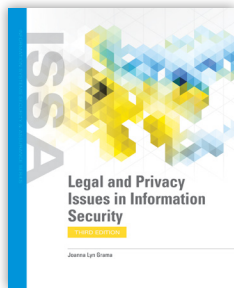


Cyberethics *Morality and Law in Cyberspace* EIGHTH EDITION

Available with Navigate Access

Richard A. Spinello

ISBN: 9781284302523
Paperback • 198 pages • © 2027



Legal and Privacy Issues in Information Security

THIRD EDITION

Available with Theory Labs

Joanna Lyn Grama

ISBN: 9781284207804
Paperback • 552 pages • © 2022



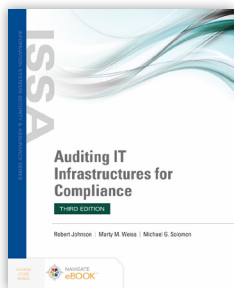
Security Policies and Implementation Issues

THIRD EDITION

Available with Theory Labs

Robert Johnson, Chuck Easttom

ISBN: 9781284199840
Paperback • 476 pages • © 2022



Auditing IT Infrastructure for Compliance

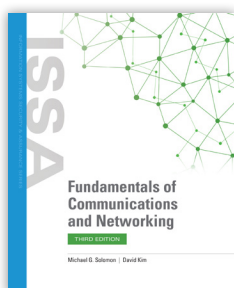
THIRD EDITION

Available with Cloud Labs

**Martin Weiss, Robert Johnson,
Michael G. Solomon**

ISBN: 9781284236606
Paperback • 398 pages • © 2024

IT AND INFRASTRUCTURE



Fundamentals of Communications and Networking

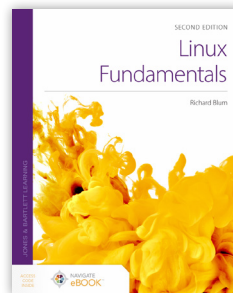
THIRD EDITION

Available with Cloud Labs

Michael G. Solomon, David Kim

ISBN: 9781284200119
Paperback • 565 pages • © 2022

IT AND INFRASTRUCTURE

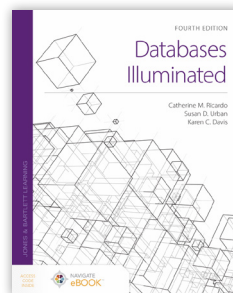


Linux Fundamentals SECOND EDITION

Available with Navigate Access

Richard Blum

ISBN: 9781284254884
Paperback • 500 pages • © 2024



Databases Illuminated

FOURTH EDITION

Available with Cloud Labs

**Catherine M. Ricardo,
Susan D. Urban, Karen Davis**

ISBN: 9781284231588
Paperback • 681 pages • © 2023



Cloud Computing SECOND EDITION

Available with Cloud Labs

Kris Jamsa

ISBN: 9781284233971
Paperback • 400 pages • © 2023



Fundamentals of Cloud Security

Available with Cloud Labs

Andy Igonor, PhD

ISBN: 9781284251494
Paperback • 300 pages • © 2026



Fundamentals of Server Administration

Available with Cloud Labs

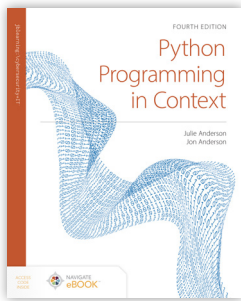
Chris Kinnaird

ISBN: 9781284261783
Paperback • 272 pages • © 2026

Built to reflect current cybersecurity and IT workforce demands.

Mapped Content for Every Stage of Your Program

PROGRAMMING

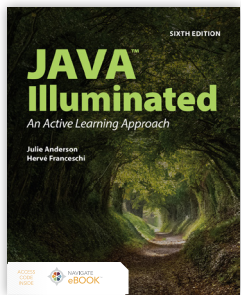


Python Programming in Context

FOURTH EDITION
Available with Cloud Desktop

Bradley N. Miller, David L. Ranum, Julie Anderson

ISBN: 9781284283211
Paperback • 500 pages • © 2025

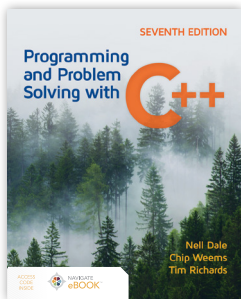


Java Illuminated

SIXTH EDITION
Includes Navigate Access

Julie Anderson, Hervé J. Franceschi

ISBN: 9781284250480
Paperback • 1200 pages • © 2023

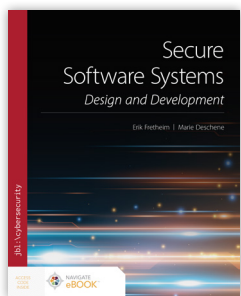


Programming and Problem Solving with C++

SEVENTH EDITION
Includes Navigate Access

Nell Dale, Chip Weems, Tim Richards

ISBN: 9781284157321
Paperback • 1100 pages • © 2023

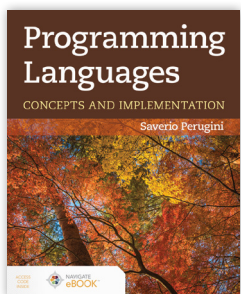


Secure Software Systems: Design and Development

Includes Navigate Access

Erik Fretheim

ISBN: 9781284261158
Paperback • 400 pages • © 2024



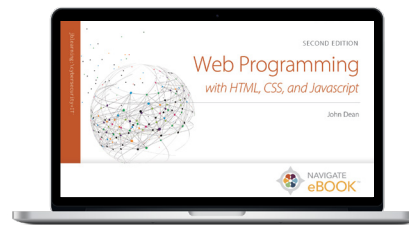
Programming Languages

Concepts and Implementation
Includes Navigate Access

Saverio Perugini

ISBN: 9781284222722
Paperback • 840 pages • © 2023

COMPUTER SCIENCE



Web Programming with HTML5, CSS, and JavaScript

SECOND EDITION
Available with Cloud Desktop

John Dean

ISBN: 9781284278309
eBook • 700 pages • © 2025

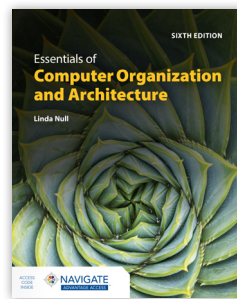


Computer Science Illuminated

EIGHTH EDITION
Includes Navigate Access

Nell Dale, John Lewis

ISBN: 9781284275070
Paperback • 745 pages • © 2025

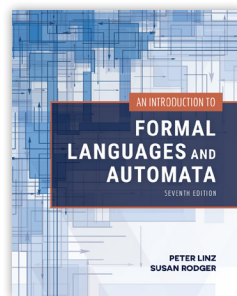


Essentials of Computer Organization and Architecture

SIXTH EDITION
Includes Navigate Access

Linda Null

ISBN: 9781284259438
Paperback • 744 pages • © 2024



An Introduction to Formal Languages and Automata

SEVENTH EDITION

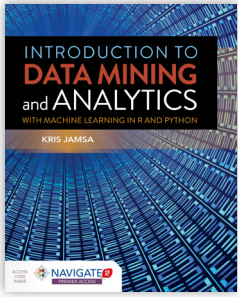
Peter Linz, Susan H. Rodger

ISBN: 9781284231601
Paperback • 572 pages • © 2023

Courses span foundational skills, technical platforms, and emerging topics.

Supporting Materials Beyond the Core Pathway

ADDITIONAL RESOURCES FROM JONES & BARTLETT LEARNING



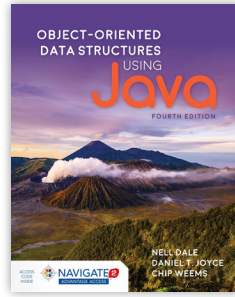
Introduction to Data Mining and Analytics

FIRST EDITION

Kris Jamsa

ISBN: 9781284180909

Paperback • 668 pages • © 2021



Object-Oriented Data Structures Using Java

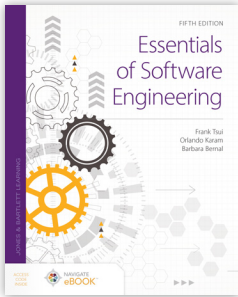
FOURTH EDITION

Includes Navigate Access

Nell Dale, Daniel T. Joyce, Chip Weems

ISBN: 9781284089097

Paperback • 694 pages • © 2018



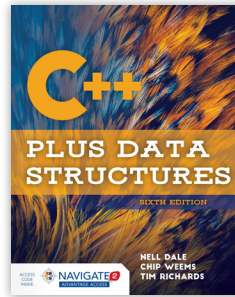
Essentials of Software Engineering

FIFTH EDITION

Frank Tsui, Orlando Karam,
Barbara Bernal

ISBN: 9781284228991

Paperback • 450 pages • © 2023



C++ Plus Data Structures

SIXTH EDITION

Includes Navigate Access

Nell Dale, Chip Weems

ISBN: 9781284089189

Hardcover • 838 pages • © 2018

Take the Next Step

You've explored course materials that balance foundational knowledge with applied, hands-on learning.

On the next page, our **Curriculum Map** brings that structure into focus, showing how titles align within common 2-year and 4-year academic pathways.



jblearning:\
cybersecurity+IT™



CYBERSECURITY + IT COURSE AREAS

CORE CONCEPTS & INDUSTRY FRAMEWORKS			
Core Area	Jones & Bartlett Learning Offering	ISBN	Available With
Access Control and Authentication	Access Control and Identity Management	9781284302523	Cloud Labs
Cyberwarfare and Cyberterrorism	Cyberwarfare Information Operations in a Connected World	9781284225440	Cloud Labs
Ethics in Information Technology	Cyberethics: Morality and Law in Cyberspace	9781284302523	—
Firewalls and Network Security	Network Security, Firewalls, and VPNs	9781284302509	Cloud Labs
Incident Response and Handling	Managing Risk in Information Systems	9781284324945	Cloud Labs
Information Technology Security	Fundamentals of Information Systems Security	9781284314977	Cloud Labs
	Fundamentals of Cloud Security	9781284251494	Cloud Labs
Security Management Practices	Information Security Management	9781284211658	Cloud Labs
Security Policies and Procedures	Security Policies and Implementation Issues	9781284199840	Theory Labs
Web Application Security	Internet and Web Application Security	9781284206166	Cloud Labs
Wireless and Mobile Security	Wireless and Mobile Device Security	9781284314632	Cloud Labs

FOUNDATIONAL KNOWLEDGE & PROGRAMMING ESSENTIALS			
Core Area	Jones & Bartlett Learning Offering	ISBN	Available With
Intro to Computer Programming	Python Programming in Context	9781284232111	Cloud Desktop
Programming Languages	Programming Languages: Concepts and Implementation	9781284222722	—
Intro to Computer Science	Computer Science Illuminated	9781284275070	—
Object-Oriented Programming	Java Illuminated	9781284250480	—
Object-Oriented Programming	Object-Oriented Data Structures Using Java	9781284089097	—
Data Structures	C++ Plus Data Structures	9781284089189	—
Theory of Computation	An Introduction to Formal Languages and Automata	9781284231601	—

Built to reflect current cybersecurity and IT workforce demands.

CYBERSECURITY + IT COURSE AREAS

SYSTEMS, PLATFORMS & TECHNICAL SKILL BUILDING			
Core Area	Jones & Bartlett Learning Offering	ISBN	Available With
Digital & Device Forensics	Digital Forensics, Investigation, and Response	9781284305944	Cloud Labs
IT Security Auditing	Auditing IT Infrastructures for Compliance	9781284236606	Cloud Labs
Databases	Databases Illuminated	9781284231588	Cloud Labs
Linux Installation	Linux Fundamentals	9781284254884	—
Linux for Cybersecurity	Security Strategies in Linux Platforms and Applications	9781284255850	Cloud Labs
Secure Software Design	Secure Software Systems: Design and Development	9781284261158	—
Server Administration & Infrastructure	Fundamentals of Server Administration	9781284261783	Cloud Labs
Windows Security	Security Strategies in Windows Platforms and Applications	9781284281958	Cloud Labs

EMERGING TOPICS & ELECTIVES			
Core Area	Jones & Bartlett Learning Offering	ISBN	Available With
Computer Organization	Essentials of Computer Organization and Architecture	9781284259438	—
Networking & Telecom	Fundamentals of Communications and Networking	9781284200119	Cloud Labs
Cyber Law	Legal and Privacy Issues in Information Security	9781284207804	Theory Labs
Data Mining	Introduction to Data Mining and Analytics	9781284180909	—
Cloud Computing	Cloud Computing	9781284233971	Cloud Labs
	Fundamentals of Cloud Security	9781284251494	Cloud Labs
Hacking & Cybercrime	Ethical Hacking: Techniques, Tools, and Countermeasures	9781284248999	Cloud Labs
Web Development	Web Programming with HTML, CSS, and JavaScript	9781284278309	Cloud Desktop

REQUEST A REVIEW COPY Scan the Code to Evaluate for Your Course.



Aligned To The Nice Framework V2.0.0



Browse primary and supporting Jones & Bartlett Learning titles by NICE work role. Alignment percentages are based on current analysis of the latest available editions.

Credit: NICE, National Institute of Standards and Technology

NICE CATEGORY	JONES & BARTLETT LEARNING (PRIMARY)	JONES & BARTLETT LEARNING (SUPPORTING)	ALIGNMENT
OVERSIGHT and GOVERNANCE (OG)			
Cybersecurity Policy and Planning	Security Policies and Implementation Issues	Fundamentals of Information Systems Security	44% 72%
Cybersecurity Legal Advice	Legal and Privacy Issues in Information Security	Cyberwarfare: Information Operations in a Connected World	64% 51%
Privacy Compliance	Legal and Privacy Issues in Information Security	Security Policies and Implementation Issues	45% 35%
Security Control Assessment	Fundamentals of Information Systems Security	Access Control and Identity Management	38% 22%
Systems Security Management	Fundamentals of Information Systems Security	Elementary Information Security	54% 41%
Technology Program Auditing	Auditing IT Infrastructures for Compliance	Fundamentals of Information Systems Security	38% 51%
DESIGN and DEVELOPMENT (DD)			
Secure Software Development	Secure Software Systems: Design and Development	Fundamentals of Information Systems Security	17% 42%
Secure Software Development	Essentials of Software Engineering	Computer Science Illuminated	14% 7%
Technology Research and Development	Fundamentals of Information Systems Security	Ethical Hacking: Techniques, Tools, and Countermeasures	51% 32%
IMPLEMENTATION and OPERATION (IO)			
Database Administration	Databases Illuminated	Fundamentals of Information Systems Security	48% 49%
Network Operations	Fundamentals of Communications and Networking	Network Security, Firewalls, and VPNs	65% 49%
Systems Administration	Security Strategies in Linux Platforms and Applications	Fundamentals of Information Systems Security	42% 53%
Systems Administration	Security Strategies in Windows Platforms and Applications	Linux Fundamentals	33% 16%
PROTECTION and DEFENSE (PD)			
Defensive Cybersecurity	Fundamentals of Information Systems Security	—	66%
Digital Forensics	Digital Forensics, Investigation, and Response	Fundamentals of Information Systems Security	54% 50%
Incident Response	Fundamentals of Information Systems Security	—	82%
Threat Analysis	Digital Forensics, Investigation, and Response	Fundamentals of Information Systems Security	26% 40%
Vulnerability Analysis	Fundamentals of Information Systems Security	Ethical Hacking: Techniques, Tools, and Countermeasures	74% 46%
INVESTIGATION (IN)			
Cybercrime Investigation	Digital Forensics, Investigation, and Response	Fundamentals of Information Systems Security	52% 68%
Digital Evidence Analysis	Digital Forensics, Investigation, and Response	Fundamentals of Information Systems Security	56% 54%

Visit the Jones & Bartlett Learning website to view the full list of aligned titles and explore curriculum by related certifications, CAE-CD Core Knowledge Units, and industry roles.

Unique ID: OR-11065120242

jblearning:\cybersecurity+IT™

Jones & Bartlett Learning | 25 Mall Road | Burlington, MA | 01803
800-832-0034 | www.jblearning.com/cybersecurity

ISBN: 978-1-284-33344-2

