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Nota di contenuto	CISSP Certified Information Systems Security Professional Study Guide, Fourth Edition; Acknowledgments; About the Authors; Contents at a Glance; Contents; Introduction; Assessment Test; Answers to Assessment Test; Chapter 1: Accountability and Access Control; Access Control Overview; Identification and Authentication Techniques; Access Control Techniques; Access Control Methodologies and Implementation; Access Control Administration; Summary; Exam Essentials; Written Lab; Answers to Written Lab; Review Questions; Answers to Review Questions; Chapter 2: Attacks and Monitoring; Monitoring Intrusion DetectionIDS-Related Tools; Penetration Testing; Methods of Attack; Access Control Compensations; Summary; Exam Essentials; Review Questions; Answers to Review Questions; Chapter 3: ISO Model, Protocols, Network Security, and Network Infrastructure; OSI Model; Communications and Network Security; Internet/Intranet/Extranet Components; Remote Access Security Management; Network and Protocol Security Mechanisms; Avoiding Single Points of Failure;

Summary; Exam Essentials; Written Lab; Answers to Written Lab; Review Questions; Answers to Review Questions
Chapter 4: Communications Security and Countermeasures Virtual Private Network (VPN); Network Address Translation; Switching Technologies; WAN Technologies; Miscellaneous Security Control Characteristics; Managing Email Security; Securing Voice Communications; Security Boundaries; Network Attacks and Countermeasures; Summary; Exam Essentials; Written Lab; Answers to Written Lab; Review Questions; Answers to Review Questions; Chapter 5: Security Management Concepts and Principles; Security Management Concepts and Principles; Protection Mechanisms; Change Control/Management; Data Classification
Planning to Plan Summary; Exam Essentials; Written Lab; Answers to Written Lab; Review Questions; Answers to Review Questions; Chapter 6: Asset Value, Policies, and Roles; Employment Policies and Practices; Security Roles; Security Management Planning; Policies, Standards, Baselines, Guidelines, and Procedures; Risk Management; Security Awareness Training; Summary; Exam Essentials; Written Lab; Answers to Written Lab; Review Questions; Answers to Review Questions; Chapter 7: Data and Application Security Issues; Application Issues; Databases and Data Warehousing; Data/Information Storage Knowledge-Based Systems Systems Development Controls; Summary; Exam Essentials; Written Lab; Answers to Written Lab; Review Questions; Answers to Review Questions; Chapter 8: Malicious Code and Application Attacks; Malicious Code; Password Attacks; Denial-of-Service Attacks; Application Attacks; Web Application Security; Reconnaissance Attacks; Masquerading Attacks; Decoy Techniques; Summary; Exam Essentials; Written Lab; Answers to Written Lab; Review Questions; Answers to Review Questions; Chapter 9: Cryptography and Private Key Algorithms; Historical Milestones in Cryptography Cryptographic Basics

Sommario/riassunto

Building on the popular Sybex Study Guide approach, CISSP: Certified Information Systems Security Professional Study Guide, 4th Edition provides 100% coverage of the CISSP Body of Knowledge exam objectives. Find clear and concise information on crucial security topics, practical examples and insights drawn from real-world experience, and cutting-edge exam preparation software, including two full-length bonus exams and electronic flashcards. Prepare yourself by reviewing the key exam topics, including access control, application security, business continuity and disaster recovery plannin
