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Chapter 5. Formulating a Risk Introduction; Breaking Down a Risk; Who or What Is the Threat?; Summary; References; Chapter 6. Risk Exposure Factors; Introduction; Qualitative Risk Measures; Risk Assessment; Summary; Reference; Chapter 7. Security Controls and Services; Introduction; Fundamental Security Services; Recommended Controls; Summary; Reference; Chapter 8. Risk Evaluation and Mitigation Strategies; Introduction; Risk Evaluation; Risk Mitigation Planning; Policy Exceptions and Risk Acceptance; Summary; Chapter 9. Reports and Consulting; Introduction; Risk Management Artifacts A Consultant's Perspective Writing Audit Responses; Summary; References; Chapter 10. Risk Assessment Techniques; Introduction; Operational Assessments; Project-Based Assessments; Third-Party Assessments; Summary; References; Part III: Building and Running a Risk Management Program; Chapter 11. Threat and Vulnerability Management; Introduction; Building Blocks; Threat Identification; Advisories and Testing; An Efficient Workflow; The FAIR Approach; Summary; References; Chapter 12. Security Risk Reviews; Introduction; Assessing the State of Compliance; Implementing a Process Process Optimization: A Review of Key Points The NIST Approach; Summary; References; Chapter 13. A Blueprint for Security; Introduction; Risk in the Development Lifecycle; Security Architecture; Patterns and Baselines; Architectural Risk Analysis; Summary; Reference; Chapter 14. Building a Program from Scratch; Introduction; Designing a Risk Program; Prerequisites for a Risk Management Program; Risk at the Enterprise Level; Linking the Program Components; Program Roadmap; Summary; Reference; Appendix A: Sample Security Risk Profile; A. General Information; B. Information Sensitivity
C Regulatory Requirements

Sommario/riassunto

The goal of Security Risk Management is to teach you practical techniques that will be used on a daily basis, while also explaining the fundamentals so you understand the rationale behind these practices. Security professionals often fall into the trap of telling the business that they need to fix something, but they can't explain why. This book will help you to break free from the so-called "best practices" argument by articulating risk exposures in business terms. You will learn techniques for how to perform risk assessments for new IT projects, how to efficiently manage daily ri
