图书基本信息

书名:《Payment Card Industry Data Security Standard Handbook支付卡行业数据安全标准手册》

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内容概要

在线阅读本书

Clearly written and easy to use, Payment Card Industry Data Security Standard Handbook is your single source along the journey to compliance with the Payment Card Industry Data Security Standard (PCI DSS), addressing the payment card industry standard that includes requirements for security management, protection of customer account data, policies, procedures, network architecture, software design, and other critical protective measures. This all — inclusive resource facilitates a deeper understanding of how to put compliance into action while maintaining your business objectives.

作者简介

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Introduction. Part 1: The Fundamentals. Chapter 1: PCI Fundamentals. History of PCI. Why PCI DSS? Strategy and Planning. Chapter 2: Security 101. Information Risk Management. Information Classifi cation. Risk Assessment. Risk Analysis. Dealing With Risk. Defense in Depth. Adoption of a Security Framework. Policy, Standards, and Procedures. Security and the System Development Life Cycle (SDLC). Security Training and Awareness. Physical Security. Metrics. Data Communications and Networking. Perimeter Security. Information Security Monitoring and Log Management. Intrusion Detection and Intrusion Prevention Technology. Logical Access Control. Remote Access Control. Secure Communications. Electronic Authentication. Encryption. HTTPS. Virtual Private Networks. Wireless. Incident Response. Secure Shell. Forensics. Part 2: PCI Breakdown (Control Objectives and Associated Standards). Chapter 3: Build and Requirement 1: Install and Maintain a Firewall Configuration to Protect Maintain a Secure Network. Cardholder Data. Requirement 2: Do Not Use Vendor-Supplied Defaults for System Passwords and Other Requirement A.1: Hosting Providers Protect Cardholder Data Environment. Security Parameters. 4: Protect Cardholder Data. Requirement 3: Protect Stored Cardholder Data. PCI DSS Appendix B: Compensating Controls for Requirement 3.4. Requirement 4: Encrypt Transmission of Cardholder Data Across Open Public Networks. Chapter 5: Maintain a Vulnerability Management Program. Requirement 5: Use and Regularly Update Antivirus Software. Requirement 6: Develop and Maintain Secure Systems and Chapter 6: Implement Strong Access Control Measures. Applications. Requirement 7: Restrict Access to Cardholder Data by Business Need to Know. Requirement 8: Assign a Unique ID to Each Person with Computer Access. Requirement 9: Restrict Physical Access to Cardholder Data. Chapter 7: Regularly Monitor and Test Networks. Requirement 10: Track and Monitor All Access to Network Resources and Requirement 11: Regularly Test Security Systems and Processes. Chapter 8: Maintain an Cardholder Data. Requirement 12: Maintain a Policy that Addresses Information Security. Part 3: Information Security Policy. PCI DSS Payment Card Industry Strategy and Operations. Chapter 9: Assessment and Remediation. Self-Assessment Questionnaire. PCI DSS Security Audit Procedures. PCI DSS Security Scanning Strategy and Program Development. Chapter 10: PCI Procedures. Leveraging Self-Assessment. Case for Strategic Compliance. Who Should Be Involved Achieving PCI DSS Program Management. Compliance for Our Organization? PCI DSS Glossary, Abbreviations, and Acronyms. References. Resources. Index.

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