

1. Record Nr.	UNINA9910787127403321
Autore	Williams Branden R.
Titolo	PCI compliance : understand and implement effective PCI data security standard compliance // Branden R. Williams, Anton A. Chuvakin ; technical editor, Derek Milroy
Pubbl/distr/stampa	Waltham, Massachusetts : , : Syngress, , 2015 ©2015
ISBN	0-12-801651-5
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (386 p.)
Disciplina	005.8
Soggetti	Data protection - Standards Computer networks - Security measures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>""Cover""; ""Title page""; ""Table of Contents""; ""Copyright""; ""Foreword""; ""Acknowledgments""; ""Chapter 1: About PCI DSS and this book""; ""Abstract""; ""Who should read this book?""; ""How to use the book in your daily job""; ""What this book is not""; ""Organization of the book""; ""Summary""; ""Chapter 2: Introduction to fraud, data theft, and related regulatory mandates""; ""Abstract""; ""Summary""; ""Chapter 3: Why is PCI here?""; ""Abstract""; ""What is PCI DSS and who must comply?""; ""PCI DSS in depth""; ""Quick overview of PCI requirements""; ""PCI DSS and risk""</p> <p>""Benefits of compliance""""Case study""; ""Summary""; ""Chapter 4: Determining and reducing the PCI scope""; ""Abstract""; ""The basics of PCI DSS scoping""; ""The a€œgotchasa€? of PCI scope""; ""Scope reduction tips""; ""Planning your PCI project""; ""Case study""; ""Summary""; ""Chapter 5: Building and maintaining a secure network""; ""Abstract""; ""Which PCI DSS requirements are in this domain?""; ""What else can you do to be secure?""; ""Tools and best practices""; ""Common mistakes and pitfalls""; ""Case study""; ""Summary""; ""Chapter 6: Strong access controls""; ""Abstract""</p> <p>""Which PCI DSS requirements are in this domain?""""What else can you do to be secure?""; ""Tools and best practices""; ""Common mistakes and pitfalls""; ""Case study""; ""Summary""; ""Chapter 7: Protecting</p>

cardholder data"; "Abstract"; "What is data protection and why is it needed?"; "Requirements addressed in this chapter"; "PCI requirement 3: Protect stored cardholder data"; "Requirement 3 walk-through"; "What else can you do to be secure?"; "PCI requirement 4 walk-through"; "Requirement 12 walk-through"; "Appendix A of PCI DSS"; "How to become compliant and secure"
"Common mistakes and pitfalls""Case study"; "Summary"; "Chapter 8: Using wireless networking"; "Abstract"; "What is wireless network security?"; "Where is wireless network security in PCI DSS?"; "Why do we need wireless network security?"; "Tools and best practices"; "Common mistakes and pitfalls"; "Case study"; "Summary"; "Chapter 9: Vulnerability management"; "Abstract"; "PCI DSS requirements covered"; "Vulnerability management in PCI"; "Requirement 5 walk-through"; "Requirement 6 walk-through"; "Requirement 11 walk-through"
"Internal vulnerability scanning""Common PCI vulnerability management mistakes"; "Case study"; "Summary"; "Chapter 10: Logging events and monitoring the cardholder data environment"; "Abstract"; "PCI requirements covered"; "Why logging and monitoring in PCI DSS?"; "Logging and monitoring in depth"; "PCI relevance of logs"; "Logging in PCI requirement 10"; "Monitoring data and log for security issues"; "Logging and monitoring in PCIa€?all other requirements"; "PCI DSS logging policies and procedures"; "Tools for logging in PCI"; "Other monitoring tools"
"Intrusion detection and prevention"

Sommario/riassunto

Identity theft and other confidential information theft have now topped the charts as the leading cybercrime. In particular, credit card data is preferred by cybercriminals. Is your payment processing secure and compliant? The new Fourth Edition of PCI Compliance has been revised to follow the new PCI DSS standard version 3.0, which is the official version beginning in January 2014. Also new to the Fourth Edition: additional case studies and clear guidelines and instructions for maintaining PCI compliance globally, including coverage of technologies such as NFC, P2PE, CNP/Mobile, and EMV. Thi
