

GlobalSCAPE®

HS-PCI Solution

High Security

Executive Summary

Facilitating Enterprise PCI DSS Compliance

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Are you responsible for the security of Primary Account Number (PAN) data?

Or, are you looking for cutting-edge security best practices for your own sensitive data? The Payment Card Industry (PCI) has published a comprehensive security guideline called the Data Security Standard (DSS) for any organization that stores, processes, or transmits PAN data. Even for companies who are not obligated to comply, the PCI DSS is considered an authoritative roadmap for implementing high security systems and processes.

What is PCI DSS?

The PCI DSS is a multifaceted security standard developed as a collaborative effort among six industry-leading companies: Visa, MasterCard, American Express, Diner's Club, Discover, and JCB USA, as well as major merchants. Comprised of twelve major categories, each with several individual requirements, the PCI DSS is a comprehensive standard that covers security management, policies, procedures, network architecture, software design and other hardened security measures.

A partner you can trust

Since 1996, GlobalSCAPE has been helping companies around the world to securely transfer and store their sensitive data. Today, GlobalSCAPE is a participating organization of the PCI Security Standards Council and plays a direct role in the continuing development of the PCI DSS. GlobalSCAPE has created the High Security – PCI Solution (HS-PCI) to provide you with advanced support and insider insight as you prepare for PCI-DSS compliance.

Facilitating Compliance with the GlobalSCAPE® Solution

Implementing and enforcing compliance in any organization requires extensive time and resources. The GlobalSCAPE HS-PCI solution provides a comprehensive mechanism to quickly bring your organization into compliance with key requirements. After implementing our solution, reports and monitoring features help to facilitate ongoing compliance simply and effectively.

Ensure Data is Protected.

The GlobalSCAPE HS-PCI Solution protects sensitive data both in storage and in transit. To ensure compliance, data is stored using repository encryption and never resides in the demilitarized zone. Even deleted data is securely sanitized so that it cannot be reconstituted. Finally, to secure data transmission, the use of secure protocols, strong ciphers, and encryption keys are strictly enforced.

User access and password policies are also strictly enforced according to the PCI DSS guidelines. A wide range of secure user authentication sources are supported to simplify integration with your existing infrastructure, or choose the GlobalSCAPE authentication manager to isolate critical groups.

Ensure Compliance is Maintained.

Facilitating ongoing compliance is a key function of the GlobalSCAPE solution. The GlobalSCAPE HS-PCI Solution enforces policy using prompts and warnings, while also permitting flexibility by allowing non-compliant settings provided a compensating control is described. User activity can also be captured and reviewed in order to continually enforce compliance policies.

Compliance reports can be automatically generated as often as desired. When the need to validate compliance arises—either by internal or external assessors—the auditing and reporting feature supplies detailed status reports, including the explanations of any compensating controls for noncompliant settings.

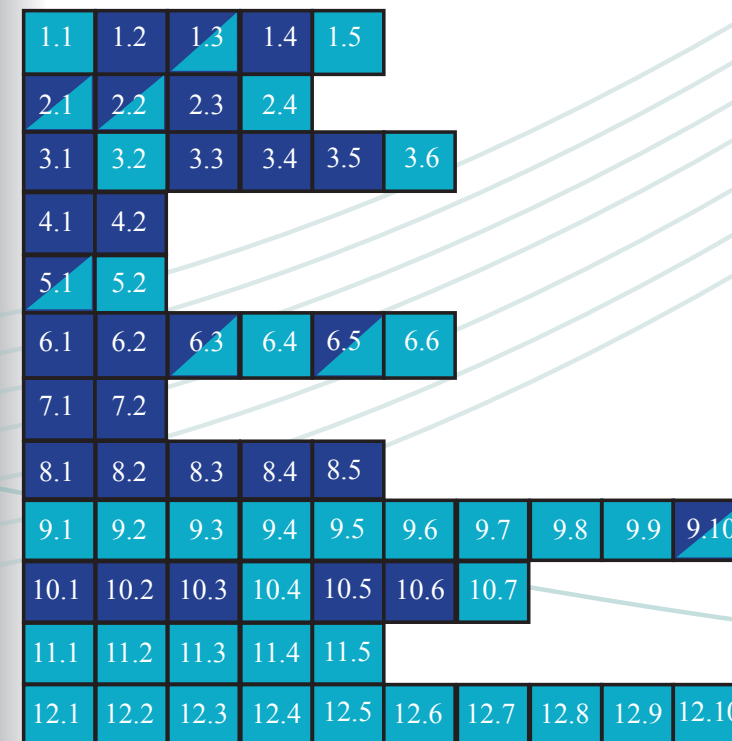
Compliance to any standard, including the PCI DSS, involves far more than a technology solution. Compliance is a doctrine that must be integrated into your IT procedures. GlobalSCAPE's solution is designed to facilitate in this integration.

The following chart is a guide to help you identify and plan for all the requirements that will need to be addressed in your compliance strategy, as well as a summary of the areas where GlobalSCAPE can help. For a more detailed point-by-point guide to help you plan for compliance, read the *Detail Review of GlobalSCAPE's HS-PCI Solution*.

Planning for Compliance

Facilitated by the GlobalSCAPE Solution
 Requires measures external to the GlobalSCAPE Solution

Requirement 1	Install and maintain a firewall configuration to protect data
Requirement 2	Do not use vendor-supplied defaults for system passwords and other security parameters
Requirement 3	Protect stored data
Requirement 4	Encrypt transmission of cardholder data and sensitive information across public networks
Requirement 5	Use and regularly update antivirus software
Requirement 6	Develop and maintain secure systems and applications
Requirement 7	Restrict access to 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
Requirement 10	Track and monitor all access to network resources and cardholder data
Requirement 11	Regularly test security systems and processes
Requirement 12	Maintain a policy that addresses information security for employees and contractors





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