



Sentrigo PCI DSS Compliance Solution

Fulfill Audit Requirements Quickly and Efficiently



Sentrigo's Hedgehog™ database activity monitoring and intrusion prevention software helps companies protect vital cardholder data and comply with the Payment Card Industry Data Security Standard (PCI DSS).

The PCI DSS requirements were created to counter the growing threat to cardholder data. These 12 requirements ensure that databases that store critical payment card information are maintained to a high degree of protection. Sentrigo's Hedgehog solution addresses the PCI DSS requirements by providing data protection and monitoring of database activity in real time, including access to sensitive payment card data and privileged user activity. Sentrigo also helps auditors by simplifying the audit process and making the generation of reports easier.



Sentrigo's Key Benefits for PCI DSS

- Quickly turns PCI DSS requirements into actionable database protection policies
- **Monitors all relevant activities** in the database in real time, including local access by privileged users for accurate and complete PCI DSS accountability
- **Speeds up** regulatory compliance by providing auditors with detailed, relevant information on access to payment card data

How the Sentrigo Solution Helps Compliance:

Qualified Security Assessors (QSAs) and auditors:

- Makes it easy to monitor relevant data in the database
- Generates reports on key aspects of client compliance, including access to payment data, privileged user activity and segregation of duties
- Helps customers comply without unnecessary disruption of business activities

IT Security Administrators:

- Makes PCI DSS compliance easier by translating requirements into database protection policies
- Shortens time to compliance and minimizes effort across databases
- Maintains the way applications are run in the business

DBAs:

- Facilitates compliance without slowing database performance
- Makes it easy to keep database security up to date with virtual patching
- Eliminates the need for central management to deal separately with each database in scope



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Insider Threat

Auditing

SQL Injection

Privacy

SAS 70

Monitoring

Virtual Patching

Sarbanes-Oxley

Breach Prevention

PCI DSS

HIPAA

Sentrigo streamlines database PCI DSS compliance and provides compensating controls that speed up the auditing process.

Compensating Controls for Data Protection (Requirement 3.4)

PCI DSS allows customers to use compensating controls when data encryption cannot be carried out due to technical constraints or business limitations. Sentrigo's Hedgehog provides a simple way to define compensating controls, and safeguards both encrypted and unencrypted data.

Privileged User Monitoring (Requirement 10)

Sentrigo's patent-pending host-based technology is uniquely capable of monitoring and restricting privileged user access – a key requirement of PCI DSS – without impacting performance, and without relying on native DBMS auditing or logs.

Assisting QSAs and Auditors

Sentrigo's products ensure the comprehensive protection of stored data and streamline the task of meeting the terms of a PCI compliance audit with wizards and reports. QSAs and auditors are able to set what is monitored and determine how it is tracked and reported.

Sentrigo helps meet key PCI DSS requirements

PCI DSS REQUIREMENT		THE SENTRIGO SOLUTION
2	Do not use vendor-supplied defaults for system passwords and other security parameters	Deploy virtual hardening preventing the use of default user accounts and weak configuration
3	Protect stored cardholder data	Use as a compensating control for data encryption, including monitoring and protection of data and of stored keys when encryption is used
6	Develop and maintain secure systems and applications	Provide virtual patching until DBMS security patches are applied with no downtime or application regression testing required, and protect the DBMS from attacks, e.g., SQL injection
8	Assign a unique ID to each person with computer access	Ensure that all users, even those in pooled connections, are positively identified and their actions traced back to them
10	Track and monitor all access to network resources and cardholder data	Monitor all access to stored cardholder data in the database in real time, including local access by privileged users
11	Regularly test security systems and processes	Alert on attempted attacks, vulnerability exploits, unauthorized access and changes and privilege abuses

Contact Information

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Download a free trial version of Hedgehog (PCI module included) from our website:
www.sentrigo.com