

PCI Compliance Made Easy

Discover and Protect PCI Data for a Payment Processor



Search for Financial Data

- Servers, NAS, Email, cloud
- Office documents and archives
- PCI, Bank and SWIFT data

Key Business Benefits

- Proactively manage and secure
- Easy to deploy
- High accuracy reduces errors
- Compliance with PCI-DSS

Business Insights

- Centralized reports on PCI data
- Monitor PCI data protection
- Policy reinforcement

Payment Card Security Guarantees Reputation and Repeat Business

A payment card provider provides merchant processing solutions for midsize companies taking credit cards as a form of payment. It prides itself on being the most efficient, productive, and customer-centric solution in the processing business, all without compromising security and availability of their platform. They are established in 3 global regions servicing thousands of transactions weekly.

Business Challenges

Their reputation for providing secure and available merchant services lies at the heart of their relationships. Due to their role of handling merchant transactions, they live in the world of credit card numbers, bank accounts, SWIFT / IBAN accounts, which makes them a target for malicious attack.

Company leadership established a goal to exceed compliance requirements. They believe that developing a process, along with using monitoring tools to maintain secured PCI data, creates the necessary line of defense against a data breach. This approach, when combined with perimeter security technologies, is necessary to defend against hackers and internal misuse. They wanted to continuously improve their processes by using technology that:

- Accurately discovers and inventories PCI data on all devices, emails, cloud and network storage
- Notifies and delegates staff to enforce protection of their insecure data
- Produces reports identifying types and locations of insecure PCI data to use for process reinforcement & refinement

Sensitive Data Manager Answers the Call for PCI Compliance

The payment card provider evaluated numerous potential solutions and selected Sensitive Data Manager (SDM) because the software was adaptable to their process. SDM provided them with key usability and management benefits, including:

- Central setup and integration with enterprise distribution software
- Rules based workflows alerting and mandating personnel to protect their data
- Central reporting on data inventory across the enterprise

They rolled out Spirion's SDM in phases. First, it was implemented to discover PCI data on shared drives, archived emails, zip files and intranet sites. They then used reports to analyze data, review their data protection processes, home in and fix the gaps.

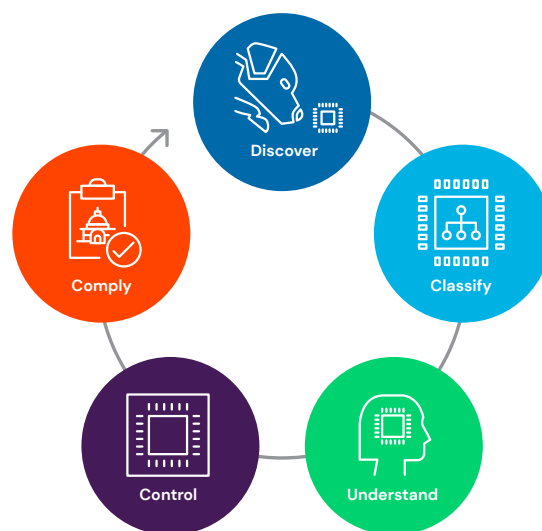
Next, the platform was deployed to all workstations using enterprise distribution software. Finally, an administrator used Console to setup group policies, workflow rules which guide users to delete or quarantine PCI data and pushed configuration changes to the endpoints. Within a day's time, the rules were implemented. Results from these improvements were readily available through Console dashboard reports. Compliance reporting was set up to run automatically.

Sensitive Data Management is a Process to Maintain Compliance in a High Transaction Environment

This use case demonstrates the effectiveness and necessity of sensitive data management within the merchant services segment. A payment processor may lose Primary Account Number or Cardholder Data through multiple transport channels – files, email, web traffic, instant messaging, removable media, or a multitude of other media – so the merchant must proactively protect Cardholder data and other sensitive data. Prior to defining policies, it is critical to inventory and classify data. Identity Finder defines Sensitive Data Management as a process to discover and protect Cardholder data. It is not a product or a one-time project. Sensitive Data Management helps your organization understand information that:

- Places you at risk of PCI-DSS noncompliance
- Precludes you from competing in the merchant services space
- Disrupts your business continuity with partners, suppliers and employees
- Puts your clients at risk

As a result without a Sensitive Data Management process, your entity may suffer negative effects in quality of services, and miss out on revenue opportunities. In short, Sensitive Data Management just makes sense.



Sensitive Data Management is a Process to Maintain Compliance and Reduce Risks

Process Stage	Key Tasks	How Sensitive Data Manager Empowers Process
Discover	Find sensitive data that can be classified	Sensitive Data Manager efficiently and accurately scans your data environment and finds Cardholder data so you know exactly the size and location of your Cardholder data at rest.
Classify	Apply labels so that data can be protected	Sensitive Data Manager classifies the sensitive data automatically whether it's SSN, credit card number, bank number, or keyword match so you easily delineate the data types.
Remediate	Shrink the environment in which the data lives	Sensitive Data Manager shreds or quarantines sensitive data so your target data environment is kept small.
Enforce	Enforce the policies and procedures	Sensitive Data Manager is scheduled to continuously scan the data environment and fix unsecured data to enforce policy. Sensitive Data Manager's accuracy and efficiency makes it the best tool to deploy for enforcement.
Enforce	Create actionable policies and classifications for and effective deployment	Automated reports show trends and points out potential leakage areas. Sensitive Data Manager supplies the data to design and implement a sensitive information management strategy.

Talk to a Spirion data security and compliance expert today: expert@spirion.com

Spirion has relentlessly solved real data protection problems since 2006 with accurate, contextual discovery of structured and unstructured data; purposeful classification; automated real-time risk remediation; and powerful analytics and dashboards to give organizations greater visibility into their most at-risk data and assets. Visit us at spirion.com