PCI DSS

What is PCI DSS? Compliance requirements and security controls can be powerful tools for protecting an organization’s sensitive payment data. The Payment Card Industry Data Security Standard (PCI DSS) provides a roadmap that guides your implementation of these tools to ensure rock-solid payment data security.

PCI DSS was designed in collaboration with the major payment brands—Visa, MasterCard, American Express, Discover and JCB—to provide a comprehensive information security framework with a focus on improving payment account security throughout the transaction process. PCI DSS Version 4.0 was published in March 2022. After an 18-month transition period, it will replace the previous version (version 3.2.1).

How does PCI DSS compliance apply to you?
PCI DSS applies to all entities that store, process, or transmit cardholder data and/or sensitive authentication data or could impact the security of the cardholder data environment. This includes all entities involved in payment card data processing—including merchants, processors, acquirers, issuers, and other service providers.

Merchants and service providers must validate their compliance with PCI DSS. This ensures card brands, acquiring banks, and other partners know that you have achieved a high bar for security.

Validating PCI DSS compliance may vary based on levels defined by card brands and can range from a self-assessments by your organization to an onsite assessment performed by a Qualified Security Assessor (QSA) in good standing as acknowledged by the PCI Security Standards Organization.

Assessing your PCI DSS Compliance

Tevora has been a certified PCI DSS QSAC (QSA Company) since the standard was created in 2004. With almost two decades serving as a trusted security assessor for leading companies in North America, we’ve developed a cost-effective, cyclical method for managing compliance. Here’s a summary of our approach:

1. Gap Analysis
We work with your team to outline strategies for a cost-effective road to compliance. In addition to scope reduction, our QSAs assess and validate security controls early in the process so remediation efforts can be directed and focused.

2. Remediation
Whether it is writing security policies or implementing security controls, working with our QSAs offers expertise to accurately diagnose liabilities and select effective methods for attaining compliance.

3. Certification
As your trusted advisor, Tevora ensures your PCI DSS compliance initiatives are executed in confidence and on time.

4. Health Checks
Whether you’re navigating shifts in strategic initiatives, architectural changes, or new migration projects, we help you stay on track by performing mid-year checkups and proactively mitigate unwelcomed surprises that may come up when audit season comes.
Go forward. We’ve got your back.
We live in a digital world, and your customers trust you to keep their information safe. We make it our responsibility to equip you with the information, tools, and guidance you need to stay out of the headlines [and get back to business].

Eyes on the future.
Tevora takes a long-term outlook and proactive approach to every engagement. We combine our technical knowledge with practical business acumen to produce and execute strategies that fortify your organization’s assets and build a foundation for the future.

Audit Standards
Our MBAs and CISSPs can help your organization assess and test against PCI DSS, PA-DSS, SSF, HITRUST, ISO 27001, STAR, SOC I, SOC II, MPAA and more.

Tevora offers a full range of services designed to anticipate and meet the changing needs of your enterprise.

Compliance
We assess, audit, and certify compliance across a comprehensive portfolio of cybersecurity standards.

Privacy & Risk
We help you craft strategies to meet the changing demands of privacy regulations and translate cyber risk into rich data to make meaningful business decisions.

Cyber Solutions
We help you plan, implement and integrate cybersecurity products that reduce your risk profile on-prem, mobile and in the cloud.

Penetration Testing
We test your systems, processes, and security with a world class team of certified hackers and security researchers.

Incident Response
We are a team of first responders, threat hunters, and incident containment specialists working with the latest tools and techniques; ready to serve when your business needs it most.

Cloud Security
We ensure you have provable cloud compliance as an output of your migration to the cloud.

Tevora is a specialized management consultancy focused on cyber security, risk, and compliance services. Our combination of collaborative strategic planning and skillful execution make us a trusted partner to some of the most famous brands in the world.

Go forward. We’ve got your back.