

TRUSTWAVE PCI COMPLIANCE

PROGRAM FOR HIGHER EDUCATION

Known as the undisputed leader for our offerings for payments industry compliance, Trustwave also delivers compliance-enabling security programs to organizations around the world. This Trustwave easy-to-use compliance management program is tailored to higher education institution environments that must demonstrate continuous and consistent compliance with Payment Card Industry (PCI) requirements. The Trustwave PCI Compliance Program for higher education is designed to give you access to a solution suite that aids you in meeting compliance requirements while providing ongoing security for your network environments where cardholder data is present.

With the Trustwave PCI Compliance Program for higher education, you will receive a comprehensive set of activities that help you fully understand, prepare, achieve and maintain compliance with the requirements of the Payment Card Industry Data Security Standard (PCI DSS) and strengthen your payment card security year-round.

TRUSTWAVE PCI SERVICES INCLUDE:

- Initial Review, including review of required administrative, technical and security controls
- Guidance to establish required PCI DSS compliance activities and the review, definition and formal scope of your cardholder data environment
- Gap Assessment to define any PCI DSS compliance gaps and your security posture
- Gap Assessment Remediation to create a remediation action plan for any identified PCI DSS compliance gaps
- Compliance Validation, the analysis of the results of the assessment activities in accordance with PCI DSS requirements to define your PCI DSS compliance status
- Quarterly Business-as-Usual Reviews of your processes and any control failures to ensure that any deficiencies are detected and addressed in a timely manner

Policies and Procedures Development

PCI DSS Requirement 12 stresses that all merchant entities must develop, implement and enforce an information security policy. To help your institution's merchants comply with this requirement, Trustwave security consultants can help you develop policy and procedure documents mapped to the PCI DSS requirements.

TrustKeeper® with Sponsor View

The Trustwave PCI Compliance Program allows you to manage your institution's compliance activities through TrustKeeper, an intuitive, industry-leading secure web portal. TrustKeeper is an automated compliance validation web-based tool where your users can access the PCI DSS Self-Assessment Questionnaire (SAQ), vulnerability scanning engine, compliance reports and more. PCI Manager Sponsor View gives the administrators responsible for PCI compliance in your institution easy access to management and reporting tools that provide visibility into the compliance status of each merchant on your campus.

With integration with Trustwave Endpoint Protection, PCI Manager can deliver data and compliance monitoring from workstations within the university. Robust monitoring and alerts help you maintain compliance on an ongoing basis.

Security Awareness Education (SAE)

You can lower your risk of becoming a victim of today's security threats by educating your staff on the safe handling of sensitive information. The Trustwave comprehensive suite of on-demand web-based education modules helps you to quickly and easily tailor training for your staff. This helps you meet many security and compliance requirements, including PCI DSS Requirement 12.6, regarding security awareness training. Our hosted solution allows your institution's administrators to track the progress of all staff as they make their way through each course.

These security solutions are recommended for higher institutions' ongoing security:

Data Loss Prevention (DLP)

Trustwave DLP solutions are capable of delivering protection against data loss by leveraging a patented, award-winning content analysis engine to identify data at-rest and in-motion. DLP helps monitor access to sensitive data and prevent it from leaving the organization, which will help you monitor compliance with PCI DSS Requirement 3 for the protection of cardholder data.

Security Information and Event Management (SIEM)

Trustwave SIEM solutions collect, analyze and store system activity logs from network devices, hosts and critical applications, including those that hold sensitive data and personal information. Our SIEM solutions are available in a range of options to meet the security demands of any higher education institution and compliance with PCI DSS Requirement 10 regarding the tracking and monitoring of access to network resources and cardholder data.

Managed Security Testing (MST)

Penetration testing is a requirement for PCI compliance and is a way to duplicate a hacker's efforts against your system. It helps you discover unidentified areas of weakness, determine if your systems and applications can withstand attacks and validate network segmentation. The Trustwave MST application allows you to schedule application or network penetration testing on-demand and then manage the results and remediation projects. You can view findings for those penetration tests associated with any current assessment in TrustKeeper® Compliance Manager and track them using the timeline within Compliance Manager.

Application Security

Trustwave delivers key application security services, including application code review and secure development training. With the addition of Trustwave Web Application Firewall (WAF) technology with virtual patching, this solution is a holistic approach to application security. This helps your institution improve its ability to produce and manage stable, secure applications. It also helps you address PCI Requirement 6.6 regarding the protection of public-facing web applications against attacks.

Network Access Control (NAC)

The Trustwave agent-less, full-cycle NAC uses identity policies, endpoint compliance and behavioral policies to allow colleges and universities to control which devices are granted access to the network and the type of access granted. NAC is a scalable solution that offers full endpoint protection for both large and small environments, through either a traditional appliance or a managed service deployment.

Secure Email Gateway (SEG) Cloud

Today's modern email security requires comprehensive data protection controls to keep confidential information from falling into the wrong hands—with Trustwave SEG you get just that. Trustwave SEG analyzes, manages and controls outbound content to provide full DLP level inspection on emails and attachments to effectively manage confidential data and help you meet stringent regulatory requirements.

Endpoint Protection Suite (EPS) Security Bundle

The Trustwave Endpoint Protection Suite (EPS) Security bundle delivers integrated policy enforcement, compliance management and virus and malware security for defense-in-depth for your users, your network and your data. The cloud-enabled anti-virus helps you address PCI DSS 3.1 5.1.x requirements for anti-virus for all systems commonly affected by malicious software.

The Windows log collection and analysis offers a simplified method for collecting and centrally storing required endpoint logs for your compliance and security audits for the Windows OS, and it works with Trustwave SIEM to provide event correlation, alerting and reporting. Log collection and SIEM help you address Requirement 10.1 requiring audit trails that link access to system components to each individual user. The File Integrity Monitoring (FIM) feature helps you detect unexpected or malicious changes to critical system files, directories and registry settings. FIM helps you address PCI DSS Requirement 11.5 requiring a change-detection mechanism such as file-integrity monitoring tools.

TRUSTWAVE EXTENDS EXPERTISE TO YOUR DIVERSE COMMERCE-ENABLED ENVIRONMENTS

A leader in PCI compliance and information security solutions, Trustwave delivers support for any of your commerce-enabled institutional environments where credit and debit cards are accepted as the convenient form of payment, including:

Higher Education Brick & Mortar Retail

- Bookstores
- Grocery Stores
- Restaurants and Cafes
- Health Care Services
- Tuition
- Event Tickets and Concessions
- Pre-paid Cards (Food Service, Transportation)
- Parking

E-commerce

- Fundraising
- Tuition
- Alumni Events
- School-branded Merchandising
- Institution-sponsored Seminars and Conferences