

Fast Track Payment Security Review

One Week Payment Security Review and Action Plan



Now, take payment security to a whole new level. Stronger. Easier. Even make it a sales booster. In just one week, a CyberSource payment security expert reviews over 75 aspects of your operations and delivers a detailed action plan for success.

Overview

- On-site review of your environment and current security practices, culminating in a detailed payment security report.
- Via meetings with key staff (Chief Security Officer, Corporate Counsel, IT, Finance, Operations and Human Resources), we'll review over 75 aspects of your environment spanning the areas noted below.
- Our comprehensive report documents your payment security status and details next steps. We'll recommend best practices approaches for becoming PCI compliant (if you aren't already), further hardening payment security, streamlining security management, and improving return on your payment security investments.

Scope of Review

Sales Channels & Payment Data Flows

- Review all transaction points where payment information is exchanged.
- Document payment data flows and touch points (systems and people).

Storage Systems and Policies

- Review payment data storage points.
- Document encryption status and compensating controls. Identify areas requiring remediation and opportunities to streamline security.
- Review encryption key management practices (key storage, generation, and personnel access).

Human Processes & Procedures

- Review policies relating to payment data and system access. Document status and completeness.
- Review enforcement diligence and approach.

Network & System Security

- Review architecture.
- Document current vulnerability scanning practices. Determine if current practices are adequate and where gaps, if any, exist.
- Set-up scanning via complimentary CyberSource service, if required.
- Review completeness of virus and malicious software detection systems.

Payment Application Security

- Review and inventory commercial and internally-developed transaction applications (commerce/shopping cart applications, call center, IVR, kiosk, terminals, etc.).
- Document status of Payment Application Best Practices (PABP) certification for these applications.

Vendor Relationships

- Review and map all entities that store, process, transmit, handle or review payment data, including: payment processors, fulfillment houses, and auditors.
- Review relevant contracts and document status of legal and business assurances related to payment security.

Security Merchandising

- Review how security practices are communicated to customers.
- Document opportunities to boost sales by enhancing security merchandising practices and tactics.

Recommendations Report



Detailed, expert review of findings, recommendations, project priorities, and remediation approaches:

Critical Issues

Inventory of known vulnerabilities that pose significant risk to the business and require immediate action.

PCI Compliance Recommendations

Specific review of compliance status as it relates to payment card industry (PCI) standards. Recommends next steps and approaches for achieving compliance.

Best Practices Recommendations

Discussion and recommendation of payment security practices beyond PCI requirements. Includes recommendations for optimizing payment security and streamlining security management.

Security Merchandising

Report discusses findings and reviews opportunities to enhance security messaging to bolster consumer confidence and lift sales conversion.

Note: your Fast Track Payment Security Review is conducted on-site at a single location and includes all consulting and travel expenses for one week. Additional sites or deviations from this package can be accommodated via multiple engagements or customized statements of work. See your CyberSource representative for details.

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