

Compliance Management: PCI Gap Assessment



ADVISORY
SERVICE

Improve corporate risk reduction with strategic security and privacy services.

Is the PCI Gap Assessment Service right for your company?

- Do you store, process, or transmit credit card data?
- Have you experienced a data breach?
- Do you have the technical means in place to determine if a breach of your credit card data has occurred?
- Do you have to comply with the PCI DSS standard?

Overview

The Payment Card Industry (PCI) Data Security Standard was developed by American Express, Discover Financial Services, MasterCard, and Visa to provide a common framework for handling credit card data. It mandates organizations handling credit card information to build and maintain secure network infrastructures and data handling processes.

Are you ready for PCI certification?

The first step towards compliance is to evaluate your current state against PCI DSS requirements

Our on-site PCI Gap Assessment Service identifies the deficiencies in your policies and practices, network infrastructure, and data systems prior to completing a formal PCI DSS audit. We will identify any gaps that may exist between your current state and the more than 200 Compliance Requirements so that you can mitigate these before actual PCI certification testing.

Even if you are not required to be compliant with PCI, many organizations compare themselves against the PCI criteria to proactively assess the security and privacy of their data within their organization and during external transmissions.

Benefits of a PCI Gap Assessment

- Rapid and cost-effective path to successful PCI DSS compliance
- Combines a pre-audit gap assessment with remediation and implementation services to create a comprehensive solution
- Educates your organization about the PCI DSS standard and its supporting compliance requirements—allows you to make understand risk and make informed business decisions
- Protects your organization from the liability and negative publicity that accompanies a security breach
- Reduce fraud and mis-use-related liabilities, and increased customer confidence

The 12 Requirements of PCI Compliance

- Install and maintain a firewall
- Remove default passwords
- Protect stored cardholder data
- Encrypt transmission of cardholder data across open networks
- Employ anti-virus software
- Develop and maintain secure systems and applications
- Restrict access to cardholder data
- Assign a unique ID to each person with access
- Restrict physical access to cardholder data
- Track and monitor all access to network and cardholder resources
- Test security systems
- Maintain a policy that addresses information security

About Digital Defence

Digital Defence provides complete protection against data security breaches. We provide the advisory services that align security with your business strategy and practices. Our protection services secure your data by assessing vulnerabilities and validating security controls using audits and penetration testing, or "ethical hacking". And should you suffer a security or privacy breach, we provide the 24x7 response services and expertise to minimize financial and reputational loss

Ensure your compliance with the more than 220 specific requirements of the PCI DSS standard

Service Description

During the engagement, DigitalDefence will use interviews, on-site inspections, and technical tools to complete our audit.

DigitalDefence will work with you throughout the compliance planning process—providing advice and consultation on the PCI data standard and compliance requires, analyzing project scope, and serving as your advocate with credit card companies.

The following activities will be performed:

- Identify your compliance requirements, and prepare an assessment checklist to scope the analysis
- Conduct a review of your security and privacy policies and practices
- Prepare a data flow analysis, fully documenting where cardholder data is being gathered, analyzed, transmitted, and stored
- Conduct of a technical audit of your network architecture; special attention will be paid to your firewall and other security devices as well as technical controls on the wired and wireless networks
- Conduct a vulnerability assessment and penetration test of the network, applications, and source code
- Identify all gaps between your present state and the PCI compliance requirements

Using a Project Manager who specializes in security projects, DigitalDefence will provide full remediation assistance to address the gaps and achieve auditable compliance with the PCI standard.

When the PCI pre-audit has been completed, DigitalDefence will continue to work with you to maintain compliance

For more information please visit www.digitaldefence.ca



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