

PCI DSS: An Important Security Standard

The Payment Card Industry (PCI) Data Security Standard (DSS) is a global information security standard for protecting cardholder data. The PCI DSS requirements apply to merchants and other organizations that store, process, or transmit cardholder data. PCI DSS is a compilation of best practices for securing data throughout the information lifecycle. The PCI standard identifies several processes and procedures required to protect cardholder data. With unmatched laser beam focus on regulatory compliance and information security.

ecfirst has the services that organizations need to prepare for and deliver on PCI compliance today.

The core goals of PCI DSS include:

- 1. Remove sensitive authentication data and limit data retention
- 2. Protect the perimeter, internal, and wireless networks
- 3. Secure payment card applications
- 4. Monitor and control access to systems
- 5. Protect stored cardholder data
- 6. Finalize remaining compliance efforts, and ensure all controls are appropriately implemented

The ecfirst PCI Readiness Assessment

This assessment enables organizations to understand the current PCI standard compliance posture and includes a Corrective Action Plan (CAP). This plan is a remediation roadmap that the organization should complete prior to undergoing a formal PCI audit.



The ecfirst PCI DSS Readiness Assessment is a methodical examination and review of the state of PCI compliance with the defined control objectives and associated requirements of version 3.0 of the Standard. This ecfirst exercise results in an <u>actionable & comprehensive</u> PCI DSS Readiness Assessment Report that summarizes findings and provides details about areas in which the organization does not comply with version 3.0 of the Standard. A prioritized list of activities and recommended timetable are included, as is an executive presentation of the assessment findings.

The ecfirst PCI Solution addresses requirements in the areas of:

- Discover cardholder assets
- Identify compliance gaps
- Address individual requirements and prevent data breaches
- Ease the compliance process

ecfirst's fast-paced, one-day private training workshop on PCI DSS, its policy templates, quick reference cards, and deep consulting expertise embodied in its signature methodology, *biz*SHIELDtm, are enabling organizations to address PCI DSS requirements. The ecfirst *biz*SHIELDtm is a signature methodology is specifically focused on the PCI DSS standard and includes the following core components:

- A fast paced, instructor-led, one-day <u>Getting Started with the PCI DSS</u> training <u>delivered at your site.</u>
- A two-day in-depth certification program, Certified Security Compliance Specialist[™] (CSCS[™]) that addresses ISO 27000, PCI DSS, HIPAA, HITECH, FISMA and a lot more.
- <u>Security Policy Templates</u> that can easily be tailored to enable your organization establish a comprehensive library of policies.
- <u>Managed Compliance Services Program (MCSP) for ISO 27000</u> that enables your organization to leverage deep ecfirst ISO expertise to address PCI DSS mandates; pay a fixed monthly fee for a 36-month period and access a range of services at a fixed price.
- ISO 27000 & PCI DSS Webcast <u>Applying the ISO 27000 Standard to Address</u> <u>PCI DSS Mandates.</u>

Our Commitment to You

- 1. Manage the implementation of PCI DSS in your environment leveraging as best as possible existing information security processes, practices and capabilities.
- 2. Document all information requested and establish time-line for critical next steps.
- 3. Respond with required information and communicate with all involved parties on activities and status.
- 4. Establish framework for <u>complete knowledge transfer</u> to enable your organization to improve processes and capabilities.

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cfirst Perfecting the Art of Active Cyber Defense



Key Deliverable

The *biz*SHIELDtm PCI DSS Readiness Assessment Report

- Executive Summary of priority observations and recommendations.
- Gap Analysis, a security assessment sorted by risk and compliance level.
- Detailed breakdown of key findings, concerns, and recommendations for each of the requirements defined in the PCI DSS Standard version 3.0.
- Completion of the appropriate PCI Self Assessment Questionnaire (SAQ) as defined by the PCI Security Standards Council.
- Completion of the PCI DSS v3.0 Prioritized Approach Spreadsheet as defined by the PCI Security Standards Council (based on the prioritized approach to pursue PCI DSS compliance).
- PowerPoint presentation of executive summary (optional).





Perfecting the Art of Active Cyber Defense





VSON (Mantra)

Enabling establishment of an active cyber defense program and capability.

MISSION (Karma)

Implement an evidence-based compliance program integrated within an enterprise-wide active cyber defense system.



JUR PROMISE

Superior Construction Stress Construction Stress Construction

ecfirst will not consider an engagement complete unless client is 100% satisfied.

Client Reference

"I just wanted to take a moment and say thank you. Thank you and the excellent team at ecfirst for hard work, late hours and diligence during the first round of our HITRUST certification, and now working on our annual risk management and HIPAA compliance assessment."

"From HIPAA compliance, cybersecurity pen tests, to the HITRUST certification engagement, we have found ecfirst to be an exceptional partner that labored incredibly hard for us, with us. The ecfirst insight and diligence to ensuring HITRUST certification mandates are met led to us completing our engagement on budget and time. We look forward to deeper collaboration with ecfirst in the cybersecurity space in the future. I continue to recommend ecfirst highly and often!"



Chip Goodman | Vice President of Information Technology

"The ecfirst team literally helped us build our HIPAA practices from ground up since 2012, allowing us to offer secure HIPAA-compliant eHealth and health IT solutions to our customers across the U.S. We are actively taking the logical next step in working with ecfirst to pursue the HITRUST certification in order to further expand our market. We see the partnership with ecfirst as an integral part of our business strategy and have been extremely satisfied with the quality and value of the services that ecfirst has rendered."



DerShung Yang | Founder & President

"Provant Health partnered with ecfirst to build a plan and assist in executing it with the goal of achieving HITRUST certification. Ali Pabrai and his team were flexible, collaborative and most importantly patient as we worked to educate our management team and key employees on the meaning and value of HITRUST. I'd recommend ecfirst to any company who wants to understand HITRUST or work on assessing and remediating their processes and systems in preparation for certification."



Tom Basiliere | Chief Information Officer



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Delivering Everything Compliance. Everything Security.

1000s of Clients | Clients in all 50 States | Clients on 5 Continents





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