

Payment software validation services

Unlock the potential of your application and elevate your payment security today.

Prioritizing payment application security standards is essential for payment solutions and acceptance. Compliance with the Payment Card Industry Data Security Standard (PCI DSS) not only adds value, builds customer trust, and impacts profitability but it also results in a well-executed development lifecycle. Minimizing cardholder data exposure further reduces compliance costs, providing merchants with a competitive edge.

Secure software design and development

The Secure Software Framework (SSF) is a global security framework comprising two distinct security standards created by the PCI Security Standards Council (PCI SSC) as a replacement for the Payment Application Data Security Standard (PA-DSS). Assessment against the SSF applies to any payment software that stores, processes, or transmits payment data created, captured, or exchanged for the explicit purpose of conducting an electronic payment transaction. The Secure Software Lifecycle (Secure SLC) helps payment application vendors demonstrate adherence to industry-standard best practices for secure software development.

Expert assessment and industry knowledge

Coalfire is a trusted leader in payment application assessments and advisory services. Our dedicated team of certified Secure SLC Assessors and Secure Software Assessors understands the complexities of today's payment applications, development processes, and industry standards. Through our deep knowledge of client payment environments, we partner with you to navigate the complex, evolving standards and requirements to ensure thoroughness, efficiency, and zero business disruption. To help you achieve SSF compliance, we provide:

- Skilled professionals who are readily available to help you design, develop, and maintain your payment software solutions
- A comprehensive understanding of your environment
- Implementation of best practices and relevant tools

- A streamlined assessment process that encompasses documentation review, application testing, validation reports, and a compliance roadmap
- The intuitive, secure Compliance Essentials platform that provides continual visibility and control over your entire compliance program

Benefits of the SSF

- Provides baseline security for any organization developing applications that store, process, or transmit cardholder and other sensitive data
- Fulfills contractual obligations to many customers, which in turn, increases customers' confidence in the security of their sensitive information
- Serves as the foundation for other cybersecurity programs when properly executed, mitigating risk and protecting customer data
- Reduces long-term costs and improves ROI

Maintaining a secure platform

We work with you to implement solutions that help you maintain ongoing security beyond PCI compliance, including:

- Facilitated self-assessment questionnaires (SAQs)
- Point-to-point encryption validation (P2PE)
- PCI 3-D Secure (3DS)
 - PCI Card Production
 - PCI Token Service Provider
 - PCI PIN validation
- Point-of-sale (POS) vulnerability scanning
- Qualified Security Assessor (QSA) remediation guidance
- PCI DSS scope definition and reduction strategies
- PCI cloud security advisory
- PCI penetration testing
- PCI employee education and training
- External vulnerability scanning (ASV)

**Effectively protect
your payment data.**

Learn more about our payment software validation services.

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About Coalfire

The world's leading organizations – including the top five cloud service providers and leaders in financial services, healthcare, and retail – trust Coalfire to elevate their cyber programs and secure the future of their business. Number one in compliance, FedRAMP®, and cloud penetration testing, Coalfire is the world's largest firm dedicated to cybersecurity services, providing unparalleled technology-enabled professional and managed services. To learn more, visit [Coalfire.com](https://www.coalfire.com).