

PCI DSS 4.0 readiness workshop

Prepare with a framework customized to your organization

Innovation – across service offerings, business models, and leading-edge technologies – drives the Payment Card Industry. PCI Data Security Standard (DSS) 4.0 is poised to transform how companies will manage risks and ensure the security of their customers' credit card data.

What is happening?

The current PCI standard DSS 3.2.1 was released in 2018 and is part of the version 3.x release cycle that started in 2014. Much has changed since then, and adapting PCI's original design to modern technology and governance trends has grown more challenging.

PCI DSS 4.0 represents three years of effort by the PCI Security Standards Council (SSC), in collaboration with Qualified Security Assessor (QSA) companies and Participating Organizations. Intended to modernize PCI assessments, the revised standard enables companies to better manage payments risk in the larger, more diverse technical ecosystem of 2022 and beyond.

Why does PCI DSS 4.0 matter?

The transition to PCI DSS 4.0 is a major inflection point for the payments industry – not only does it restructure how risk is assessed, but it also provides a better foundation for meeting ongoing technical innovation. Important new topics have been added, with additional options to manage risks.

Organizations currently assessing against DSS 3.2.1 will perceive the impact of the changes in 4.0 primarily based on their existing PCI compliance management's level of maturity. Mature programs may need comparatively little uplift; however, with the extent of change in 4.0, all organizations should expect some effort to comply.

How Coalfire can help

Our custom framework for PCI DSS 4.0 preparation approaches client readiness holistically:

- **Program maturity**, including existing risk management processes, backlog of compliance debt, and business-as-usual functions
- **Client-specific contextual strategy**, factoring in the many environmental challenges for compliance, such as modernization and cloud migrations, new products and services, and M&A disruption and opportunities
- **Scope**, which has new impacts and an additional focus on client management
- **New options for risk management**, including targeted risk analyses and customized approaches to requirement implementations
- **Remediation support** across key areas of uplift

Our PCI DSS 4.0 workshops offer multiple options for customization, including support for federated compliance programs that need a train-the-trainer model. We can also tailor workshops to center the learning on your environment. Ongoing guidance and advisory support for your uplift efforts are customized to match your organization's journey as needed or with defined milestones and checkpoints.

PCI DSS 4.0 workshop

Look forward (1-2 weeks)	Get in gear (2-4 weeks)	Move full speed ahead (4-6 weeks)
<ul style="list-style-type: none"> • Presentation on PCI DSS 4.0, covering major changes and generic impact estimation • Q&A 	<ul style="list-style-type: none"> • Evaluate secure software development process against our secure CI/CD framework and best practices • Determine gaps and opportunities for improvement between current state and target maturity future state • Analyze business culture, organization, process, and technology to plan adjustments necessary to mature the compliance program 	<ul style="list-style-type: none"> • Customized support package, including reviews, workshops, and ongoing support: <ul style="list-style-type: none"> - Internal Security Assessor (ISA) training - Line of business workshops - Service and product development support for PCI compliance as a target outcome - Program support (internal reviews and program planning) for PCI DSS 4.0 uplift - PCI DSS 4.0 gap analysis
<p>Deliverable: Summary of presentation</p>	<p>Deliverable: Summary report on workshop results and follow-up recommendations</p>	

Why Coalfire?

As the industry leader in PCI, we advise and assess the largest, most impactful entities, including all major cloud service providers, innovative technology service providers, financial and payment industry service providers, and the largest national and international merchants.

Since the founding of PCI, we have:

- Participated in a leadership role and are a current member of the Global Executive Assessors Roundtable.

- Demonstrated thought leadership for clients seeking PCI compliance in the cloud, including published guidance on leading-edge topics such as Kubernetes, serverless, SaaS, and new hybrid architectures.
- Partnered with the PCI Security Standards Council to develop and update PCI standards.
- Pioneered technology-enabled assessments and automation using our CoalfireOnesm and Compliance Essentials platforms.

Leverage industry-leading expertise to get ready for PCI DSS 4.0.

Learn more about Coalfire's PCI advisory services.

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About Coalfire

The world's leading organizations – the top 5 cloud service providers; 8 of the top 10 SaaS businesses; and 3 of the top 5 in financial services, healthcare, and retail – trust Coalfire to elevate their cyber programs and secure the future of their business. As the largest global firm dedicated to cybersecurity, Coalfire delivers a full lifecycle of solutions through professional services, managed services, and technology platforms to help our clients solve their toughest cyber challenges. With more than 20 years of proven cybersecurity leadership, Coalfire combines extensive cloud expertise, industry knowledge, and innovative approaches to fuel success. For more information, visit Coalfire.com.