

PCI DSS SERVICES BRIEF

Secure Payments. Strengthen Trust. Enable Growth.

specialized S 3 security services

PCI DSS COMPLIANCE SERVICES

Your compliance journey shouldn't feel like a maze.

At S3 Security, we simplify PCI DSS by turning complex requirements into clear, actionable steps aligned with your payment environment and business priorities.

Whether you're validating compliance for the first time or managing an ongoing program, we help you secure cardholder data, reduce risk, and build trust with every transaction.

EXPERTISE YOU CAN TRUST

Our certified PCI QSAs bring deep experience across merchant types and payment models. With insight from thousands of successful assessments, we help organizations strengthen controls, avoid common pitfalls, and stay ahead of evolving standards.

A PROVEN TRACK RECORD

We've guided businesses across retail, hospitality, healthcare, financial services, manufacturing and ecommerce through all phases of PCI DSS, including initial scoping, gap analysis, QSA-validated SAQs, and full Report on Compliance (ROC) audits.

TAILORED TO YOUR BUSINESS

No two environments are the same. We work closely with your team to align compliance efforts with your operational reality, technical architecture, and long-term growth strategy



We don't just help you check a box – we help you build a stronger, more resilient business

PCI DSS VALIDATION & OVERVIEW

The Payment Card Industry Data Security Standard (PCI DSS) helps businesses protect cardholder data and reduce the risk of breaches, fraud, and financial penalties. Developed by the PCI Security Standards Council, it provides a structured framework for securing payment environments.

Whether you're a merchant, service provider, or processor, PCI DSS compliance is essential for building trust, enabling secure transactions, and avoiding reputational damage.

S3 Security delivers PCI DSS assessments and readiness support tailored to your business model and risk profile. We help you define scope, address gaps, and achieve compliance with confidence.

CHOOSE THE RIGHT VALIDATION PATH

SAQ VALIDATION

(SELF-ASSESSMENT QUESTIONAIRRE)

- For eligible merchants and service providers
- S3 Security helps determine the right SAQ type for your environment
- QSA guidance ensures accurate, complete submissions

ROC VALIDATION

(REPORT ON COMPLIANCE)

- Required for Level 1 entities
- QSA-led, independent assessment
- Includes formal ROC documentation for submission to acquirers or brands

WHY IT MATTERS

Non-compliance with PCI DSS can lead to fines, legal exposure, reputational damage, and loss of card acceptance privileges. But compliance is more than just a requirement; it's a key part of long-term business resilience.

A successful PCI program strengthens your defenses, safeguards revenue, and demonstrates your commitment to protecting customer data in every transaction.

PCI DSS READINESS JOURNEY

The PCI DSS assessment process begins with understanding your cardholder data environment (CDE), identifying risks, and aligning controls with compliance requirements. Whether you're completing an SAQ or undergoing a full ROC, success depends on how well your people, processes, and systems are aligned.

S3 Security helps you define scope, assess your readiness, guide remediation, and confidently prepare for successful validation.

This readiness journey outlines the typical phases our clients follow on the path to PCI compliance:

SCOPE DEFINITION

Clarify which systems, applications, and processes touch cardholder data. We define and minimize your CDE to streamline compliance efforts

GAP ANALYSIS

Assess existing controls against PCI DSS requirements. We identify missing controls, policy gaps, and areas of elevated risk.

REMEDIATION SUPPORT

Address security and compliance gaps. This may include implementing encryption, updating firewall rules, revising policies, or improving user access controls.

VALIDATION & TESTING

Conduct required PCI testing, including quarterly scans and annual penetration tests. We guide evidence collection and align your results with PCI DSS v4 documentation standards.

QSA REVIEW & SUBMISSION

Finalize your validated SAQ or ROC with QSA input and executive-ready documentation. We support submission, board-level briefings, and long-term compliance planning.

Certification is the goal. Readiness is the strategy. We help you succeed with both.

PCI DSS ASSESSMENT SERVICES

From initial scoping to final validation, we guide you through every stage of the PCI DSS assessment process with precision and clarity.

Structured Support, Start to Finish

Whether you need a one-time assessment or a long-term compliance partner, S3 Security provides expert guidance at every stage of the PCI DSS lifecycle. We help reduce friction, improve coordination, and move your team forward with clarity and confidence.

Scoping Workshops

Define your cardholder data environment (CDE), reporting requirements, and inscope systems. A well-defined scope minimizes complexity and keeps the assessment process efficient and focused.

Readiness Assessments

Evaluate your current controls against PCI DSS requirements. We identify missing elements, interpret intent, and help you prepare for a successful SAQ or ROC submission.

Gap Analysis & Remediation Support

We turn PCI requirements into clear, actionable steps that align with your team's priorities. Our team helps prioritize and resolve issues related to policies, configurations, and technical controls.

Target Risk Analysis (TRA)

PCI DSS v4 introduces Targeted Risk Analysis, a requirement for organizations to determine control frequency, justification, and risk prioritization. S3 Security's experts can develop, document, and review TRAs to ensure your approach meets both the letter and intent of the standard.

ROC / SAQ Validation

For Level 1 merchants and service providers, we conduct QSA-led assessments and deliver a formal Report on Compliance (ROC). For lower-tier entities, we provide QSA-reviewed SAQs to ensure accuracy and completeness.

Annual Review Support

PCI compliance isn't a one-time event. We help you build a consistent annual process for review, evidence collection, and continuous improvement.

We help you move from requirements to results.

PCI DSS v4 EXPERTISE

PCI DSS v4 introduces a fundamental shift from checkbox compliance to outcome-based security. The new standard offers more flexibility but also places greater responsibility on organizations to prove controls are effective and sustainable. S3 Security helps you interpret evolving requirements, integrate them into your operations, and prepare your team for long-term success.

KEY CHANGES IN v4

- Increased emphasis on risk-based decision making
- Support for customized implementations
- Expanded testing frequency and rigor
- More granular reporting expectations



OUR SUPPORT INCLUDES:

- **Customized Approach Documentation** Build and defend tailored implementations where prescribed controls don't fit your environment.
- **Targeted Risk Analysis** Prioritize compensating controls and risk responses in line with your operating model and threat landscape.
- Outcome-Focused Guidance Align technical efforts with the standard's growing emphasis on performance-based results, not just control presence.

"S3 didn't just tell us what needed to change; they helped us understand why, and how to make the updates stick."

— CISO, National Retailer

PCI DSS v4 is an opportunity to build smarter, stronger security.

SUPPORT THAT MOVES YOU FORWARD

Understanding the requirements is just the beginning. S3 Security delivers a full suite of services to help you meet PCI DSS expectations and strengthen your overall security posture, all from one trusted partner.

Whether you're preparing for an assessment or reinforcing controls across your organization, we offer expert support to keep you audit-ready and resilient.



OUR EXTENDED SERVICES INCLUDE:

- **Penetration Testing:** Internal, external, and segmentation testing aligned with PCI DSS requirements and industry best practices.
- Compliance Consulting: Expert support for interpreting complex requirements, documenting compensating controls, and preparing for assessments.
- **Remediation Assistance:** Hands-on help with configurations, management, control implementation, and policy updates.
- **Incident Response Readiness:** Develop, test, and mature your response plans through tabletop exercises, simulations, and communications planning.

Stronger compliance starts with a more complete program. Let us help you build both.

CERTIFIED. EXPERIENCED. TRUSTED.

S3 Security is a PCI QSA company with over 25 years of experience helping organizations of all sizes meet PCI DSS requirements. From global retailers to service providers and SaaS vendors, we help you navigate compliance efficiently and build stronger, more resilient programs.

Whether you're preparing for your first SAQ or managing a complex, multientity ROC, we provide the clarity, support, and technical expertise to help you succeed.

WHAT SETS US APART

PCI Expertise Across Industries

We've supported clients in retail, hospitality, healthcare, financial, manufacturing, and ecommerce — adapting our approach to unique payment models, architectures, and risk environments.

Certified, Senior-Level Assessors

Our PCI QSAs average over 15 years of experience and bring deep knowledge of v4, evolving risks, and real-world implementation challenges.

Start-to-Finish Support

From scoping and readiness through validation and annual review, we guide you through every step with transparency and precision.

Client-Centered Approach

We align our work to your business objectives, operational constraints, and technical teams, not just checking a box, but building lasting value.

Assessment-Ready Documentation

We ensure your documentation is clear, complete, and positioned to withstand scrutiny from QSAs and acquirers.



Partner with a team that understands what's at stake and delivers with precision, speed, and clarity.



YOUR CYBERSECURITY PARTNER



S 3 SPECIALIZED SECURITY SERVICES

FLOAT ON

Cybersecurity and compliance to ward off any threat.

Wherever you are in your PCI journey, we help you move forward with clarity and confidence.

At S3 Security, we meet you where you are — whether you're preparing for your first SAQ or managing a global ROC program. We understand the complexity of PCI DSS and the pressure that comes with protecting cardholder data while supporting business operations.

Our goal is to help you reduce risk, streamline compliance, and strengthen customer trust through practical, business-aligned strategies.

With decades of experience supporting clients across retail, hospitality, healthcare, technology, manufacturing. and finance, S3 Security is the trusted partner organizations rely on to simplify PCI requirements and build stronger security programs.

CONTACT US

972-378-5554

info@s3security.com www.s3security.com 4975 Preston Park Blvd. Ste. 500 Plano, TX 75093