# MANAGED PCI

## COMPLIANCE THAT EVOLVES WITH YOUR BUSINESS

For companies and agencies who store, process, or transmit credit card data, following the PCI standard prepares them to detect and prevent network-based and physical attacks.

At Avertium, we believe that businesses fare better with PCI compliance requirements when they do not have to scramble right before the annual assessment date. Our Managed PCI service helps organizations proactively maintain a PCI-compliant environment year-round, providing organizations with comprehensive services that span every step of the compliance process. This continuous approach transforms the once-chaotic experience of PCI compliance into an easy, predictable experience. The Avertium approach to compliance enables our customers to achieve better outcomes.

**We do this by focusing on 12 core requirements:**

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|---|---|---|---|
| **01.** | IMPLEMENT FIREWALLS TO PROTECT DATA | **07.** | RESTRICT ACCESS TO CARDHOLDER DATA |
| **02.** | MAINTAIN APPROPRIATE PASSWORD PROTECTION | **08.** | REQUIRE UNIQUE IDS ASSIGNED TO THOSE WITH ACCESS TO DATA |
| **03.** | PROTECT CARDHOLDER DATA | **09.** | RESTRICT PHYSICAL ACCESS TO STORAGE |
| **04.** | ENCRYPT CARDHOLDER DATA | **10.** | CREATE AND MONITOR ACCESS LOGS |
| **05.** | UTILIZE ANTIVIRUS AND ANTI-MALWARE SOFTWARE | **11.** | TEST SECURITY SYSTEMS ON A REGULAR BASIS |
| **06.** | UPDATE SOFTWARE AND MAINTAIN SECURITY SYSTEMS ON A REGULAR BASIS | **12.** | CREATE A POLICY THAT IS DOCUMENTED AND CAN BE FOLLOWED |

To fulfill the necessary requirements for Managed PCI, you need comprehensive security services. These services do not have to be fragmented - fuse them together under one roof into a single robust, informed, and continuous security program with Avertium. **Managed PCI points to security capabilities such as...**

**SIEM** for logging and monitoring access logs.
**Managed XDR** for continuous updating and maintaining security systems on a regular basis.
**Vulnerability Management** for quarterly ASV management, scans, and internal vulnerability scans.
**Security Program Management** for readiness assessment, protecting cardholder data, utilizing antivirus and anti-malware software, and maintaining appropriate password protection.
**Integration and Implementation** for restricting access to cardholder data and implementing firewalls.
**DFIR [Retainer]** for response planning, recovery planning, and remediation testing and guidance.

# THE AVERTIUM ADVANTAGE

Avertium's Managed PCI service helps organizations proactively maintain a PCI-compliant environment year-round, providing organizations with comprehensive services that span every step of the compliance process.

» **Integrated Cyber Fusion -** Avertium's approach is end-to-end. Everything Avertium does it tied to that bigger picture of security strategy (Compliance Framework Mapping & Validation for GRC including: NIST, HIPAA, ISO, SOC, etc.).

» **Business First Mindset -** Because of our comprehensive approach, businesses get more meaningful value and strategic insights from PCI mandates while reducing the fully loaded cost of establishing or maintaining PCI compliance.

» **Human Element -** Avertium's deep bench of Qualified Security Assessor (QSA) and Secure Software Assessor (SSA)-certified PCI experts and service-first approach make it easy to navigate each control. Our regular check-ins enable meticulous project management, allowing for regular follow ups with your team to ensure action items for PCI do not slip through the cracks.

» **Comprehensive -** PCI automation tools often target specific requirements of PCI, leaving businesses to fill in the gaps of remaining requirements. Avertium's Managed PCI service ensures that all 12 of the core PCI compliance requirements are met by your business. We can be a one-stop-shop for achieving and maintaining compliance.

» **Continuous -** Maintain PCI compliance year-round. We will conduct all 400+ testing procedures across the 12 core PCI compliance requirements.

# HOW IT WORKS

Whether it is the creation of your PCI compliance program or the maintenance of your existing program, Avertium's Managed PCI provides you with the support you need to meet the mandate efficiently & effectively.

**Creation of your PCI compliance program:**

» Assess your PCI scope and conduct a risk assessment

» Define roles and responsibilities

» Develop policies and proceduresw

» Implement technical controls

» Employee training

**Maintenance of existing program:**

» Regular assessments

» Remediation

» Monitoring and management

» Reporting

**Avertium will also provide the following services on a monthly basis:**

» PCI meetings to address any gaps in compliance, ensure PCI tasks are being performed, and validate controls for effectiveness

» Security Advisor Reviews - compliance review with an expert security advisor

» Control and compliance summary

» Strategic advising sessions

| Managed PCI Program Features | | |
| --- | --- | --- |
| Scope confirmation | Provide annual security awareness training | Pending evidence list |
| Document request and interview list | Perform annual risk assessment | Pending gap list |
| Project plan, deadlines, and milestones | Perform annual IRP tabletop exercise | Remediation testing |
| Monthly PCI controls review | Perform quarterly internal vulnerability scans | Annual Report on Compliance (ROC) or Self-Assessment Questionnaire (SAQ) |
| Monthly status update | Perform annual external Pen Test | Attestation of Compliance (AOC) |
| Ongoing remediation guidance | Perform quarterly ASV scans | Year-round PCI Compliance monitoring |
| Develop policies and procedures | Employee interviews and process observations (site visits) | Controls Validation |

## MANAGED PCI OUTCOMES

Unlike traditional PCI compliance services that are static and point-in-time, Managed PCI from Avertium is dynamic - built to evolve *alongside* your business. **We provide options that scale with your business:**

- » No more compliance fire drills
- » No more check-in-the-box compliance
- » Unburden your internal teams
- » Reduce risk
- » Reduce PCI assessment cost
- » Reduce the risk of failing an audit

## ABOUT AVERTIUM

Avertium is a cyber fusion and MXDR leader, delivering comprehensive security and compliance services to mid-market and enterprise customers. Our unique "Assess, Design, Protect" methodology addresses and improves security strategy, reduces attack surface risk, strengthens compliance, and provides continuous threat protection. Avertium maximizes customer security investments and enables customers to focus on growth, innovation, and business outcomes, while assuring that their security infrastructure is resilient and adaptive to evolving threats. That's why customers trust Avertium to deliver better security, improved compliance, and greater ROI.