



## EXECUTIVE SUMMARY

### Partner Affiliation:

- Cisco Developer Network

### Associated Cisco Solution:

- Cisco PCI Solution for Retail 2.0

### Customer Benefits:

- Cisco PCI Solution for Retail 2.0
  - Simplifies PCI compliance
  - Reduces risk with end-to-end blueprint for mandated security
  - Gives customers secure shopping experiences
- Verizon Business Security Services
  - Simplifies PCI audit preparation
  - Identifies risks before they impact compliance
  - Saves time with proven architectures for PCI compliance

### Targeted Industries:

- Retail

### Geographical Regions Served:

- Global

## Cisco PCI Solution for Retail 2.0: Verizon Business Security Services

### Partner Overview

Verizon Business is the global IT solutions partner to business and government. As part of Verizon Communications, a company with nearly \$108 billion in annual revenue, Verizon Business serves 98 percent of Fortune 500 companies. Verizon Business solutions are especially well-adapted for large and medium-sized business and government agencies. The company reached its premier status by combining its expertise, global reach, and solutions to deliver what customers need.

### Cisco Solution Description

The Cisco® PCI Solution for Retail 2.0 includes a set of validated designs that incorporate technology from Cisco and its partners. The solution helps retailers meet the requirements of the PCI Data Security Standard (PCI DSS). Cisco simplifies PCI compliance by providing the network and systems foundation for implementing comprehensive data security best practices and meeting today's regulatory compliance requirements. Business benefits of Cisco's PCI solution include:

- Simplifying PCI compliance
- Establishing a strong foundation for security, with a network and systems infrastructure that helps retailers address the 12 PCI requirements
- Securely and reliably protecting brand image and assets while mitigating the financial risk of noncompliance fines and penalties
- Accelerating new business initiatives by eliminating the need to redesign the network to accommodate PCI security requirements
- Building customer loyalty with a secure shopping experience

## Partner Components in the Cisco Solution

Verizon Business is one of a select group of organizations approved by the Payment Card Industry (PCI) Security Standards Council ([www.pcisecuritystandards.org](http://www.pcisecuritystandards.org)) as a Qualified Security Assessor (QSA). It is also an approved assessor for major credit card issuers. Verizon Business has applied its comprehensive security knowledge and expertise to provide a full PCI Data Security Standard assessment of the Cisco PCI Solution for Retail 2.0, which includes a set of recommended and configured architectures that incorporate Cisco and partner technology. These architectures support highly secure transport for point-of-sale (POS) traffic, such as credit card data, cardholder information, transaction logs, and database records.

In addition to providing a full range of managed services, professional services, and enabling technologies, Verizon Business helps retailers achieve PCI compliance through its Online Compliance Program and Site Assessments. Experts at Verizon Business also provide investigative and forensic expertise, and can help a retailer address any actual or suspected security incident.

## Related Cisco Products

- **Routing:** Cisco Integrated Services Routers (ISR, ISR G2), Cisco Aggregation Services Routers (ASR)
- **Switching:** Cisco Catalyst® compact switches, Cisco Catalyst access switches, and Cisco Catalyst data center switches, Cisco Nexus® 1000V Series Switches, Cisco Nexus 5000 and 7000 Series Switches, Cisco Application Control Engine (ACE), Cisco Multilayer Director Switch (MDS) with Storage Media Encryption module
- **Network Security:** Cisco Adaptive Security Appliance (ASA), Cisco IronPort® Email Security Appliance, Cisco Network Admission Control (NAC) Appliance, Cisco AnyConnect™ VPN, Cisco Firewall Services Modules (FWSM), Cisco Intrusion Detection System Services Modules (IDSM), Cisco Intrusion Prevention System Appliances (IPS), Cisco Nexus Virtual Security Gateway (VSG), Cisco IOS® Firewall, Cisco IOS IPS, Cisco Secure Access Control Server (ACS)

- **Wireless:** Cisco Aironet® Access Points, Cisco Wireless LAN Controllers, Cisco Mobility Services Engine with enhanced local mode (ELM), Cisco Adaptive Wireless IPS
- **Physical Security:** Cisco Video Surveillance Operations Manager (VSOM), Cisco Video Surveillance IP Cameras, Cisco Physical Security Multiservices Platform (MSP), Cisco Physical Access Manager, Cisco Physical Access Gateways
- **Compute Systems and Storage:** Cisco Unified Computing System™ (UCS), Cisco UCS Express
- **Management:** Cisco Security Manager, Cisco Wireless Control System (WCS), CiscoWorks LAN Management Solution (LMS)
- **Voice:** Cisco Unified Communications Manager, Cisco Unified Contact Center Enterprise, Cisco Unified Intelligent Contact Management, Cisco Unified Customer Voice Portal, Cisco Unified IP Phones
- **WAN Optimization:** Cisco Wide Area Application Engine (WAE), Cisco Wide Area Application Services (WAAS)

## Related Partner Information

- Online Compliance Program for PCI: [www.verizonbusiness.com/medium/products/security/online/options.xml](http://www.verizonbusiness.com/medium/products/security/online/options.xml)
- PCI Onsite Compliance Assessments: [www.verizonbusiness.com/products/security/compliance/pci/](http://www.verizonbusiness.com/products/security/compliance/pci/)

## For More Information

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