



## EXECUTIVE SUMMARY

### Partner Affiliation:

- Cisco Strategic Partner

### 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
- RSA Secure Retail
  - Boosts automation and efficiency with consolidated PCI compliance portal
  - Reduces PCI scope and cost with user-friendly dashboards and visibility
  - Converts disparate efforts into a self-sustaining, PCI compliance ecosystem

### Targeted Industries:

- Retail

### Geographical Regions Served:

- Global

## Cisco PCI Solution for Retail 2.0: RSA Secure Retail

### Partner Overview

RSA, the security division of EMC, is the premier provider of security solutions for business acceleration. RSA's information-centric approach to security protects the integrity and confidentiality of information throughout its lifecycle, no matter where it moves, who accesses it, or how it is used. RSA offers industry-leading solutions in identity assurance and access control; encryption and key management; compliance and security information management; and fraud protection.

### 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

Many retailers continuously react to complex PCI compliance requirements. RSA Secure Retail products introduce proactive, flexible IT security controls that make it easier and more cost-effective to address PCI compliance holistically. Based on a flexible IT security framework, RSA products address each step on the path to compliance:

- **RSA Archer eGRC Platform:** An integrated governance, risk, and compliance platform that helps retailers assess security, identify areas of concern, prepare for a PCI audit and manage the reporting process.
- **RSA enVision®:** Tightly integrated with RSA Archer, RSA enVision offers an effective security and information event management (SIEM) and log management system, capable of collecting and analyzing large amounts of log and event data in real-time.
- **RSA SecurID®:** Two-factor authentication based on something you know (a password or PIN) and something you have (an authenticator); provides a much more reliable level of user authentication to cardholder data than reusable passwords.
- **RSA Data Loss Prevention (DLP) Suite:** Enables organizations to discover and classify cardholder data, educate end users and ensure cardholder data is handled appropriately, and report on risk reduction and progress towards policy objectives.
- **RSA Data Protection Manager:** Enterprise tokenization and encryption controls further strengthen PCI compliance by protecting cardholder data at rest and in transit across public networks.

## 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

- PCI information: <http://www.rsa.com/node.aspx?id=2745RSA>
- RSA Data Protection Manager: <http://www.rsa.com/node.aspx?id=1203>
- RSA SecurID: <http://www.rsa.com/node.aspx?id=1156>
- RSA Archer eGRC Platform: <http://www.rsa.com/node.aspx?id=3732>
- RSA Data Loss Prevention (DLP) Network: <http://www.rsa.com/node.aspx?id=3428>
- RSA enVision: <http://www.rsa.com/node.aspx?id=3170>
- White Paper "A New Era of Compliance": [http://www.cisco.com/web/strategy/docs/retail/Security\\_for\\_Business.pdf](http://www.cisco.com/web/strategy/docs/retail/Security_for_Business.pdf)

## For More Information

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