



CHAPTER 6



Summary

PCI can be simplified. Moreover, enterprise-class business can be simplified. The Cisco enterprise architecture provides the core infrastructure and principles for minimizing the complexity of running large-scale organizations. When combined with Cisco's strategic partners, compliance challenges are met with a comprehensive and unique approach that stands alone in the industry.

Compliance is a journey, not a destination. It requires continual attention to maintain. It is a journey that cannot be traveled alone. Trusted advisors such as auditors and vendors simplify the goal of maintaining compliance. The following provides a summary of the PCI assessment results.

Cisco Compliance Solution Components

This solution combines components to create an end-to-end solution conforming to the requirements of the PCI 2.0 guidelines. The result is a set of branch, data center, and Internet edge architectures and designs that simplify the process of achieving and maintaining compliance.

| Endpoints | Primary PCI Function | Infrastructure | Primary PCI Function |
|--------------------------------|----------------------|----------------------------------|----------------------|
| Cisco IronPort Email Security | DLP | Cisco ASA-Branch | 1.3, 11.4 |
| Cisco Physical Access Control | 9.1 | Cisco ASA-Data Center | 1.3, 11.4 |
| Cisco UCS and UCS Express | Servers | Cisco Branch Routers | 1.3, 11.4 |
| Cisco Unified CM and IP Phones | 9.1.2 | Cisco Branch Switches | Segmentation |
| Cisco Video Surveillance | 9.1.1 | Cisco Data Center Routers | 1.2, 1.3 |
| Administration | Primary PCI Function | Cisco Data Center Switches | Segmentation |
| Cisco ACS | 7.1 | Cisco Data Center IDSM | 11.4 |
| Cisco Identity Services Engine | 7.1, 11.1b, 11.1d | Cisco MDS Switches | 3.4 |
| Cisco Prime LMS | 1.2.2 | Cisco Nexus 1000V Series Switch | Segmentation |
| Cisco Security Manager | 1.2 | Cisco Nexus Data Center Switches | Segmentation |
| Hytrust Appliance | 10.5 | Cisco Nexus VSG | Virtual Firewall |
| RSA Authentication Manager | 8.3 | Cisco Wireless | 4.1, 11.1 |
| RSA Data Protection Manager | 3.5 | EMC CLARiiON SAN | Storage |
| RSA enVision | 10.5 | | |

