# Cisco Compliance Solution for HIPAA Security Rule

## Addressing Compliance from One Infrastructure

Although achieving compliance requires more than just technology, the network is critical in supporting healthcare organizations' compliance strategies. Cisco offers a Unified Compliance Solution Framework with guidelines that enable you to address multiple regulatory compliance requirements from one network infrastructure. The Cisco® Compliance Solution for the Health Insurance Portability and Accountability Act (HIPAA) is one component of this framework, addressing HIPAA Security Rule technical requirements and providing security best practices in a validated architecture.

## Learning From Security Rule Findings

HIPAA recently strengthened controls for Protected Health Information (PHI) with the release of the HIPAA Omnibus Final Rule. In addition, HIPAA audits conducted in 2012 found that audited organizations had the most difficulty complying with the HIPAA Security Rule. Figure 1 breaks down Security Rule risks into nine categories, many of which are addressed by the Cisco Compliance Solution for HIPAA.

Figure 1: Although security only accounted for 28 percent of the audit focus, 60 percent of audit findings related to security.



HIPAA 2012 Audit Security Rule Findings and Observations

## Cisco Compliance Solution for HIPAA Security Rule

Cisco Compliance Solution for HIPAA Security Rule is a set of Cisco recommended guidelines for building a network to meet HIPAA Security Rule compliance requirements. It uses Cisco technology, products, and services to help address the HIPAA Security Rule, and includes routing, switching, security, wireless, and data center products that have been assessed by external auditors for applicability to HIPAA compliance. Cisco Services also offers HIPAA security assessment services to assess technical readiness for a HIPAA audit and identify PHI security vulnerabilities. Cisco compliance management services provide compliance status updates for your network when changes occur. Cisco Compliance Solution for HIPAA Security Rule will help you to avoid potential security pitfalls during a HIPAA audit.

| HIPAA Audit Finding | Cisco Product/Technology |
| --- | --- |
| Integrity Controls | ASA, IPS, ISE, wireless, AnyConnect |
| Risk Analysis | HIPAA Security Assessment Service |
| Access Management | ISE, FW, switch segmentation, wireless |
| Security Incident Procedures | IPS, SIO, MSE |
| Contingency Planning/Backup | Prime, CSM |
| Workstation Security | AnyConnect, ISE |
| Encryption | ASA, AnyConnect |
| Audit Controls & Monitoring | IPS, CMCS, ISE, MSE |

## Why Cisco?

Cisco validated network designs have helped hundreds of customers effectively meet compliance technical requirements. A comprehensive portfolio of solutions enables you to implement a validated architecture that addresses your network and compliance requirements. Clients around the world rely on Cisco Services to assist them with governance, risk, and compliance strategies and help ensure effective security solutions.

For more information about Cisco compliance solutions, visit http://www.cisco.com/go/compliance.