

# Cisco Data Center Security Services



## ADDRESS TRADITIONAL AND VIRTUALIZED DATA CENTER SECURITY CHALLENGES

The evolution of traditional data centers to virtualized data centers has complicated the security picture. Threats are emerging and proliferating in an attempt to exploit weaknesses in changing architectures and also in the drive to cloud adoption.

Cisco® Data Center Security Services can help you address both protection and enablement needs, such as protecting data, enabling secure access, assuring regulatory compliance, and thwarting intrusion. Whether your challenge is securely connecting multisite, multitenant physical and virtual environments; providing secure access to business applications and data from any device; protecting information and privacy; or enabling secure collaboration anywhere, we help you plan, build, and manage pervasive security across the data center infrastructure and within and between clouds to protect your business.

## Cisco Data Center Security Services

### Data Center Security Posture Service

Designing and deploying a data center security solution begin with a clear understanding of current vulnerabilities and deviations from security best practices. The Cisco Data Center Security Posture Assessment assesses your organization's ability to detect, defend against, and respond to threats. It identifies security vulnerabilities that could be exploited to create a security breach and provides recommendations on how to improve your technical controls to reduce those vulnerabilities in your network.

### Data Center Security Assessment Service

The Cisco Data Center Security Architecture Assessment provides a comprehensive assessment of data center security based on Cisco leading practices and recommends network and configuration changes to provide a more secure network. Cisco will assess your data center architecture for its effectiveness in protecting against a specific set of threats. The Data Center Security Architecture Assessment provides you with a security assessment report, recommendations, and risk analysis of critical solution elements.

### Data Center Security Planning, Design, and Implementation Service

The Cisco Data Center Security Planning, Design, and Implementation Service builds security into your planned data center architecture. It integrates security into data center designs, creates detailed security templates for data center devices, prepares for governance and regulatory requirements, and addresses data center threats. Cisco then assists with testing, implementation, and validation of the data center security design.

### Data Center Security and Optimization Services

For overall data center improvements, support, and maintenance, the Cisco Data Center Optimization Service addresses all areas of the data center and includes security support in data center devices. For specific security needs, such as an annual security posture assessment or data center security design development support, the Cisco Security Optimization Service should be added to your maintenance and optimization program.



## Cisco and Partner Expertise

Cisco Data Center Security Services can be codelivered by Cisco and Cisco Security Specialized Partners. Cisco security engineers and Cisco Security Specialized Partners are among the industry's elite in providing integrated, collaborative, adaptive solutions. Cisco security engineers typically hold one or more Cisco and security certifications and have deployed, secured, operated, and optimized the performance of many of the largest and most successful networks in the world.

## Availability

Cisco Security Services are available globally. Service delivery details may vary by region.

## Further Information

For more information about Cisco Security Services, visit [www.cisco.com/go/services/security](http://www.cisco.com/go/services/security) or contact your local Cisco account representative