



Cisco Network Device Security Assessment Service

UNDERSTAND AND STRENGTHEN YOUR ORGANIZATION'S NETWORK DEVICE SECURITY POSTURE

Vulnerable Devices Put Network Security at Risk

Secure network devices are foundational to the security of your business and customer data. Vulnerable devices potentially open the door to attacks that can compromise your security defenses. All devices connected to the network, including core routing and switching, wireless, and firewalls, need periodic assessments in order to protect the integrity of your infrastructure. As new devices are added to the network, they must be integrated into your security system to meet policy and compliance requirements. IT departments are further challenged to remain current regarding new vulnerabilities and security features in deployed hardware and software.

Keeping Network Devices Secure With Services That Support the SecureX Framework

Cisco SecureX™ is a context-aware, network-centric approach to security that enables organizations to embrace the new network security landscape while protecting business assets. As part of this approach, the Cisco® Network Device Security Assessment Service helps you implement and maintain a hardened network device environment by identifying gaps in your Cisco network infrastructure security. The assessments are performed by consultants who draw on their extensive security experience in a variety of vertical industries and government agencies to analyze the data. This expertise is supported by a combination of best-in-class tools, methodologies, and superior access to Cisco product

development engineers to help you make the most of the sophisticated security features included in your Cisco products.

Cisco security experts begin by conducting a detailed review of your Cisco wireless network and firewall devices. The rules-based assessment includes device configurations and access policies. Engineers compare the collected information to leading security practices and interpret the findings using extensive Cisco security intelligence and practical experience. Engineers then provide prioritized and actionable recommendations to mitigate the identified gaps in device configurations and policies.

Benefits

By taking a comprehensive approach to assessing your network security devices, this service helps your organization improve risk management and satisfy compliance requirements by reducing threats to the confidentiality, integrity, and availability of business processes and information. In addition, this service helps your organization:

- Proactively identify device vulnerabilities that pose a security risk to your IT infrastructure
- Prioritize resources to address vulnerabilities based on business risk
- Improve the overall security state of your infrastructure by following recommended actions to mitigate identified vulnerabilities
- Reduce the time and resources needed to stay current with new and emerging vulnerabilities

Availability and Ordering

The Cisco Network Device Security Assessment Service is available as a custom engagement through the [Cisco Network Optimization Service](#) portfolio.

The Cisco Network Device Security Assessment also is available as a defined-scope, fixed-price service that can be ordered using the Cisco [ordering tool](#).

The defined-scope assessment service offers the same core deliverables as our custom engagement services and provides remote device security assessments for up to 500 Cisco network security devices on the following platforms:

- Cisco routers and switches running Cisco IOS®, IOSXR, and CatOS system software, and Cisco Nexus® switches
- Cisco firewall and VPN devices including Cisco Adaptive Security Appliance (ASA), Cisco Firewall Service Module (FWSM), Cisco Adaptive Security Appliance Service Module (ASASM), and select legacy devices
- Cisco intrusion detection devices including Cisco Intrusion Prevention System (IPS) Sensors and Cisco Catalyst® 6500 Series Intrusion Detection System (IDS) Services Module

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

For More Information

For more information about Cisco Security Services, visit www.cisco.com/go/services/security or contact your local account representative.