Cisco Cybersecurity Services

Why Do You Need a Cybersecurity Solution?
Threats can originate from multiple places, target numerous levels of an organization, and sometimes persist for months or years before information security staff is aware of an attack or damages.

Cisco® Cybersecurity solutions make sure that security is a fundamental component of the intelligent network fabric by using a multilevel approach, building security controls within and around the core network. In-depth security requires an adaptive, responsive, and always-on approach that is also architectural. Cisco’s network-based approach presents a closed-loop solution that allows organizations to discover, defend against, and quickly remediate advanced threats through better governance, better data protection, policy management, remediation, and ongoing optimization.

Cisco Cybersecurity Services are a set of plan, build, and manage services that help evaluate the effectiveness of an organization’s security program and governance practices. Cisco can design and deploy a security network architecture that provides detection and remediation capability and is based upon your organization’s risk tolerance. These services can help you manage or selectively outtask security operations to flexibly detect current and new threats that might compromise safety, intellectual capital, finances, and/or privacy.

Cisco Cybersecurity Assessment Services
Cisco Cybersecurity Assessment Services help you to establish a common control framework, a single, unified set of security controls that allow you to efficiently meet your external compliance obligations and simultaneously protect your organization from information security threats.

The assessment service includes:

- **Security design assessment**: An in-depth analysis of your security infrastructure, including the network topology and network devices, and security devices and processes around them. Cisco assesses your organization’s technical controls with respect to your individual control framework, recommended security practices, and the Cisco Security Control Framework. This service also reviews security policies relative to your IT and network architecture configurations.

- **Posture assessment**: Cisco will provide a point-in-time assessment of how effectively the customer’s cybersecurity controls have been implemented and are being operated against the control framework based on the customer’s operational requirements, recommended security practices, and the Cisco Security Control Framework (SCF) for Cisco and third-party equipment.

**Cisco Planning and Build Services for Security** help your organization with identified remediation needs. We develop a high- and low-level design based on the security design assessment, design specifications, network topology, and bill of materials that meet your organization’s specifications and requirements.

**Cisco Migration Service for Adaptive Security Appliance (ASA) Firewall** simplifies your migration to the Cisco Adaptive Security Appliance (ASA), with detailed planning and assistance during the critical migration change windows.
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The **Cisco Smart Net Total Care Service** improves risk management and simplifies IT operations with smart service capabilities that help you maintain and manage your Cisco installed base. Receive comprehensive, flexible reporting with up-to-date visibility into installed base lifecycle information, alerts, service coverage, and proactive device diagnostics. Quickly resolve issues with world-class foundational technical services capabilities.

**Cisco Services for Intrusion Prevention Systems** provide around-the-clock global intelligence and protection updates for the latest security threats, system software updates, and technical assistance from experts in networking and security, and advance hardware replacement options.

The **Cisco Remote Management Services (RMS) for Security** provide proactive threat monitoring and management services 24 hours a day, 365 days a year for advanced and emerging security technologies and network architectures.

The **Cisco Intellisheild Alert Manager Service** provides customizable, web-based threat and vulnerability alerting that allows your organization to easily access timely, accurate, and credible information about potential vulnerabilities in your IT environment without time-consuming research.

The **Cisco Optimization Service for Security** helps you proactively evaluate and strengthen your network’s ability to prevent, detect, and mitigate threats. With this subscription-based service, you can continuously strengthen your network and its role in helping your organization achieve both business and technical goals. Cisco engineers also provide proactive recommendations in support of change management, design review, and security alerts.

What Are the Benefits of Cisco Cybersecurity Services?

These services can help you:

- Provide detailed recommendations for addressing identified gaps and articulate how Cisco or a partner will remediate them, whether the focus is on hardware, software, new process, or lockdown of a server using best practices.
- Assess governance, risk, and compliance and assure that overall governance, policies, and processes for an organization, as well as a common control framework, are in place.
- Mitigate risk through security intelligence.
- Proactively address security vulnerabilities and planned changes with Cisco engineering expertise and using smart capabilities.

Why Cisco Services?

Based on extensive training, sophisticated tools, and years of securing some of the most complex networks in the world, Cisco has developed proven methodologies for actively assessing your infrastructure and conducting a detailed analysis. Our assessment services include prioritized recommendations to help you successfully close security gaps.

Realize the full business value of your technology investments more quickly with intelligent, customized services from Cisco and our partners. Backed by deep networking expertise and a broad ecosystem of partners, Cisco Services enable you to successfully plan, build, and manage your network as a powerful business platform. Whether you are looking to quickly seize new opportunities to meet rising customer expectations, improve operational efficiency to lower costs, mitigate risk, or accelerate growth, we have a service that can help you.

How to Order

Cisco Cybersecurity Services are available through Cisco and Cisco partners globally. Details may vary by region.

For More Information

For more information about Cisco Cybersecurity Services, contact your local account representative.