

# Cisco Managed Service for Security



## What Is the Value of Cisco Managed Service for Security?

Stronger security protects your organization's sensitive data. It also provides safe access to your network for employees from any location. And it lets you support the delivery of new business services. Cisco Managed Service for Security delivers full-time, proactive, systematic threat monitoring and management. It is built for today's advanced and emerging security technologies and network architectures. This service especially helps you manage a bring-your-own-device (BYOD) environment with the security controls and policies you need.

The service helps you discover and eliminate security issues before they become a problem. So you can focus on your core business instead of worrying about network security.

Cisco Managed Service for Security, which is available for select Cisco security products,\* is part of our portfolio of co-management services that give you continuous monitoring, management, and support of your Cisco network and advanced technologies. Our services anticipate, identify, and resolve issues quickly and accurately, while letting you retain visibility and control over your network.

## What Problems Does Cisco Managed Service for Security Help Solve?

We're living in a world that's more interconnected and mobile than ever before, and in many ways more individualized. People work from many locations, not just the office, and they're using the devices they choose. An employee could be using a tablet on an airport's public Wi-Fi network, a laptop on a customer's network, or a smartphone outdoors. These changes are making the network more complex, and opening the door to new threats and attacks.

Basic security monitoring and alerts aren't enough to keep your network and data safe. You need to find and stop threats with actionable intelligence – before they impact your business. Cisco Managed Service for Security:

- Secures data and users with unified policy and intelligent controls
- Manages and monitors security processes for compliance
- Provides nonstop, real-time surveillance to prevent attacks, malware, worms, and Internet-based attacks targeting critical business assets
- Supports consistent, effective event management with advanced monitoring, identification, alerts, and issue mitigation

- Accesses and applies the latest security information, knowledge, and expertise for your business
- Supports your changing business and IT processes while helping you consistently manage business risk
- Lets you unlock the most value from your technology investments

## Strengthen Security for BYOD with Cisco Managed Service for Security and Cisco Identity Services Engine

Cisco Managed Service for Security takes advantage of the Cisco Identity Services Engine (ISE), Cisco's security policy management and control platform. Cisco ISE automates and simplifies access control and security compliance for wired, wireless, and VPN connectivity. With Cisco Managed Service for Security and ISE, we help you manage and operate secure access and guest access efficiently. So you can support your BYOD initiatives and enforce the usage policies that make sense for your business.

Specifically, Cisco Managed Service for Security works with Cisco ISE in these areas:

### Policy Management

- It creates, deploys, and tests Cisco ISE authentication, authorization, posture assessment, and device profiling policies in your BYOD environment.
- It conducts policy assessments and periodic reviews.

### Rich Event Monitoring with Identity Heartbeat

- It applies proactive end-to-end synthetic event monitoring for faster problem identification and resource isolation.
- It validates and manages resource availability.

### Holistic Architecture Management

- It monitors the health of identity components, primary services, authentication databases, and network access devices to make sure that authorization and identity services are available.
- It tracks Cisco ISE node availability, performance trending, reporting, and incident resolution.

### Security Identity and Incident Management

- It offers enhanced security event correlation and context based on identity and security alerts.



### Enforcement-Point Policy Monitoring

- It performs proactive wired, wireless, and VPN network-access device configuration, change monitoring, notification, remediation, and reporting.

### Custom Reporting and Dashboards

- It analyzes and integrates data from Cisco ISE, together with input from other data systems, for complete visibility into your BYOD security landscape.
- It provides customized dashboards that are based on your BYOD business challenges.

## What Are the Benefits?

Cisco Managed Service for Security helps you keep your network optimized, accessible, and performing at its best, and your business data and assets secure. You can focus on supporting new technology initiatives that help your business grow and innovate. Our service lets you:

- Simplify network and IT operations through a co-management model
- Improve their availability and performance, and proactively stop threats
- Avoid the cost of new specialized resources
- Focus on your strategic business priorities while working more efficiently
- Respond to “always on” network needs with access to the latest industry and technology expertise, knowledge, and best practices
- Adopt Cisco security technologies\* faster, for a more rapid return on your investment

## Why Cisco?

Cisco has long been the global leader in networking. When you choose Cisco, you get access to more than 25 years of networking innovation and leadership, best practices, and tools. Our innovative solutions are delivered using proven architectural approaches. We help you align your technology investments with your business objectives.

Supported by our global partners, Cisco works closely with you to deliver customized services and complete solutions. Our smart services capabilities with software-enabled automation, along with our deep knowledge base, help provide you with greater visibility, more information, and a better understanding of your network. With Cisco you can unlock the full value of your IT and communications investments.

\* Contact your account manager for more details.