



What Is the Value of the Cisco Security Management Suite?

At-A-Glance

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In distributed, heterogeneous network environments, IT security staff often find themselves responsible for overseeing a wide variety of network security products across many locations. In order to maintain the security of applications and information across today's borderless network, it is vital for companies to easily and effectively manage the entire range of security technology.

The Cisco® Security Management Suite gives you complete visibility and control over your Cisco security deployment. Based on a graphical view and simple solution designs, administrators can manage network security—from individual devices to the complete security environment—while achieving a better return on investment (ROI) and lower total cost of ownership.

Addressing the Security Environment Issues

As today's network becomes more complex, so does managing a security environment. Connections to the corporate network are increasingly more distributed, and the number of applications, resources, and devices continues to climb. A typical best-in-class network security system may include thousands of security devices in the data center, a single integrated security firewall at each remote branch office, and content security in the cloud.

The main security management challenge is simplifying the operational management process. By making it easier to effectively manage your entire Cisco security deployment, you can vastly reduce operational costs and get a better return on your existing security investment.

The Cisco Security Management Suite addresses the need for:

- Management flexibility—Choose the right management toolset for your administration style, budget, and deployment needs.
- Deployment simplicity—Quickly deploy and configure new security systems as they are added to the network.
- Policy abstraction—Define business-level security policies and translate them into actionable configurations for network security systems.
- Identity management—Authenticate, authorize, and track users for management roles and for network and application access.

Cisco Security Management Suite

The Cisco Security Management Suite can help you easily deploy, configure, manage, and troubleshoot any Cisco security deployment, from small, homogeneous deployments to heterogeneous enterprise deployments.

Table 1 shows the products that make up this suite:

Table 1. Cisco Security Management Suite Components

Elements of the environment to be managed	Small, simple deployments	Larger, complex deployments
Firewall devices	Cisco Adaptive Security Device Manager	Cisco Security Manager
VPNs	Cisco Adaptive Security Device Manager	Cisco Security Manager
Intrusion prevention system (IPS) sensors	Cisco IPS y Manager Express	Cisco Security Manager
Cisco IOS® Routers	Cisco Configuration Professional	Cisco Security Manager
Cisco Virtual Office	Cisco Security Manager	Cisco Security Manager
Email and web security	Cisco IronPort® Security Management Appliances	Cisco IronPort Security Management Appliances

Small-scale Cisco security deployments enable remote management of multiple security appliances while meeting budget constraints. Enterprise-class deployments allow network activities to be designed around existing corporate security policies and business processes, instead of the reverse. Easy-to-use GUIs enable IT departments to automate mass security policy configurations, perform bulk firmware upgrades, establish intelligent hierarchies of security policies and administrative workflows, and apply powerful device diagnostic and troubleshooting tools—all while cutting the work hours needed for system management.

What Are the Benefits of the Cisco Security Management Suite?

The Cisco Security Management Suite can help you:

- Lower operational costs, increase IT productivity, and improve return on investment by simplifying deployments and ongoing security management.
- Decrease network disruption through rapid identification and resolution of anomalies and security threats and downtime that results from misconfigurations.
- Increase security by being able to define and apply policy around who can do what on the network, as well as when and how.
- Optimize existing security investments through full feature set utilization, increased visibility, and simplified tuning.
- Increase compliance demonstration through automated audits and enforcement of security policies.



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Cisco Security Information and Event Management Solutions

In addition to Cisco Security Management Suite, Cisco is working with third-party security information and event management (SIEM) vendors to deliver integrated SIEM solutions that enhance the diverse security and reporting needs of our mutual customers. Today these partners enable mutual customers to operationalize their Cisco security devices while meeting unique use cases that are specific to their environment, such as long-term log archiving and forensics, security monitoring of heterogeneous devices, and advanced compliance reporting. These partnerships also bring an additional ROI to existing Cisco security customers because our partners' products have all been uniquely validated to interoperate and to deliver value based on the latest releases of the joint solution. Cisco's current SIEM partnerships include: ArcSight, LogLogic, netForensics, RSA, and Splunk. Cisco's SIEM ecosystem of partnerships removes the uncertainty about compatibility and offers best practices to help ensure a robust and dependable deployment.

Why Cisco?

Cisco is the market leader in network security appliances, offering best-in-class firewalls, router security, virtual office, email and web security, VPN, IPS, and network admission control (NAC) systems.

Regardless of the size of the deployment or the form factor in which security is deployed—from one security system to thousands, or as standalone appliances, security services, or cloud services—Cisco enables an easy and effective management solution tailored to your unique requirements.

The Cisco Security Management Suite can help you take full advantage of your existing Cisco security investment, improve staff productivity, and meet your business objectives. To learn more about Cisco security management offerings, visit: www.cisco.com/go/securitymanagement