



What Is the Value of the Cisco Security Management Suite?

In distributed, heterogeneous network environments, IT security staff often find themselves responsible for overseeing a wide variety of network security products across a multitude of 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 ROI and lower total cost of ownership.



Addressing the 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:

- **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 homogeneous small deployments to heterogeneous enterprise deployments. The products that make up this suite are shown in the following table.

To manage:	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
IPS sensors	Cisco IPS Security 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 Appliance	Cisco IronPort Security Management Appliance

Cisco complements security management products with appliance-based products that enable identity control and threat mitigation for even greater value:

- **Cisco Secure Access Control System (ACS)**—Provides centralized network identity and access control. Cisco Secure ACS integrates with Cisco's management architecture by providing control for role-based access to the Cisco Security Manager.
- **Cisco Security Monitoring, Analysis, and Response System (Cisco Security MARS)**—Monitors and analyzes events from disparate sources for rapid threat mitigation. Cisco Security MARS integrates with Cisco Security Manager to correlate security events with configured firewall rules and IPS signatures that can affect security events.



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 upgrade, establish intelligent hierarchies of security policies and administrative workflows, and apply powerful device diagnostic and troubleshooting tools—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 mis-configurations.
- 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.

Why Cisco?

Cisco is the market leader in network security appliances, offering best-in-class firewall, 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 catered for your unique requirements.

In summary, 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, please visit www.cisco.com/go/securitymanagement.