



Cisco Enterprise Network Security

**This is our vision for the secure network of the future.
The Network. Intuitive.**

What is Cisco Enterprise Network Security?

Transform and secure your network confidently. Cisco® Enterprise Network Security integrates security into the Cisco Digital Network Architecture (Cisco DNA™) to provide one trusted architecture. Our solutions enable you to deepen the level of your network intelligence; give you simple, centralized access control across your network; and provide comprehensive automation to streamline your tools and process to reduce risk, cost and complexity.

Constantly learning. Constantly adapting. Constantly protecting.

Benefits

- **Reduce risk** with solutions that are designed to interoperate and provide multilayered protection – leverage your network as a security sensor and enforcer
- **Gain 360-degree visibility** through real-time analytics of data (both encrypted and unencrypted), devices and users for deep intelligence across the network
- **Protect your organization** against threats with dynamic control through software-defined segmentation for scalable and agile policy enforcement
- **Lower complexity** with comprehensive end-to-end security that is simple, open, and automated

Secure your digital network in real time, all the time, everywhere. Trustworthy Systems

Across the network, Cisco is working to enhance security on a foundational level. In other words, security is being designed into network devices such as switches, routers and wireless access points. This embedded security makes our solutions more secure and resilient to modern cyberattacks and helps to protect our customers and their networks. Our mandatory Secure Development Lifecycle reduces security vulnerabilities and results in consistent security policy across product lines to protect against counterfeit products and unauthorized modification of hardware and software and to provide verification that Cisco network devices are operating as intended.

Network as a Sensor

Your Cisco network, with embedded security, can be used as a sensor to gain visibility through real-time analysis and intelligence. Your network can help you identify threats – even in encrypted traffic, better understand who and what is on the network and triage the network more efficiently by using real-time latency analytics to identify and follow users. And, you can monitor application performance to know when noncritical applications are causing congestion for users and taking up bandwidth.

Network as an Enforcer

Your network also enables customers to have more granular control to enforce policy across the network. With this dynamic control, you can implement segmentation faster and manage it more easily. You can also restrict the movement of threats to reduce the network's exposure to risk. It's even easier to facilitate segmentation for Internet of Things (IoT) users and devices. Cisco Enterprise Network Security capabilities lend networking teams better control across the entire network.

Make sure security is in your network's DNA

For more information about Cisco Enterprise Network Security, please visit the webpage [here](#) or contact your Cisco sales representative.