Top 5 ways your network can give you more security

It only takes one network breach to ruin a business. It's no longer enough to just rely on perimeter defences. A commoditised network won't deliver the security you need. You need a network that has security built in, without compromising agility or stifling innovation.

Here are 5 ways you can make your network even more secure.

1

Right person, right place, right time

Let your network be the bouncer and stop unexpected activity in its tracks. Simplify the provisioning of network access to accelerate security operations and consistently enforce policy anywhere in the network. Classify traffic based on endpoint identity not IP address. So you can stop malicious actors from accessing your network and meet compliance goals more easily.

TrustSec

2

Should that be happening?

Go beyond conventional threat detection and harnesses the power of network analytics. Continuously monitor the network interior, where sophisticated attackers often lurk undetected. Embed security anomaly detection into the network element, using machine learning for incident response and device level mitigation. So you can uncover and stop attacks that bypass the perimeter and infiltrate your internal environment. And contain suspicious devices for remediation.

Stealthwatch

"Stealthwatch is the 2016 CODiE winner for best network security solution."

3

Who goes where?

Simplify the control of access across wired, wireless, and VPN connections by cascading policies across all types of access points with software defined security policies. Making it easy to maintain regulatory compliance and policy segmentation. So you can reduce risks and contain threats by dynamically controlling network access by assessing vulnerabilities and applying threat intelligence. And contain suspicious devices for remediation.

Identity Services Engine Cisco Rapid Threat Containment

"The Cisco solution gives us a very precise way... to identify who is trying to access what. It allows us to place users in the right category and have the right policy to match information security demands."
Roman Scarabot-Mueller, Head of Infrastructure, Mondi Group International

4

Secure your branches

Protect your extended network with the same encryption, visibility and ease of management as your campus with Intelligent WAN. Block attacks get secure connectivity and threat defense by taking advantage of VPN, firewall, network segmentation strong encryption techniques and threat defense capabilities to ensure that your branches get the security you need.

Intelligent WAN

5

Keep one step ahead

Safeguard your infrastructure, your web, and your mobile users with flexible software licencing that delivers features that enable you to defend your network in real time while keeping informed of the latest threats, maintain network-wide policy consistency and troubleshoot security issues more quickly. And be sure that your software investments today will last into the future with portability and easy access to upgrades and updates.

Cisco ONE Flexible Software Licencing

"Cisco has reduced its median 'time to detection' (TTD) [for new threats] to about 13 hours–well below the current and unacceptable industry estimate of 100 to 200 days."
Cisco 2016 Midyear Cybersecurity Report

It's all good. Until it goes bad. Don't treat your network as a commodity. Why take the risk. Get a network with security built-in. So you can maintain the highest security without compromising agility, and create a secure foundation for innovation.

Start your journey to a digital network architecture today.

Learn how