

Managed Network Edge with security and routing for healthcare



Protect and monitor your practice's network over a single platform.

With digital health transformation, healthcare practices are facing unprecedented security threats — threats that must be contained to continue serving patients with high-quality care.

The path to securing your network can be challenging with minimal IT resources available and so many DIY options and solution vendors. Thankfully, there's an easier way to protect a network and know that security is up to date across locations and when using the internet to access cloud applications.

Managed Network Edge is a modular, all-in-one solution that creates a complete network for all of your healthcare practice's locations. Delivered over the Cisco Meraki platform, Managed Network Edge allows you to quickly protect your network all the way to the switch with consistent security capabilities across all of your locations. It also offers complete end-to-end visibility and control from a cloud-based portal. Our certified networking experts, along with our national reach and multiple connectivity options, make Spectrum Enterprise uniquely qualified to be your single networking partner. We can tailor a complete solution to meet your practice's needs.

Integrate stronger security across your network

Managed Network Edge strengthens your security posture with automated updates that make it easy to keep pace with changing networking requirements and emerging security risks. Firewall, unified threat management (UTM), URL content filtering and advanced malware and intrusion protection all play an important role. In addition, site-to-site VPN integration automatically establishes encrypted tunnels for traffic between practice locations and to the cloud, ensuring that network connections are always secure.

And gaining visibility into your network security has never been easier, with quick insights across your locations. It all starts with the cloud-based portal where you can see the end-to-end network activity of your wide area network (WAN) and local area networks (LANs). As part of the service, Spectrum Enterprise can quickly provision new locations giving you consistent security across your entire network.

Intelligent routing helps protect access to your network

Your healthcare organization's most critical applications get priority across your WAN via intelligent routing over Managed Network Edge. That same intelligent routing plays a vital role in protecting your network.

The routing capabilities of Managed Network Edge let you create virtual LANs (VLANs) to divide network traffic into segments based on type. This isolation of traffic into segments adds a layer of security and control by making it harder for bad actors to gain access to sensitive patient data because a breach in one part of the network does not expose the rest of the network.

A managed switch strengthens security within your LAN

By adding switching capabilities from Managed Network Edge, you can easily segment traffic further while also ensuring LAN privacy and protection. Doing so helps prevent attacks from within your network and keeps internal users' data private.

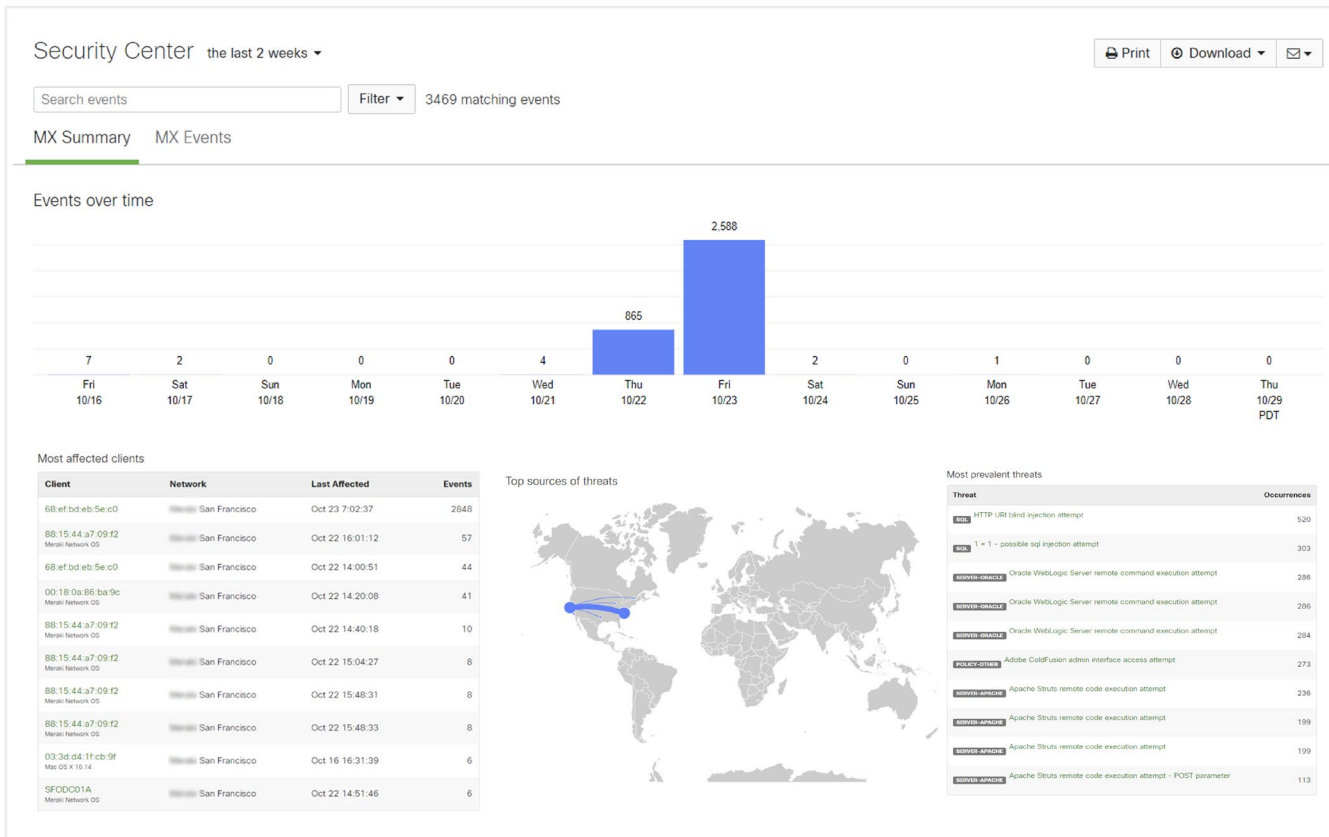
Product highlights

- **Simplify network management:** Experience comprehensive support, simplified billing and faster resolutions by working with a single partner.
- **Add layers of security:** Managed Network Edge offers firewall, UTM, URL content filtering and advanced malware and intrusion protection in addition to alarm notifications if there is a problem.
- **Protect your WAN traffic:** Integrate site-to-site VPN to automatically create secure connections between locations.
- **Improve network access security:** VLANs can create subnetworks to isolate areas of your network to keep out bad actors.
- **Enhance LAN security:** Traffic segmentation with switching provides an additional degree of privacy and protection for users across your LANs.
- **Manage your network with ease:** Save time by accessing and managing your entire network from a centralized, intuitive and easy-to-use portal.
- **Partner with trusted professionals:** Enjoy a consultative approach to design and implementation while knowing that you have access to our trusted U.S.-based experts for 24/7/365 support.

Additional services available

- **SD-WAN:** Seamlessly and automatically connect multiple locations.
- **WiFi:** Connect providers, patients and staff to next-generation WiFi that provides speed, reliability and performance with security that begins at the wireless access point.
- **Switching:** Prioritize traffic on the data link and network layers (layers two and three) with cloud-managed, enterprise-grade switching.
- **Smart cameras:** Gain valuable insights into customer behavior patterns while also protecting your locations.
- **Environmental sensors:** Intelligently monitor and automatically alert staff members of environmental events such as changes in temperature, humidity, air quality and water leaks to protect critical infrastructure and patient records and improve patient environmental comfort and safety.

Gain insights into security events across your WAN and LANs via the portal



Learn more

<https://enterprise.spectrum.com/ManagedNetworkEdge>

About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes [networking and managed services solutions](#): [Internet access](#), [Ethernet access and networks](#), [Voice](#) and [TV solutions](#). The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit enterprise.spectrum.com.

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