Managed Network Edge with SD-WAN for government

Simplify the expansion, management and security of your network over a single platform.

Government organizations across the country seek to maximize IT investments to support citizen-focused and modernization initiatives while improving operations and efficiency. And with agencies adding locations to their networks every day, it must happen quickly, correctly and cost efficiently.

Managed Network Edge is a modular, all-in-one solution that creates a complete network for all of your locations. Delivered over the Cisco Meraki platform, Managed Network Edge is designed to scale as your organization grows. As your organization's footprint expands, SD-WAN can be activated and provisioned — providing efficient management of your WAN. In addition, the solution offers complete visibility and control from a cloud-based portal. Our network experts, along with our national reach and multiple connectivity options, make Spectrum Enterprise uniquely qualified to be your single partner. We can tailor a complete solution to meet your needs.

Quickly build a secure network
Gain flexibility of your network connectivity by choosing Managed Network Edge. You can select an all-internet connectivity configuration. Or for Spectrum Enterprise Ethernet Service clients, Managed Network Edge can route the traffic you choose over your Ethernet network while also taking advantage of public internet connections for the rest.

Gaining visibility into your network has never been easier, with quick insights into usage and performance across your locations. It starts with the cloud-based portal where you can see network activity from your WAN all the way down to an individual switch port for faster, better decision-making.

Strengthening your security posture is also easier thanks to automated updates that make it easy to keep pace with changing networking requirements and emerging network security threats to the public sector. From the firewalls to unified threat management (UTM), we have you covered.

Better application performance
The SD-WAN capabilities of Managed Network Edge, along with intelligent routing, allow your organization's most critical applications to get priority, resulting in higher, more consistent performance. Site-to-site auto VPN automatically establishes secure tunnels for your traffic between branch locations and to the cloud.

Complete network integration
Managed Network Edge makes network integration much easier. As part of the service, Spectrum Enterprise can quickly provision your new locations giving you consistent capabilities across your entire network.

And if that integration includes expanding your internet connections across multiple locations, Spectrum Enterprise can help. We'll guide you to determine the right connectivity for your network with choices such as dedicated Fiber Internet Access, broadband and wireless. You can even bring your own connectivity.

Product highlights

- **Quickly deploy a wide area network:** Use SD-WAN and site-to-site auto VPN to quickly and securely create a WAN and expand it to new locations.

- **Manage your network with ease:** Save time by accessing and managing your entire network from a centralized, intuitive and easy-to-use portal.

- **Improve application performance:** Create a network that is application aware, prioritize traffic based on your organization's unique needs and quickly pinpoint web application issues.

- **Choose the connectivity that's right for you:** We have the right connectivity and service level agreement (SLA) to meet your needs, based on our national reach as a facilities-based provider.

- **Benefit from local internet offload:** Direct traffic to offload locally without the need to backhaul to the main internet port on your organization's WAN.

- **Add layers of security:** Incorporate firewalls and UTM with provider-managed, integrated security from the edge to the cloud.

- **Operate anywhere:** Extend your organization's network and provide your employees secure, remote access to your network and cloud.

- **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.

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Additional services available

- **Security and routing:** Ensure complete up-to-date firewall and UTM, backed by a leader in network security while also efficiently resolving typical routing issues with application-aware routing that provides reliable performance.

- **WiFi:** Connect citizens and employees to next-generation WiFi that provides speed, reliability and performance with security that begins at the wireless access point.

- **Smart cameras:** Gain valuable insights into behavior patterns while also protecting your locations.

- **Environmental sensors:** Intelligently monitor door access to restricted spaces and automatically alert workers of environmental events such as changes in temperature, humidity, air quality and water leaks in government buildings.

- **Switching:** Prioritize traffic on the data link and network layers (layers two and three) with cloud-managed, enterprise-grade switching.

- **Teleworker:** Give your at-home workers the same network performance, security and data prioritization they experience while at the office with an easy-to-install network appliance.

- **Remote Access:** Empower mobile workers with simple, secure access to your network from any device, at any time, in any location while protecting your organization.

- **Virtual Edge:** Provide seamless access to your cloud-based, business-critical applications by providing secure connectivity to cloud service providers such as AWS, Azure and Google.

Managed Network Edge (MNE) with SD-WAN provides efficient management of your WAN
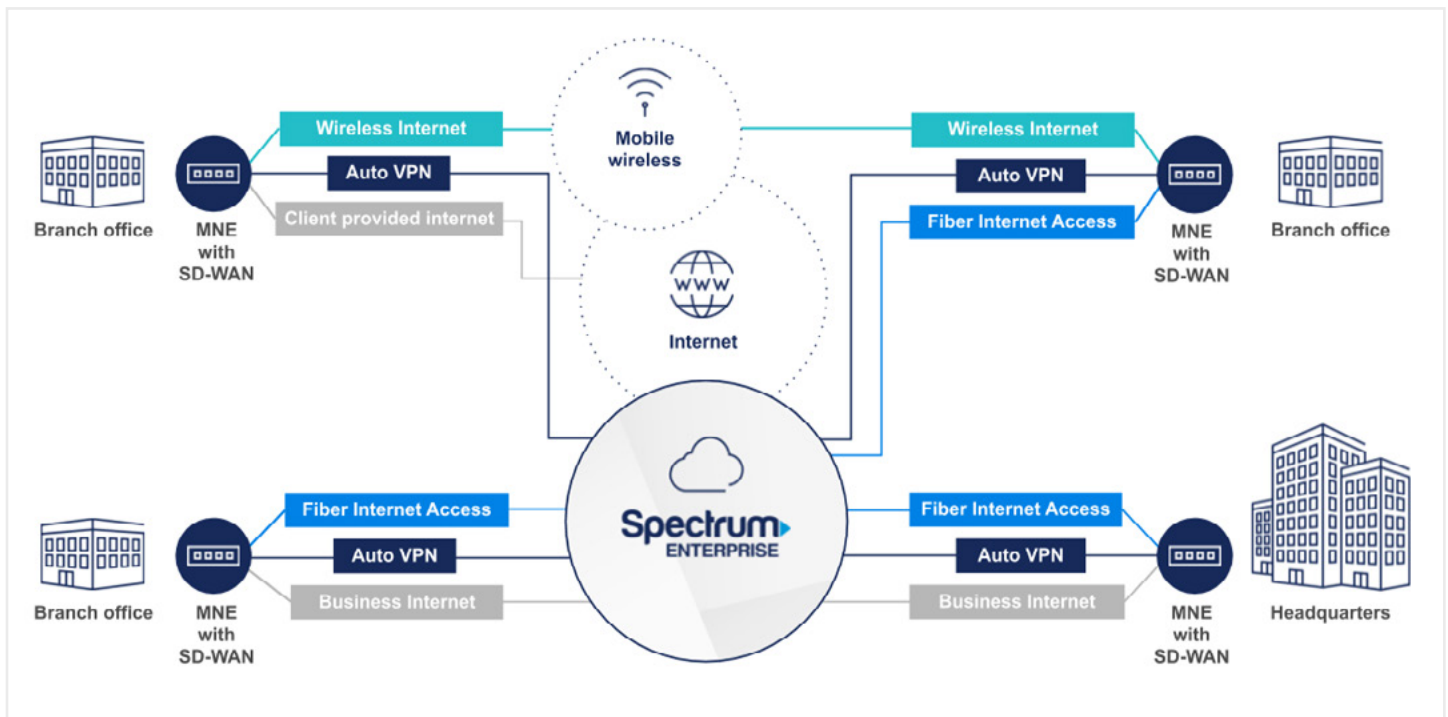
Learn more

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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