

# Managed SD-WAN



Managed SD-WAN from Spectrum Enterprise delivers a complete, virtualized wide area network service that gives your organization visibility and control by enabling application-aware routing while reducing complexity, costs and management effort.

## Managed SD-WAN overview

Wide area networks (WANs) in today's enterprises are under pressure to accommodate a variety of initiatives including cloud computing, mobility, video collaboration, big data and more. Organizations must adapt their WANs to improve control, flexibility and insight, as well as reduce complexity and optimize bandwidth.

Managed SD-WAN from Spectrum Enterprise takes network performance to the next level by delivering a completely managed solution that streamlines the entire SD-WAN implementation—from solution design and white-glove installation to portal-based management and ongoing support. The technology provides your enterprise with consistent access to the resources required to run your organization.

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## Product highlights

- **Adapt to different workloads:** Application-aware, intelligent routing steers and prioritizes traffic, maximizing network performance so that applications and different workloads get the performance, reliability and security necessary
- **Improve insight and control:** A centralized approach to network management through an easy-to-use portal that provides control and insight into network performance, traffic and utilization. Access the tools needed to create or adjust network performance parameters based on the needs of each location
- **Reduce multivendor complexity and disparate technology:** As a complete end-to-end solution—including infrastructure, network access, security, WAN service and 24/7/365 support—Managed SD-WAN eliminates the complexity found in multivendor, multi-technology legacy networks
- **Count on diverse and dependable connectivity:** Choose from a full range of high-speed connectivity options and transport types (e.g., fiber, coax and LTE)
- **Leverage multiple configurations:** Utilize a wide range of configurations to meet your needs such as all IP/Layer 3, Layer 2 over IP, or a hybrid SD-WAN integrated with a native Layer 2 Ethernet network
- **Choose your security solution:** Take advantage of our integrated, network-based security or use your own self-managed security solution
- **Migrate at your pace:** Instead of a one-size-fits-all cutover, Managed SD-WAN enables you to migrate your WAN at your preferred pace to enhance an existing infrastructure or create an entirely new network by layering SD-WAN on top of Internet access, or extend to new locations with a hybrid SD-WAN utilizing our high performing, low-latency and secure Ethernet services

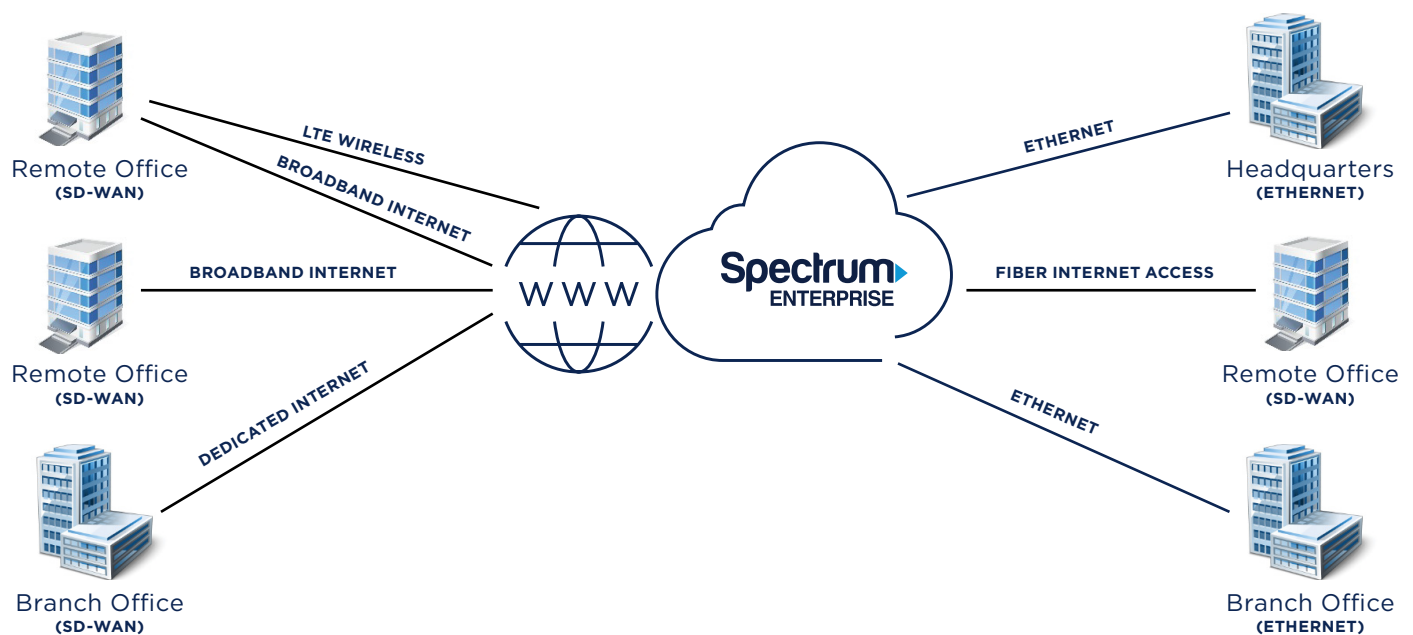
Managed SD-WAN is designed for any enterprise that depends on its WAN for reliable delivery of mission-critical resources and wants to free up internal IT staff to focus on other business-advancing initiatives.

Our fully managed service will also appeal to organizations evolving their networks from legacy technologies, like MPLS, that desire the expertise and support of a managed provider.

You can rely on Spectrum Enterprise to match the right SD-WAN design and access service to your business, regardless of current network configurations, and migrate service at your preferred pace.

### Typical SD-WAN service types

- **Internet-based SD-WAN:** Create a complete SD-WAN solution by leveraging Internet connectivity and virtual network functions at all locations
- **Hybrid SD-WAN and Ethernet service:** Extend your existing native Ethernet WAN using SD-WAN service to quickly “stitch” new sites and off-net locations into a single Ethernet WAN based upon traffic requirements for each location



### Learn more

[enterprise.spectrum.com/sd-wan](https://enterprise.spectrum.com/sd-wan)

### About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, is a national provider of scalable, fiber-based technology solutions serving many of America’s largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes networking and managed services solutions, including Internet access, Ethernet and Managed Network Services, Voice and TV solutions, Managed Application, Cloud Infrastructure and Managed Hosting Services. Our 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](https://enterprise.spectrum.com).