

# High-performance networking

## Delivering exceptional service to meet digital demands

Data traffic is growing at unprecedented rates as organizations increasingly adopt cloud applications and other bandwidth consuming workloads. Enterprises need high-performance networking solutions to stay connected, productive and ahead of the curve. Learn why leading CXOs are moving to networking solutions that deliver the flexibility, reliability and visibility they need in today's digital business environment.

# 2x

Demand for bandwidth continues to surge in a digital and data-driven economy, with enterprise IT traffic doubling every less than three years!

## Benefits of efficient and effective networking solutions

Solutions such as Ethernet and SD-WAN provide a host of benefits that other services simply can't, especially when combined with direct connections to cloud service providers:



By 2023, more than 50% of large organizations will connect to cloud providers using direct cloud connectivity from their WANs, up from 10% in 2019.<sup>2</sup>

- ✓ Reliably and cost-efficiently deliver business services to employees and customers
- ✓ Gain visibility and control over network and application performance
- ✓ Confidently share large files, stream videos and video conference across locations
- ✓ Gain direct, high-speed, low-latency, secure access to cloud environments
- ✓ Scale services and bandwidth as your business evolves

## Evaluating the performance of your network

If your network is running on outdated hardware and technologies or simply struggling to keep pace with demands, now is the time to consider migrating to a modernized, managed solution that will equip your business for long-term success.

### Bandwidth



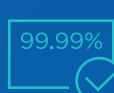
Enterprise bandwidth continues to expand rapidly and across the global marketplace. Gartner recognizes that bandwidth consumption continues to grow by 20% to 30% annually.<sup>3</sup> Can your network keep up with Internet access, traffic between end-points, and the needs of a multi-site configuration?

### Flexibility



As business critical applications move to the cloud, your enterprise needs the ability to quickly adapt to changes. Consider Layer 2 services that provide scalable bandwidth options to quickly respond to evolving network requirements.

### Reliability



It's not enough to have high uptime if it stops outside your building. Does your SLA deliver 99.99% service availability extended to your suite?

### Visibility



Your business relies on efficient network routing. Do you know if your business-critical applications are on the highest-performing path? Choose a solution with monitoring and reporting tools.

### Security



Networks leveraging the public Internet have inherent risks. Is your network designed with security in mind? Compare your existing solution against a private fiber network built on a secure platform.

## Networking solutions from a trusted partner

Your business doesn't stand still, and neither should your WAN. Efficient and effective networking solutions are designed to evolve with your traffic and business requirements, today and tomorrow. Spectrum Enterprise Ethernet Services and Managed SD-WAN, combined with Cloud Connect, deliver the reliable infrastructure, connectivity and performance modern businesses need to succeed in a digital world.



**Ethernet Services**

+



**Managed SD-WAN**

**Read our white paper "Built to Perform" to learn why you need a high-performance WAN to meet tomorrow's digital demands.**

**Learn more**

#### Sources

1. Gartner, "Forecast Analysis: Enterprise Networking Connectivity Growth Trends, Worldwide," (September 2019).
2. Gartner, "Forecast Analysis: Enterprise Networking Connectivity Growth Trends, Worldwide," (September 2019).
3. Gartner, "Critical Capabilities for Network Services, Global," (February 2020).