

# Cloud-first networking

## How application and workload demands are driving adoption of SD-WAN

With a full 93 percent<sup>1</sup> of enterprise organizations now employing a multi-cloud strategy — and the majority of those taking a hybrid approach that includes public clouds — CxOs are reconsidering their network design. Many are adopting managed, software-defined wide area networking (SD-WAN).

## Cloud adoption has become mainstream

Cloud-based technologies and applications have become the standard for organizations looking to increase business agility and access to information while supporting the needs of distributed offices and workers.



**80%** of IT decision makers say a cloud strategy is essential to remaining competitive in their industry.

## Cloud-based workloads are straining networks

Applications and workloads of all types are moving to the cloud, from software to platforms, many of which are hosted on public clouds.

**Workloads are rapidly moving to the cloud.**

**Digital transformation is driving software as a service (SaaS) adoption.**

**Enterprise networks are struggling to keep up with demands.**



90% of businesses expect cloud usage to exceed prior plans due to COVID-19.<sup>3</sup>



83% of software could be delivered as SaaS by 2030.<sup>4</sup>



72% of global IT decision makers say network unreliability is a top constraint to their cloud strategy.<sup>5</sup>

## A managed SD-WAN solution delivers on evolving demands

Adoption of SD-WAN is growing and managed service offerings are emerging that pair its capabilities with the support of a skilled partner through the whole process from end to end. SD-WAN allows organizations to centrally manage network resources while improving bandwidth utilization and application performance. And its benefits don't stop there.



### Optimize bandwidth

Combine all network resources into a single, centrally managed fabric to efficiently allocate bandwidth.



### Improve application performance

Intelligently route traffic based on real-time network performance, prioritizing businesscritical applications.



### Gain visibility and control

View network traffic, utilization and performance in near real-time in a central management portal.



### Rapidly deploy new locations

Bring offices and branches online quickly with easy-to-deploy CPE devices.



### Deploy at your own pace

Choose from multiple configurations to extend, augment or replace your existing network.



### Reduce capital expenditures

Implement a fully managed solution that includes hardware — all for a single, monthly cost.



### Access expertise

Partner with a trusted provider throughout the process, from design to implementation and ongoing management.

Discover how SD-WAN can enhance application performance for your organization.

[Learn more](#)

1. "Flexera releases 2020 State of the Cloud Report," Flexera, 2020.  
 2. "The Role of a High-performance WAN in the Enterprise Digital Transformation Journey," Frost & Sullivan, 2020.  
 3. Tanner Luxner, "Cloud Computing Trends: 2021 State of the Cloud Report," Flexera, March 15, 2021.  
 4. Byron Deeter, Elliott Robinson, Hansae Catlett and Mary D'Onofrio, "State of the Cloud 2020," Bessemer Venture Partners, 2020.  
 5. "The Role of a High-performance WAN in the Enterprise Digital Transformation Journey," Frost & Sullivan, 2020.