

SD-WAN: A cost-efficient solution for growing bandwidth needs

The rise of cloud-based computing and other new technologies demands more bandwidth, putting increased pressure on your organization's WAN.



72% of global IT decision makers say network unreliability is a top constraint to their cloud strategy.¹

Technologies that drive the need for more bandwidth:

Internet of Things



90% of businesses report IoT is core to digital transformation within their organizations.²

Collaboration tools



64% of people say the ability to work remotely instead of coming into an office directly affects whether they stay or leave a job.³

Multi-cloud connectivity



92% of businesses have a multi-cloud strategy, while eight in 10 have a hybrid cloud strategy.⁴

IoT, collaboration tools and cloud applications are among the top drivers of network transformation.⁵

Advantages of an SD-WAN solution

An SD-WAN solution addresses the problems of increased bandwidth pressures by promising greater:



Performance and agility

Because SD-WAN is a virtualized network overlay, it can efficiently manage available resources to improve application performance and network agility.



Bandwidth allocation

SD-WAN is able to take full advantage of the unused and underutilized circuits, or even redundant connections that already exist within an organization's network to efficiently use the bandwidth you already own.



Cost-efficiency

A managed SD-WAN solution reduces the upfront infrastructure costs by pushing much of the customer premise equipment functionality to the cloud.



60% of businesses are expected to adopt SD-WAN by 2024, compared with about 30 percent in 2020.⁶

Discover the benefits of SD-WAN solutions by downloading our executive brief, "SD-WAN: optimize bandwidth and achieve cost efficiencies".

[Learn more](#)

1. "The Role of a High-performance WAN in the Enterprise Digital Transformation Journey," Frost & Sullivan, 2020.
 2. "90% of businesses report IoT is core to digital transformation within their organization," Omdia, 2020.
 3. Daniel Newman, "Cisco Global Hybrid Work Index Identifies Employee Priorities in Post-Pandemic World," Forbes, Nov. 4, 2021.
 4. Tanner Luxner, "Cloud Computing Trends: 2021 State of the Cloud Report," Flexera, March 15, 2021.
 5. Michael Wood, "5 Top Digital Transformation Trends Driving Network Transformation," Network Computing, Nov. 9, 2020.
 6. David Ramel, "SASE and AI Are Coming to a SD-WAN Deployment Near You," Virtualization & Cloud Review, Sept. 28, 2021.