



# Transform your network and your customer experience

Optimize your application performance,  
lower your total cost of ownership and  
simplify your network management

## Meet the software defined network

SD-WAN technology provides unprecedented visibility and control over a company's network-based application performance. It acts as an overlay network that virtualizes and decouples the network management function from physical hardware, using a centralized controller to set policies and prioritize network traffic.

It acts on those policies in real time to determine the best path for each application, across the network connections, ensuring that application performance meets the organization's service level agreements (SLAs).

This application visibility, coupled with granular and real-time control capabilities, provides the enterprise a foundation to develop and deliver a unique, best-in-class experience for their employees and customers alike.

With SD-WAN, organizations can now build secure, higher-performing WANs using lower-cost IP broadband to supplement, or replace, more expensive private WAN connection technologies such as MPLS.

SD-WAN offers an ideal solution for a wide range of growth-oriented enterprises. Consider SD-WAN for your business when:

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You have multiple locations

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You need more cost-effective bandwidth to deliver applications

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You plan to shift workloads to the cloud and cloud service providers

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You want to optimize applications performance for cloud-based applications

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You need 100% network up time to run your business and serve your customers

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You rely on varying connection types and vendors to connect multiple locations

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# Game-changing features for SD-WAN

## APPLICATION VISIBILITY AND CONTROL

Manages and deploys routing policies with a centralized management tool

## APPLICATION OPTIMIZATION

Monitors and improves network paths for higher quality

## DYNAMIC WAN SELECTION

Preserves application performance based on pre-set thresholds

## DYNAMIC IPSEC DEPLOYMENT

Enables end-to-end encryption for secure data transmission over public networks

## SECURITY AND STATEFUL FIREWALL

Deploys and manages security policies with an integrated firewall

## FLEXIBLE CONNECTIVITY

Connect disparate locations with any access

## MANAGED SERVICE

Offers continuous, proactive monitoring and optimization

## DUAL ACTIVE LINKS

Increases resiliency with redundant and diverse connections at each site

# How does SD-WAN Deliver on your needs?



## Optimized Network Infrastructure

Just set the business policies - We will handle the rest. SD-WAN determines the most effective way to dynamically route application to multiple locations.

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Replaces “skinny” T1s with lower-cost, higher-bandwidth broadband alternatives

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Enables a road map for future applications

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Augments MPLS connections with a second WAN using any provider and access type



## Increased Productivity

With the rise of enterprise-wide, cloud-based applications, having a resilient and secure architecture to run them on is more critical than ever. SD-WAN supports your apps and your vision.

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Delivers apps with high performance and virtually no downtime

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Drives business productivity based on real-time performance analytics and insights

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Supports applications that enhance the customer experience.



## Improved Security

Your employees need ubiquitous access to private and public paths. And you need to keep data safe and secure. With SD-WAN, you don't have to choose.

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Creates virtual private network on top of existing connections

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Encrypts all traffic with IPsec so any access type becomes a secure connection

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Firewalls and security policies can be easily modified for each location



## Reduced TCO

IT budgets rarely grow at the same rate as network performance expectations. SD-WAN helps you reduce your per-Mbps cost by up to 90%.

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Converges voice, data, and video applications on the same IP backbone

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Uses a variety of cost-effective and readily available access methods

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Shifts application monitoring from physical devices to software



## Simplified Management

With no switches to manage or monitor, and a single SD-WAN Management Tool portal that brings everything together, it's never been easier to be in total control of your WAN.

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Provides holistic views and real-time intelligence in a centralized console

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Ability to instantly modify business and security policies on a location basis

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Offers automatic updates and upgrades to minimize downtime or interruptions



## Scalability

SD-WAN scales seamlessly with your ambitions and your evolving connectivity needs. And our team of experts will be with you every step of the way.

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Supports increasing use of cloud-based applications

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Enables rapid location deployment with low-touch points

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Meets ongoing business needs with rapidly activated circuits



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