

## Citrix SD-WAN At-a-Glance



Citrix SD-WAN accelerates digital transformation with reliable, automated, and secure connectivity and performance to ensure an always-on workspace experience. As a next-generation WAN edge solution, Citrix SD-WAN provides an unparalleled experience for mission- and business-critical applications delivered from any location with comprehensive security that protects users, applications, and data across the branch, network, and cloud.

### Why Citrix SD-WAN

- Ability to detect, classify and accelerate over 4,500 SaaS, cloud, and virtual applications and sub applications
- Integrated edge security stack with options for next-generation firewall and cloud-based secure web gateway
- Real-time, packet-based traffic handling routes traffic on the most optimal links
- Traffic shaping and bi-directional QoS on diverse bonded links optimizes performance
- Sub-second failover ensures the highest network resiliency

### Solutions Overview

Modern enterprises everywhere are undergoing a major digital transformation and success is dependent on application performance. Often, this includes migrating applications to the cloud requiring a solution that can securely connect branches directly and securely to these apps. Increasingly, customers may look to add bandwidth to support this additional traffic load on their private WAN networks, including latency-sensitive applications like VoIP, video conferencing, video streaming, and virtualized applications and desktops.

But adding more private WAN technology such as MPLS is costly, inflexible, and wasn't built to efficiently route cloud traffic. Moreover, adding capacity doesn't address issues such as outages or latency resulting from backhauling cloud traffic. WANs can suffer from other problems as well, including congestion, jitter, packet loss, and outages. When applications don't perform well, users become frustrated and businesses lose money.

Citrix SD-WAN addresses these challenges with a next-generation WAN Edge solution that offers unparalleled application experience – for SaaS, cloud, and virtual applications & desktops; comprehensive security to protect the network, cloud, and applications; and cloud choice with automated on-ramps. This all makes it easy for enterprises to deploy and manage their networks and the applications that run over it, wherever they may reside – on-premises in a data

center, in the cloud, or both. Citrix SD-WAN allows customers to quickly add new sites, rollout new applications, and monitor reliable connections to the cloud using automation, policy-based enforcement, zero-touch deployment, as well as intelligent reporting.

## SD-WAN for the Modern Enterprise Network

### Experience

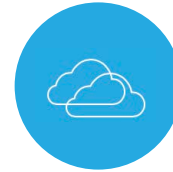


citrix | Microsoft | Salesforce | SAP

### Security



### Choice



aws | Citrix Cloud Direct Service

## Automation

Citrix SD-WAN offers:

- **The best application performance** – detection, optimization for 4,500+ apps through DPI and APIs (Citrix, Microsoft, SaaS, cloud, virtual), dual-ended QoS, packet-based traffic steering, packet duplication, and sub-second link failover.
- **Comprehensive security options** – built-in stateful firewall and edge security capabilities; host partners' next-gen firewalls on our VNF; automated connectivity to secure web gateway partners.
- **Cloud choice** – AWS, Azure (automated), GCP, Equinix. Citrix Cloud Direct service offers resilience, performance for SaaS apps with connection through enterprise-grade, Layer 2 private network.

Edition	Description
Premium	Combines all features of Standard edition with WAN Op capabilities
Advanced	All Standard edition features, with edge security capabilities including IDS/IPS, web filtering, and malware prevention
Standard	<ul style="list-style-type: none"> <li>• Application Control with Deep Packet Inspection (DPI) for SaaS, Cloud, and Virtual Apps &amp; Desktops</li> <li>• Dynamic Routing for edge and inline modes</li> <li>• Virtualized WAN and Path Control</li> <li>• Cloud On-ramps to AWS, Azure, GCP, Citrix Cloud Direct service</li> <li>• Integrated, built-in stateful firewall and edge security stack, or choice of security partner for next-gen firewall or secure web gateway</li> </ul>

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## Top Verticals Benefiting from SD-WAN

### Retail

- Reliable connectivity keeps stores online and inventory accurate, while providing Wi-Fi experience for customers
- QoS prioritizes payment processing and video
- ZTP brings up new locations easily

### Healthcare

- High performance network enables telehealth services, large file transfers (e.g. radiology), virtualized apps & desktops
- Security policy aids with HIPAA compliance
- Deploy remote clinics quickly with ZTP

### Manufacturing

- Real-time application visibility and QoS controls deliver performance to CAD/CAM and other bandwidth intensive files
- Centralized security protects OT infrastructure
- ZTP simplifies expansion of sites and bandwidth

### Finance

- Local breakout preserves bandwidth for latency-sensitive, mission-critical transactions, real-time applications
- Security controls ensure compliance
- Fast provisioning of new branches and remote offices with ZTP



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