# CITRIX

# Is your WAN holding you back?

If you're moving workloads to the cloud, managing a distributed workforce, or just trying to provide a world-class digital workspace experience — then yes — the traditional WAN won't take you boldly into the future. But SD-WAN can. Here's why:

## Demand for SD-WAN is growing — and with good reason

Distributed organizations are turning to SD-WAN to reduce costs and provide an optimal digital workspace experience. This means providing always-on access to all types of applications, wherever they're hosted, for a high-quality user experience.

The SD-WAN infrastructure market's compound annual growth rate for 2017-2022 will be

### 40.4%

2018 IDC Worldwide SD-WAN Forecast

## Solving your WAN problem the old way is hard

The increasing bandwidth demands of SaaS traffic, hi-def video, virtual apps and desktops, teleconferencing, and other rich media can slow down the network and even disconnect a user's session.

## You probably already considered...

**Increasing bandwidth**
This doesn't help remote workers on public networks, and it may result in high-cost MPLS upgrades. Without aggregation, you may not be able to use all available bandwidth. Consumer-grade DSL and cable may lack predictability.

**Adding a backup link**
An inactive backup link can't ensure fast enough failover to preserve the user's session. It may also fail to relieve congestions in situations short of an outage.

**More branch office servers**
Adding servers at each branch will likely result in additional remote management and data replication costs.

**Generic router QoS optimization**
This lacks the ability to prioritize different types of HDX traffic, leaving the network unable to ensure quality for congestion-sensitive apps.

## 4 ways Citrix SD-WAN can help

### 1. Improved reliability
This ensures that no underlying network issues impact user experience or access. You can automatically reroute traffic of poor-quality or failed links so users stay connected.

### 2. More bandwidth
Logically bonds diverse network links into a single virtual WAN path to add bandwidth more quickly, flexibly, and at a lower cost than an MPLS upgrade.

### 3. Higher-quality experience
Fine-grained, HDX aware control with QoS helps you ensure a good experience for all apps. Session fairness, priority queuing, and best path selection improve productivity and reduce IT issues.

### 4. Better visibility
Get deep visibility into the WAN through an easy-to-use platform so you can understand the quality of experience you're delivering and troubleshoot.

## Even more ways to deliver a great experience

A complete digital workspace solution with SD-WAN can offer:

- Secure, reliable delivery of web, virtual, and SaaS apps, including Office 365
- End-to-end visibility across apps, users, and networks, plus advanced analytics and insights
- Centralized and simplified management through a single pane of glass

Learn more about Citrix SD-WAN at
www.citrix.com/sdwan

# CITRIX