

# Office 365: It Gets Better with SD-WAN

Like 56% of organizations today, you've adopted (or plan to adopt) Office 365.

But your legacy network architecture likely wasn't designed with cloud applications in mind. Your traditional WAN may be impairing performance, compromising

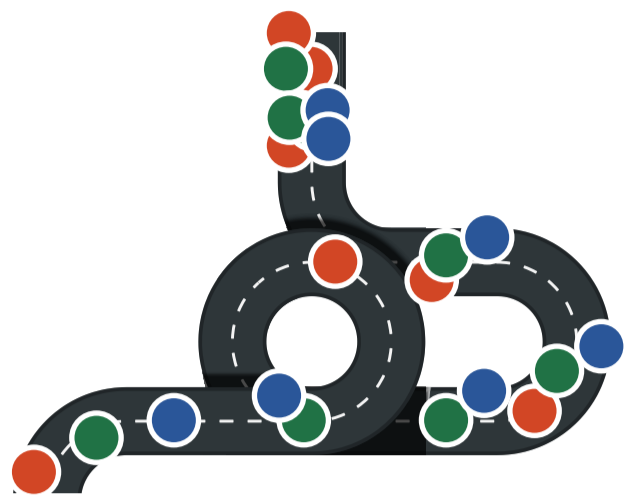
security and diluting the value of your Office 365 investment. A software-defined (SD-WAN) architecture helps Office 365 perform at its best.

**The advantages speak for themselves.**

## TRADITIONAL WAN

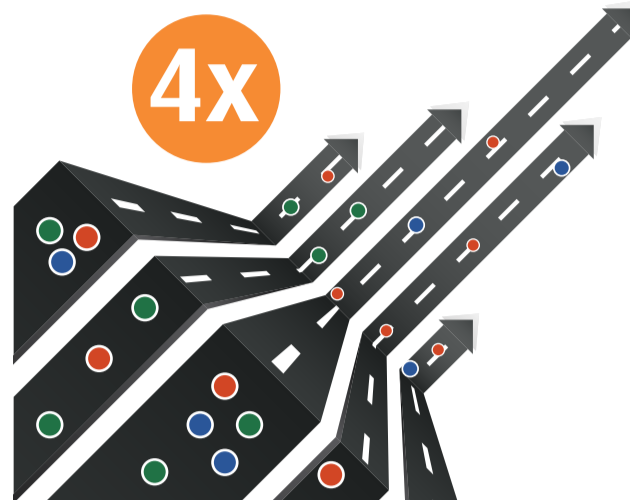
## SD WAN

### SAAS PERFORMANCE



Need to "backhaul" network traffic over high-cost MPLS lines adds latency and congestion.

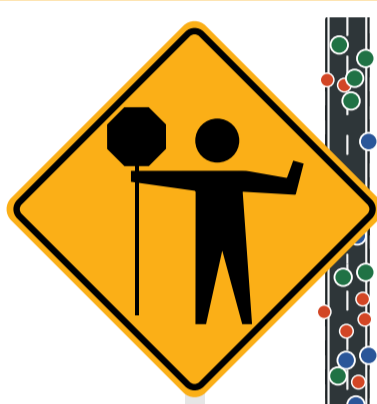
**The Result:** Degraded Office 365 user experience.



Use of public broadband internet accelerates Office 365 performance.

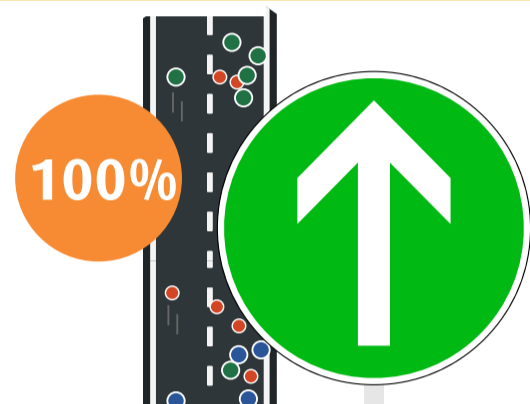
**The Result:** 4x faster application response time.

### SLA RESILIENCY



4x bandwidth requirements for Office 365 cause frequent networking issues over legacy WAN.

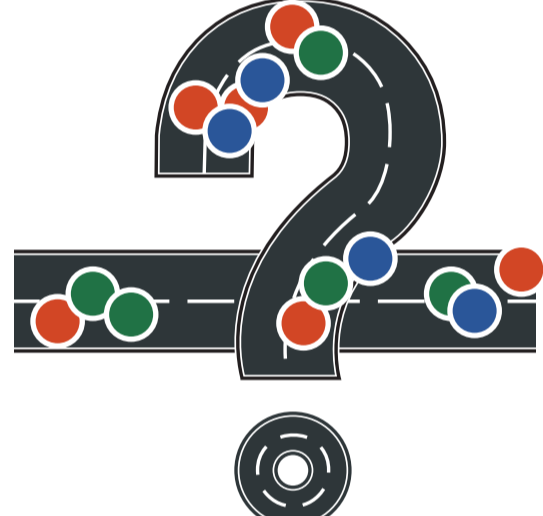
**The Result:** Unpredictable application SLAs.



Office 365 traffic is isolated from network outages and re-routed via "app-aware" policies.

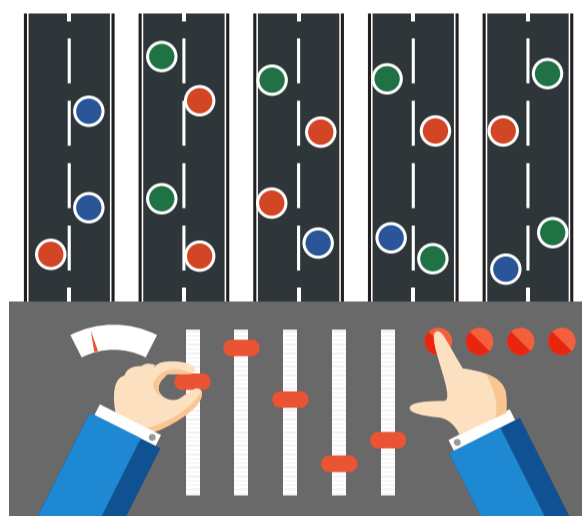
**The Result:** 100% application availability.

### VISIBILITY INTO APPLICATION PERFORMANCE



Limited or no visibility into network performance between Office 365 applications and end-users.

**The Result:** Greater complexity in pinpointing and addressing performance issues.



Real-time performance visibility and automated routing over the best-performing path.

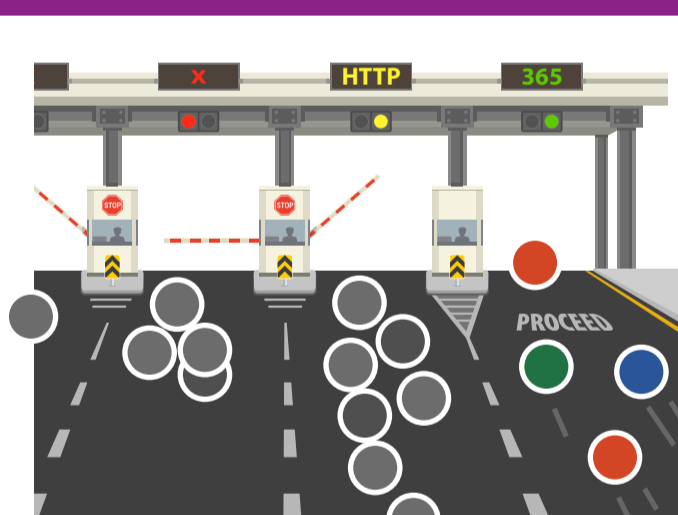
**The Result:** Local, direct "zero-touch" connectivity for users from the branch office.

### SECURITY



"One-size-fits-all" perimeter security treats Office 365 traffic the same as regular internet use.

**The Result:** Ineffective, intrusive security scanning and further performance bottlenecks.



Granular policy controls permit Office 365 direct connectivity as a "trusted" application.

**The Result:** Optimal connectivity and extra protection via native Office 365 security features.

### EASE OF DEPLOYMENT



Manual creation and configuration of low-level DNS and traffic-steering policies.

**The Result:** High burden on IT to deploy and optimize Office 365 across the enterprise.



Simplified and centralized deployment, configuration and policy enforcement.

**The Result:** Streamlined Office 365 deployment and networking optimization.

## The Result: Happier, More Productive Users.

A software-defined approach to networking will enhance cloud app performance. But that's not all: Adopting SD-WAN could reduce your WAN costs by more than 50%.<sup>3</sup> It will also help you isolate and protect critical enterprise data and assets. With Softchoice on your side, you'll be ready to transform the way you network with SD-WAN.

**Go Beyond the Buzzword of SD-WAN**

<sup>1</sup> [http://sd-wan.cloudgenix.com/rs/911-KCN-503/images/CloudGenix\\_Customer%20Use%20Case%20Brief\\_Office365.pdf](http://sd-wan.cloudgenix.com/rs/911-KCN-503/images/CloudGenix_Customer%20Use%20Case%20Brief_Office365.pdf)

<sup>2</sup> "Softchoice SD-WAN Buzzguide."

<sup>3</sup> <https://mail.google.com/mail/u/0/#inbox/WhctKjVjkwWDQBBrbMTfNxfwncwsnPFhQPTTrzDRDkmyjDlBkVQMqMLfXnxjgVwVtPzL7projector=1&messagePartId=0.1>