



**Simplify Your SD-WAN Installation &  
Evolve Your Network**

# DELIVERING A BETTER NETWORK EXPERIENCE

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## DELIVERING A BETTER NETWORK EXPERIENCE

As your company evolves, so should your company's network. Don't let technological obstacles from a traditional WAN bog down your system's performance and hinder your company's ability to deliver. Netrix can help find you a cost-effective, flexible alternative to your outdated network, so you can better serve your organization's needs.

### **SD-WAN Simplified** (What is SD-WAN?)

To successfully deliver a better user experience, your business needs to move to a software-defined wide-area network (SD-WAN), which is an enhanced application that simplifies the management and operation of your traditional wide-area network (WAN). This cloud-based application is a centralized interface where organizations can connect all of their offices while providing real-time visibility to the network in order to better manage traffic, resources and application use. With SD-WAN, you get a fast, secure and reliable connection.

### **SD-WAN is the One You WANT** (Why do I need SD-WAN?)

Let's face it, the traditional WAN is outdated and ill-equipped for today's business model. Your WAN is like a quiet little side-street trying to accommodate the monstrosity of highway traffic. Digitization and the explosion of big data has critically increased the need for high-quality, streamlined data transmission—your employees need new and constantly-evolving applications; they need remote access to servers, mail servers, centralized telecommunications systems,

and the cloud; they need performance, speed, and security, and they need it now!

Not to worry—this simply means your current WAN needs to expand in ways it wasn't originally designed to do, which is why SD-WAN is the perfect way to move forward in this cloud-centric world, so that you can successfully manage your WAN's bandwidth, availability and security.

### **SD-WAN Imagination** (How do SD-WANs actually work? And what are the benefits?)

Let's imagine you are an IT administrator in your company's network bandwidth. In order to stabilize your network's performance and meet the expectations of every employee across the business, one of the first things you might notice is that certain branches of the business often need different types of connections. Perhaps there's a ton of data traffic in your marketing department or maybe there's a need for a more robust security application within your finance department, these differing needs must be addressed to identify your networks requirements.

SD-WAN can help optimize your organization's

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output by changing network traffic patterns, exerting application control and gaining full visibility to the network. In other words, with SD-WAN, you can finally communicate with the network in order to prioritize traffic and eliminate gridlock, which means providing a more stable network that's suitable for all users, both internally and externally.

SD-WAN also:

- allows load-sharing across the WAN network,
- enhances performance for cloud-based apps,
- eliminates expensive routing hardware and components
- provides multiple connection points (MPLS, internet broadband, LTE, etc.)
- offers end-to-end encryption over a virtual private network (VPN) connection.

With SD-WAN you can save operational costs, gain flexibility, and optimize bandwidth. It's a win-win-win.

## Multi-Cloud Connectivity

It's time to use the cloud to advance your organization's productivity. More than ever, workloads are being processed in cloud data centers, and a good portion of the software you need to help drive business is accessed online via a subscription, instead of installed on individual PCs. In order to successfully exist and thrive in this type of environment, your employees need efficient, unhindered access to these clouds so that they can deliver their objectives.

We all know that lagging response times can cause unpredictability and chaos. SD-WAN will help provide your company with steady, secure connections, so that your employees—whether they're mobile, off-sight, or using LAN—are adequately prepared to tackle their daily tasks.

## Get the Right Fit

If it's time to supplement or move away from your traditional wide-area network, Netrix can help implement the right SD-WAN package for your company and make sure that your installation doesn't compromise the security of your organization or trigger undue challenges in terms of deployment or management.

*If it's time to migrate your branch routers, your data or communications infrastructure to the cloud, Netrix can discuss your options regarding SD-WAN design, installation, and management. Netrix provides consulting, architecting, and deploying of circuits and carrier choices, and serves as a one-stop SD-WAN shop. To speak to a network expert and get started on your SD-WAN, email Netrix at [info@netrixllc.com](mailto:info@netrixllc.com).*