



# DELLEMC SD-WAN Solution

Powered by VMware

## ESSENTIALS



### All-in-One

Dell EMC and VMware in **one simple solution**



### Maximum Efficiency

Up to **75% reduction in WAN costs\*\***



### Fully-Backed by Dell EMC

Global support, services, and supply chain

## Introducing Dell EMC SD-WAN Solution

**Dell EMC SD-WAN Solution powered by VMware** combines purpose-built networking appliances from Dell EMC with SD-WAN software from VMware in an all-in-one solution for WAN modernization. VMware has been named a leader by Gartner in the Magic Quadrant for WAN Edge Infrastructure.\*

With simplicity, efficiency, and a full range of flexible support, services and global supply chain options, Dell EMC SD-WAN Solution delivers a powerful, all-in-one solution that enables you to transform your network for the Cloud era.

### Delivering a Modern Networking Experience

SD-WAN provides transformational benefits, enabling you to adapt to change and improve availability, all while saving time and money. With features like **Dynamic Multi-Path Optimization**, you can achieve up to a 75% reduction in costs\*\* over traditional MPLS-backed WAN designs, and gain better performance for your modern business applications.

### Transform Networking for your Modern Applications

**Dell EMC SD-WAN Solution powered by VMware delivers advanced Cloud-based capabilities and saves time, money, and resources.**

- ✓ **Adapt to Change** – Purpose-built networking appliances with Intel processors that are easy to rapidly deploy, configure, and dynamically control
- ✓ **Improve Availability**– Run mission-critical workloads with confidence without worrying about otherwise unreliable network connections
- ✓ **Save Money** – Make operations more consistent, leverage commodity broadband connections, and centralize networking management

# Complete SD-WAN Transformation

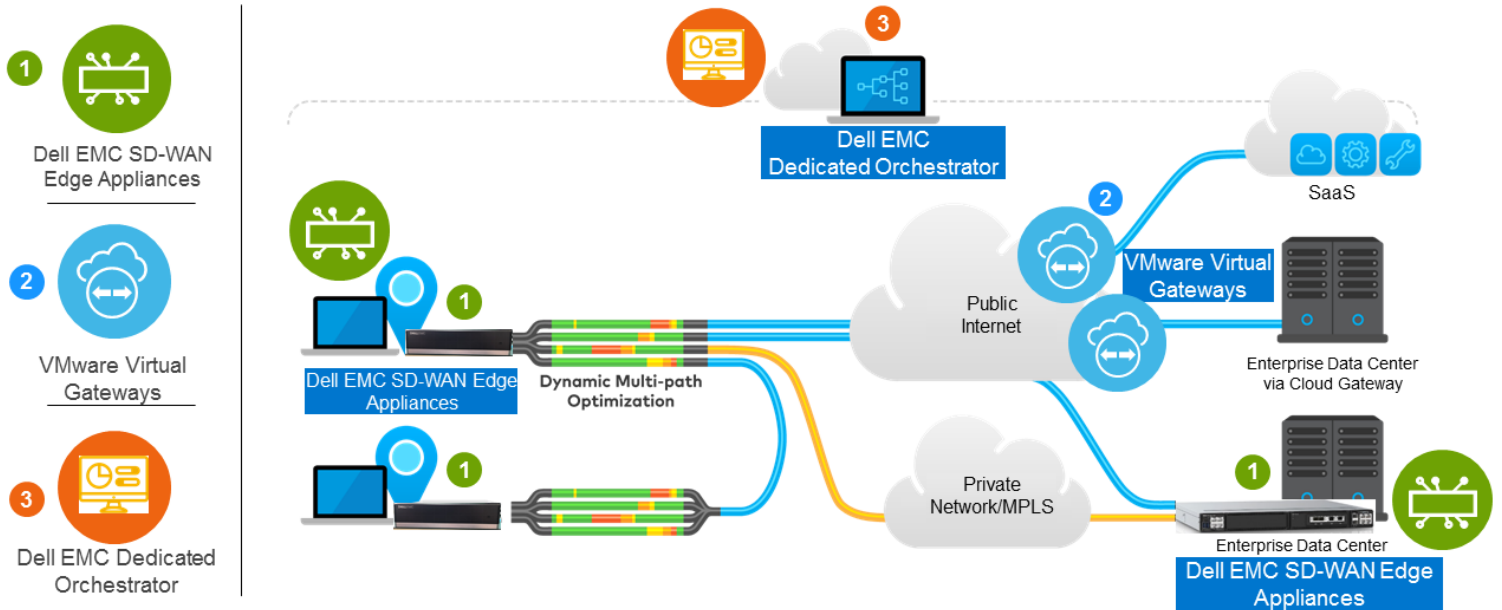
Three powerful components combined in one transformative solution

Dell EMC SD-WAN Solution offers an unmatched experience, featuring powerful appliances with Intel processors factory-integrated with VMware's leading software. Backed by Dell EMC's global supply chain, high-SLA support, and full suite of services, Dell EMC SD-WAN Solution addresses enterprise-level WAN modernization challenges. The solution is made up of three unique components- Dell EMC Edge appliances, a dedicated Dell EMC orchestrator, and VMware Virtual Cloud Gateways-- all factory-integrated as one for rapid deployment, seamless operations, and complete SD-WAN transformation.

Dell EMC Edge Appliances	Dell EMC Dedicated Orchestrator	VMware Virtual Cloud Gateways
All in one, hardware + software	Centralized Management	Global network of cloud gateways
Intel processors and DDR memory	Zero-touch provisioning	Optimized for application performance
Branch and Core Data Center models	Group Policies	30+ Regions
Wide range of bandwidth options	Automatic link profiling	99.99% Reliability SLA

## All-in-One Simplicity for SD-WAN

Dell EMC Edge Appliances, Dedicated Orchestrator, and Virtual Gateways working in unison



## The SD-WAN Advantage

Quickly and easily deploy a complete SD-WAN solution with the Dell EMC SD-WAN Solution. Dell EMC SD-WAN Edge appliances include Intel processors, DDR4 memory, flash storage, and a full range of networking options. The appliances are fully-integrated with VMware SD-WAN software, available preconfigured and preinstalled, for a simple and seamless deployment experience.

Dell EMC SD-WAN Solution delivers enterprise-class benefits like Dynamic Multi-Path Optimization (DMPO), simple and quick deployment, and a flexible selection of support options to suit your business needs.

### Dynamic Multi-Path Optimization

Assured application performance over any type of link, for modern networking that serves the entire business.

### Simple and Quick Deployment

Provision and ship new Edge devices quickly and have them delivered throughout the world. With centralized management, Networking Engineers can easily configure Edge devices via a Cloud-based dashboard rather than dispatching onsite to remote locations.

### The Right Support for Your Needs

Dell EMC delivers best-in-class ProSupport, multiple tiers tailored to meet the needs of your business. With Dell EMC SD-WAN Solution, support can extend to both hardware and software, with SLAs in as little as a few hours.



## The Global Backing of Dell Technologies

From support to supply chain, Dell EMC has decades of expertise successfully deploying enterprise IT solutions in every region of the global economy. Our teams are well versed in customs, local laws, and compliance regulations. We offer 24x7 ProSupport options, and services that can help augment and accelerate your transformation initiatives. Plus, with SD-WAN Solution, VMware provides over 400 global access gateways that enable your applications to achieve optimized performance, no matter the location.

## A Global Network for Your Applications



# Technical Specifications

Dell EMC Edge 600 Series	Dell EMC Edge 3000 Series
	
Branch/ROBO	Datacenter
Intel Processors	Intel Processors
4GB RAM, 16GB eMMC	32GB RAM, 256GB SSD
Powered by VMware SD-WAN software, preinstalled	Powered by VMware SD-WAN software, preinstalled
Backed by one-call 24x7 Dell EMC ProSupport	Backed by one-call 24x7 Dell EMC ProSupport
<a href="#">View full tech specs here</a>	<a href="#">View full tech specs here</a>



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Networking](#)



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\*Gartner, Magic Quadrant for WAN Edge Infrastructure, November 2019. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties, express or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

\*\*75% cost saving based on internal VMware calculation of private MPLS at \$1,800/month converted to a SD-WAN dual broadband configuration cost of ~\$200 per month. Actual savings will vary depending on specific configurations and broadband rates.

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