DELL EMC NETWORKING
MODERNIZING THE NETWORK FROM EDGE TO CORE TO CLOUD

Dell EMC provides innovative Software-defined Networking solutions designed for value. Dell EMC PowerSwitch, Open Networking and SmartFabric modernize the network from edge to core to cloud.

EDGE
Modernize the WAN

Customers today are seeking an alternative to the traditional WAN, which has expensive bandwidth, data center dependence and complex infrastructure. Dell EMC and VMware have transformed the edge, helping customers to modernize and evolve their WANs to handle the demanding requirements of a dynamic hybrid cloud world.

The Dell EMC SD-WAN Edge solution is a business necessity, offering:

All-in-one simplicity: VMware SD-WAN software preloaded on Dell EMC appliances

Efficiency: Software saves on transport cost, while value-designed hardware saves on CAPEX

One-call support: Dell EMC provides global world class support for hardware and software `

Simplify complexity and lower costs – **up to a reduction in WAN costs** 75%

ESG Research Insights Brief commissioned by Dell EMC, May 2018. Results based on an ESG survey of 4000 IT professionals

CORE
Build smarter fabrics

The core network is the foundation on which all IT functions run. Responsible for the fast and reliable transportation of information across the customer network, it is the engine that drives all existing operations. Physical networks are often slow to provision, have performance bottlenecks and inconsistent security policies. The Dell EMC software-defined network enables smarter fabrics and end-to-end management of physical to virtual environments, offering customers the benefits of faster provisioning, better management and micro-segmentation and security.

Dell EMC SmartFabric Director, developed by Dell EMC and VMware, is the industry's only fabric management platform. SmartFabric Director is:

Simple: Reduce time to create VMware-ready physical fabrics by up to 98%.

Efficient: Lower TCO by putting an end to network over provisioning for NSX

Open: SFD can support modern Google networking protocols (gNMI) and OpenConfig to support future NOS including SONiC

CLOUD
Implement hybrid cloud

Dell Technologies Cloud combines the power of VMware software and Dell EMC infrastructure to make hybrid cloud environments easier to operate. Powered by PowerSwitch and SmartFabric Services, Dell Technologies Cloud streamlines operations and improves cloud economics through a consistent management experience.

Software-defined Networking users are more likely 4x to be **significantly faster than competitors on time-to-market**

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Learn More at
DellEMC.com/Networking