

Dell EMC Virtual Edge Platform (VEP): Next Generation Edge Access for the Cloud Era

Key Benefits

- ✓ **Quickly adapt to change**
Virtualizing network functions enables rapid adaption to the changing networking requirements of mission-critical applications
- ✓ **Improve flexibility**
Dynamically add WAN capacity and run critical applications over broadband
- ✓ **Save time and money while lowering risk**
Improve operational efficiency, reduce WAN costs, and ease provisioning and monitoring

Unique Features

- ✓ **Purpose built**
Designed for high-performance virtual networking, like SD-WAN, virtual firewall and WAN optimization
- ✓ **Future ready**
Provides investment protection with a standardized platform that can add new virtualized functions without disruptive upgrades
- ✓ **Validated choice**
Unmatched choice of leading virtualization software platforms, pre-validated on powerful Dell Technologies hardware
- ✓ **The Dell Advantage**
Fully backed by support, services, and supply chain from a single trusted vendor - Dell Technologies

Begin building the network of tomorrow

Dell EMC Virtual Edge Platform (VEP) delivers a dramatic revolution at the edge, enabling your organization to pivot from legacy closed routers to a modern Open Networking platform engineered specifically to power the next generation of virtual networking.

With a wide range of hardware models, from the compact 1405 series to data center scale 4600 devices, plus an unmatched selection of virtualization software platforms available, VEP makes network edge transformation fast, simple, and secure.

Modernize networking with Dell Technologies

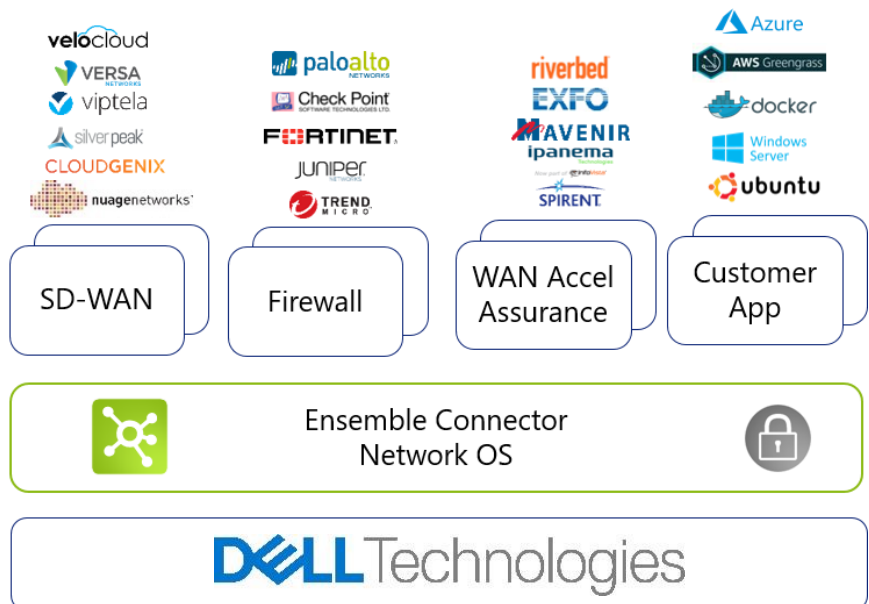
Virtual Edge Platform enables organizations to rapidly modernize Wide Area Networking (WAN) and provide a platform that enables IT transformation at the edge.

Built on Open Networking principles, the VEP is purpose built by Dell Technologies to deliver maximum flexibility and choice for organizations wanting to adopt modern SD-WAN and Virtual Network Functions such as WAN optimization, load-balancers and firewalls to replace legacy routers.



VEP also empowers organizations to provide secure and stable access to IaaS, SaaS, and Cloud applications that are critical to business operations.

VEP: Transform the edge and deploy next-generation network virtualization



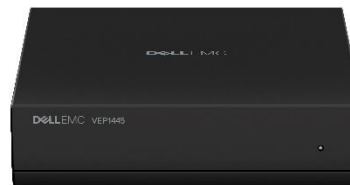
Reduce risk and accelerate innovation with VEP

The Dell EMC Virtual Edge Platform (VEP) product line features modern networking devices that are built to support legacy application needs, as well as enable consumption of Cloud applications to drive IT transformation.

Combining Dell Technologies' powerful purpose-built networking hardware, featuring an x86 architecture and Intel processors tailored for the workloads of virtual networking, VEP models are available pre-loaded with validated software to accelerate modernization and technology adoption, while reducing cost and risk.

Pre-validated choice and flexibility

Dell Technologies provide a true multi-vendor approach, with support for multiple virtualization platforms that deliver access to dozens of third-party VNFs from SD WAN, Firewall, WAN Optimization and many others. The end result is maximum choice and flexibility with no vendor lock-in. Examples of pre-validated options:



VMware ESXi	Versa VOS	ADVA Ensemble
<ul style="list-style-type: none">• Popular bare metal OS hypervisor from VMware• Streamline operations and seamlessly integrate the edge with existing VMware environment• Utilize VMs to host virtualized networking functions	<ul style="list-style-type: none">• Multi-tenant software platform built on cloud principles• Fully-featured routing, SD-WAN and layered security including NGFW, UTM and secure web gateway• Zero Touch Provisioning to save time and reduce risk	<ul style="list-style-type: none">• Responsive and adaptive framework with zero-touch provisioning• Fully embraces principles of SDN and NFV to deploy services at edge, core, and cloud• Delivers multi Gbit/s performance while maintaining low packet loss and jitter

Take the next steps for IT transformation at the edge

Reach out to your Dell Technologies representative to learn more about the VEP and how it can help accelerate transformation at the edge for your organization. You can also find more information and technical specifications by visiting the VEP product page at www.delltechnologies.com/VEP



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