

	1G	10G					25G		40G	100G	
Supported operating systems	S3048-ON	S4048-ON	S4048T-ON	S4148F-ON	S4148T-ON	S4248F-ON	S5048F-ON	S5148F-ON	S6010-ON	S6100-ON	Z9100-ON
Dell EMC OS9	✓	✓	✓	✗	✗	✗	✓	✗	✓	✓	✓
Dell EMC OS10	✓	✓	✓	✓	✓	✓	✗	✓	✓	✗	✓
Cumulus Linux	✓	✓	✓	✓	✓	✗	Q2CY18*	✗	✓	✗	✓
Big Switch Monitoring Fabric	✗	✓	✓	Q2 CY18*	Q2 CY18*	✗	2H CY18*	✗	✓	✓	✓
Big Switch Cloud Fabric	✗	✓	✓	Q1 CY18*	Q1 CY18*	✗	Q2 CY18*	✗	✓	✓	✓
IP Infusion OcNOSTM	✓	✓	✓	✗	✗	✓	✗	✗	✓	✗	✓
Pluribus NetVisorTM	✗	✓	✓	Q1 CY18*	Q1 CY18*	✗	Q1 CY18*	✗	✓	✗	✓

\*Roadmap, subject to change

Dell EMC Open Networking switch solutions are cost-effective and easy to deploy, providing a clear path to software-defined networking (SDN). Based on our dependable, award-winning Z-Series and S-Series switch hardware and featuring a choice of third-party OS and software options, these solutions give you the power to transform your network and accelerate data-center innovation with simplified, high-capacity network fabrics. Dell EMC Networking solutions also offer ProSupport services with highly trained experts around the clock and around the globe to help address IT needs, minimize disruptions and maintain a high level of productivity.

The Dell EMC Networking OS10 Enterprise Edition is a Linux-based Network Operating System supporting multiple architectures and environments and bundles an industry-hardened networking stack featuring standard L2 and L3 protocols over a standard and well accepted CLI interface. Additional platforms are being qualified with 3rd party OSes.

Current partner operating systems include:



Big Switch is taking key hyperscale networking design principles and applying them to fit-for-purpose products for enterprises, cloud providers and service providers. The company's Big Tap Monitoring Fabric is an entry level solution to monitor existing networks, and the flagship Big Cloud Fabric is the industry's most advanced SDN switching fabric intended for new data center pods such as private cloud, big data and virtual desktop infrastructure (VDI).



Products built on IP Infusion technology are deployed in networks with five-nine's reliability across five continents, transport billions of mobile messages, and provide the foundation for today's public, private, and hybrid clouds. OcNOS is the first, full-featured network operating system for data center and enterprise networking, including advanced capabilities such as extensive protocol support for MPLS (Multiprotocol Label Switching), bringing the power of the Open Compute Project, an open hardware movement and foundation, to data center networking.



Cumulus Networks is a system software company founded with the principle of enabling high capacity networks that are easy to deploy and affordable. Cumulus Linux, the operating system for open networking, enables disaggregation of top-of-rack (ToR) data center switching akin to the well-established model of server hardware/software disaggregation. Open networking solutions based on Cumulus Linux and Dell allow organizations of all sizes to leverage efficient data center technology developed by the world's largest cloud operators.



Pluribus Networks is a leader in performance-oriented network virtualization for private and public cloud datacenters. Pluribus Networks solutions transform how IT administrators deploy applications so they can realize productivity gains and enable new business models. Pluribus Networks delivers operational excellence by optimizing datacenter network utilization while maintaining required levels of performance, reliability, and availability.