

# DELL EMC NETWORKING SETTING THE PACE IN INNOVATION



The networking industry is undergoing significant change and disruption, and Dell EMC is leading the way. A few years back, we challenged the status quo with our Open Networking initiative, breaking the proprietary links between networking hardware and software. This opened the doors to a whole new market for networking hardware and software, granting enterprise and service providers more choice and capability than ever before.

Today, we continue to lead the industry with Open Networking solutions including an extensive lineup of leaf and spine switches for the data center, multi-gig (1/2.5/5G) PoE+ enabled switches for the campus, and a rich set of software options from Dell EMC and ecosystem partners.

## Networking solutions for the data center

Dell EMC data center switching solutions are cost-effective and easy to deploy at any scale, featuring a choice of innovative Dell EMC and third-party software options to address virtually any enterprise or service provider use-case or environment.

For in-rack networking, we offer a complete portfolio including blade networking solutions for the PowerEdge M1000e and PowerEdge FX2 as well as traditional top-of-rack switching platforms for 1/10/25/40/50/100GbE connectivity with our S-Series portfolio. We also offer specific solutions optimized for storage networking with options for FC, FCoE, and iSCSI as well as scale-out solutions to match our software-defined storage product sets. For inter-rack connectivity, our Z-Series delivers cost-effective 100GbE connectivity enabling non-blocking east-west performance ideal for virtualized/cloud environments.

To match with these systems, Dell EMC offers OS9 and the new OS10 system software as well as software options from Cumulus Networks,

Big Switch Networks, IPinfusion, and Pluribus Networks. These options and capabilities are unmatched in the industry, and set our systems apart in terms of functionality and investment protection. With our Open Networking software portfolio, we address the widest range of programmatic models from NetOps to DevOps plus fabric switching capabilities to boost performance and simplify operations.

## End-user networking solutions

Our end-user networking solutions are designed for a range of wired and wireless environments with a goal of simplifying operations. With our fixed form-factor X-Series and N-Series switches, and C-series modular switching platforms, we address various price points and levels of functionality to meet the needs of small workgroup environments all the way to multi-building/multi-site environments. For larger environments, customers can elect to use our Network Director/Rapid Access Node software architecture comprising our C-Series and N-Series switches to unify and simplify LAN administration.

For wireless, we offer both controller-less/cloud-based solutions and traditional controller-based access points. We partner with Aerohive for our cloud-based solution and offer simplified monitoring and management for N-series switches and Aerohive access points via the HiveManager management tool.

## Transform your network with Dell EMC

Dell EMC Networking solutions can help your organization – regardless of size – to derive the full value out of your networking investments. We offer proven end-to-end solutions, comprehensive global services, and a vision that sets the pace in a rapidly changing industry. Find out how we can help you and your network.

Learn more at [Dell.com/Networking](https://Dell.com/Networking)