

# OPEN NETWORKING

## PARTNER OPERATING SYSTEM SUPPORT GUIDE

Last update: February 2022

### Data Center – Partner NOS Support Matrix

Speed	Platform	ASIC	Pluribus	Arista (Big Switch)	
				CCF	DMF
1G	S3048-ON	Helix4		✓	
10G	S4048-ON**	TD2	✓	✓	✓
	S4048T-ON**	TD2+	✓	✓	✓
	S4148F-ON	Maverick	✓	✓	✓
	S4148T-ON	Maverick	✓	✓	
	S4128F-ON	Maverick	✓		
	S4128T-ON	Maverick	✓		
	S4112F-ON	Maverick	✓	✓	✓
	S4112T-ON	Maverick	✓	✓	
	S4810F-ON**	TD			
25G	S5048F-ON**	TH+	✓	✓	✓
	S5212F-ON	TD3 X5			
	S5224F-ON	TD3 X5	✓		
	S5248F-ON	TD3 X7	✓	✓	✓
	S5296F-ON	TD3 X7			
40G	S6000-ON**	TD2		✓	✓
	S6010-ON**	TD2+	✓	✓	✓
	S6100-ON**	TH		✓	✓
100G	S5232F-ON	TD3 X7	✓	✓	✓
	Z9100-ON**	TH	✓	✓	✓
	Z9264-ON	TH2	✓	✓	✓
400G	Z9332F-ON	TH3			
	Z9432F-ON	TD4	✓		
	S5448F-ON	TD4			

\*\* Platform discontinued

Dell Technologies' 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.



The Pluribus Networks approach to next-generation data center architectures delivers an open, virtualized and highly programmable SDN network fabric that ensures simplicity, agility, resiliency with simplified management, multitenancy, performance analytics software and white-box economics.

### **DANZ Monitoring Fabric**

DANZ Monitoring Fabric (DMF) is a next-generation network packet broker (NPB) architected for pervasive, organizationwide visibility and security. DMF enables IT operators to monitor all application and network traffic, delivering a one-stop visibility solution for on-premise data centers, enterprise campus/branch and 4G/5G mobile networks. In addition, built-in analytics and traffic recording provides IT operators turnkey network performance monitoring (NPM) as well as scaleout security monitoring for rapid incident management and resolution.

### **Converged Cloud Fabric (CCF)**

Converged Cloud Fabric (CCF)<sup>™</sup> is an automated SDN fabric architected with cloud networking design principles. CCF leverages cloud-style VPC/VNet constructs to deliver self-service multi-tenant networking for data centers. CCF further automates networking for private cloud & HCI platforms (e.g. VMware vSphere/NSX/vSAN, Kubernetes, VxRail), enabling the network to operate at cloud speed. With built-in analytics and cross-domain telemetry, CCF provides unmatched contextual visibility across the fabric and one-click troubleshooting workflows.

[Learn More at DellTechnologies.com/Networking](https://www.delltechnologies.com/Networking)