Data Center – Partner NOS Support Matrix

Speed	Platform	ASIC	Pica8	Pluribus	BSN	
					BCF 5.2	BMF 7.2
1G	S3048-ON	Helix4			✔	
	S3048	Helix4				
10G	S4048-ON	Trident2	✔*	✔	✔	✔
	S4048T-ON	Trident2+		✔	✔	✔
	S4112F-ON	Maverick		✔	✔	✔
	S4112T-ON	Maverick		✔	✔	
	S4128F-ON	Maverick	✔*	✔		
	S4128T-ON	Maverick	✔*	✔		
	S4148F-ON	Maverick	✔*	✔	✔	✔
	S4148T-ON	Maverick	✔*	✔	✔	
	S4810F-ON**	Trident				
25G	S5048F-ON**	Tomahawk+		✔	✔	✔
	S5212F-ON	Trident3 X5	✔	TBD		
	S5224F-ON	Trident3 X5	✔*	TBD		
	S5248F-ON	Trident3 X7	✔*	✔	✔	✔
	S5296F-ON	Trident3 X7	✔*	TBD		
40G	S6000-ON**	Trident2			✔	✔
	S6010-ON	Trident+		✔	✔	✔
	S6100-ON**	Tomahawk			✔	✔
100G	S5232F-ON	Trident3 X5		✔	✔	✔
	Z9100-ON	Tomahawk	✔*	✔	✔	✔
400G	Z9264-ON	Tomahawk2	✔*	TBD	✔	✔
	Z9332F-ON	Tomahawk3				

*Certification in process
** Platform discontinued

Campus – Partner NOS Support Matrix

Speed	Platform	ASIC	Pica8	Pluribus
1G	N3024ET-ON	Helix 4	✔*	
	N3024EP-ON	Helix 4	✔*	
	N3048ET-ON	Helix 4	✔*	
	N3048EF-ON	Helix 4		
	N3048EP-ON	Helix 4	✔*	
Multigig	N3132PX-ON	Firebolt4-FS	✔*	

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.

Big Switch Networks offers Cloud-First Networking (CFN) to enable a seamless IT experience for hybrid clouds, where monitoring tools and applications running in private and public clouds are managed consistently. CFN delivers a responsive, automated, programmable, and consistent fabric-based network experience. Big Switch is the only networking solution to take Public Cloud concepts like VPCs to be deployed On-Prem to create a single operational model across your hybrid environments. By harnessing the power of software-defined networking technology coupled with industry standard hardware, Big Switch Networks delivers Cloud-First Networking with an agile, flexible, intelligent and secure solution, so enterprises can experience true business competitiveness in a multi-cloud world.

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.

Already running 1000's of deployed access and campus switches in SLED and Fortune 100 networks, PICOS, from Pica8, is a Linux based NOS with a complete enterprise software feature set, including NAC and MLAG. It pairs with AmpCon™, the only automation framework for campus networks, allowing Dell Technologies to sell automated, end-to-end brite-box campus and access networks. Their dual-threat operating system can run L2/L3 and SDN on every switch port simultaneously, while the combined PICOS/ Dell Technologies solution brings customers intent-based networking, security/analytics control and service differentiation.

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