

Founding Sponsors



Integrator's List

The Integrator's List is a compilation of 25, 50 and 100GbE products and test equipment that have successfully participated in integration testing at the University of New Hampshire's InterOperability Laboratory.

Sponsor Companies



Contact:

Email: info@25gethernet.org
<http://25gethernet.org/>

Switches			
Manufacturer	Model	Speed	Product Description
Arista	7060CX-32S	1/10/25/40/50/100GbE	32xQSFP28 100GbE Switch with optional FireCode FEC and 2x 1/10GbE SFP+
	7060CX2-32S	1/10/25/40/50/100GbE	32xQSFP28 100GbE Switch with optional FireCode or ReedSolomon FEC and 2x 1/10GbE SFP+
	7160-32CQ	1/10/25/40/50/100GbE	32xQSFP28 100GbE Switch with optional FireCode or ReedSolomon FEC and 4x 1/10GbE SFP+
	7280QR-C36	1/10/25/40/50/100GbE	Universal Leaf 36 port Switch with 12xQSFP28 with optional FireCode or ReedSolomon FEC and 24xQSFP+
Cisco	N9K-C93180YC-EX	10/25/40/50/100GbE	48 x 10/25-Gbps fiber ports and 6 x 40/100-Gbps Quad Small Form-Factor Pluggable 28 (QSFP28) ports
Dell	Z9100-ON	10/25/40/50/100GbE	Multi-rate, top-of rack (ToR) fixed switch for applications in high-performance data centers
Delta (DNI)	AG5648(ET-V648BF)	10/25/40/50/100GbE	10/25/40/50/100GbE TOR Switch for Data Center; SDN capable and ONIE Pre-loaded
HPE	5950	10/25/40/100GbE	100, 40, 25 and 10GbE spine and ToR high-density 32-port fixed port 1RU switch
Mellanox	Spectrum SN2700	1/10/25/40/50/56/100GbE	32-port Non-blocking 100GbE Open Ethernet Spine Switch System

Cables

Company	Product #	Company	Product #
Amphenol	CA-L-QSFP-AMP-A	Molex	CA-L-QSFP-MOL-A
	CA-L-SFP-AMP-A		CA-L-QSFP-MOL-B
	CA-N-B-AMP-A		CA-L-QSFP-MOL-C
	CA-N-B-AMP-B		CA-L-QSFP-MOL-D
	CA-N-B-AMP-C		CA-L-SFP-MOL-A
	CA-N-QSFP-AMP-A		CA-N-B-MOL-A
	CA-N-SFP-AMP-A		CA-N-QSFP-MOL-A
	CA-N-SFP-AMP-B		CA-N-QSFP-MOL-B
	CA-N-SFP-AMP-C		CA-N-QSFP-MOL-C
	CA-L-QSFP-HIT-A		CA-N-SFP-MOL-A
	CA-L-QSFP-HIT-B		CA-N-SFP-MOL-B
	CA-L-QSFP-HIT-C		CA-N-SFP-MOL-C
	CA-L-QSFP-HIT-D		CA-S-QSFP-MOL-A
	CA-N-B-HIT-A		CA-L-QSFP-MOL-A
CA-N-B-HIT-B	CA-L-QSFP-MOL-B		
CA-N-B-HIT-C	CA-L-B-TE-A	TE	
CA-N-B-HIT-D	CA-L-B-TE-B		
CA-N-B-HIT-E	CA-L-QSFP-TE-A		
CA-N-QSFP-HIT-A	CA-L-SFP-TE-A		
CA-N-QSFP-HIT-B	CA-N-B-TE-A		
CA-N-QSFP-HIT-C	CA-N-QSFP-TE-A		
CA-N-SFP-HIT-A			
CA-N-SFP-HIT-B			
CA-S-B-HIT-A			
CA-S-SFP-HIT-A			

Adapters			
Manufacturer	Model	Speed	Product Description
Hitachi	HXA	25/50GbE	Test evaluation board
Marvell	88X5113	10/25/40/50/56/100GbE	Quad 25 GbE PHY with Copper Cable and Backplane Drive Capability, Integrated 40 GbE to 25 GbE Gearbox
	88X5123	10/25/40/50/56/100GbE	Octal 25 GbE PHY with Copper Cable and Backplane Drive Capability, Quad 50GbE, Dual 100GbE/40GbE
Mellanox	ConnectX-4 LX	10/25/40/50GbE	Ethernet Adapter Cards supporting Multi-Host™ Technology, RDMA, Overlay Networks Encapsulation/Decapsulation
	ConnectX-4 EN	1/10/25/40/50/56/100GbE	Ethernet Adapter Cards supporting Multi-Host™ Technology, RDMA, Overlay Networks Encapsulation/Decapsulation
Microsoft	A2000 SmartNIC	50 Gigabit	50G Ethernet adapter card incorporating an FPGA to provide bump-in-the-wire packet processing.
Netronome	Agilio CX 2x25GbE SmartNIC	10/25GbE	SmartNIC for High-Performance Cloud, SDN, and NFV Networking
QLogic	QL45262	10/25 Gigabit	Dual port CNA supporting NPAR, SR-IOV, Overlay Network Tunneling offloads, Universal RDMA offloads
	QL45264	10/25 Gigabit	Quad port CNA supporting NPAR, SR-IOV, Overlay Network Tunneling offloads, Universal RDMA offloads
	QL45562	10/25/50 Gigabit	Dual port CNA supporting NPAR, SR-IOV, Overlay Network Tunneling offloads, Universal RDMA offloads
Xilinx	VCU108 with UltraScale FPGA	10/25/50 Gigabit	20 nm FPGA running 25G/50GE MAC and PCS. 25GE features include AN/LT, CL74 FEC and RS-FEC.
Intel	XXV710-DA2	1G/10G/25G	Flexible and Scalable 10/25GbE Network Adapter with Hardware Optimizations and Intelligent Offloads

Test Equipment

Company	Product #	Speed	Product Description
Ixia	Novus 8x100GE QSFP28	25GE/100GE	Novus 8x100GE QSFP28 is a L2-3 traffic generation, analysis, and protocol emulation tester.
	Multis 4x100GE	100/50/25GE	Multis 4x100GE QSFP28 is a high performance L2-3 traffic generation, analysis, and protocol emulation tester
Spirent	FX3-100GQ-T2	10/25/40/50/100GbE	SPIRENT FX3 100 50 40 25 10GBE QSFP28 2-PORT
Teledyne-Lecroy	SierraNet T328/M328	10/25/40/50/100GE	Enet protocol analyzer-error injector (jammer). Supports 802.3ae-ba-by-bj and Consortium specs