INTEROPERABILITY DEMONSTRATION

Fo0/24 Breakout
Fo0/36 Breakout
Fo0/0
Fo0/4,8
Fo0/100 Breakout
Fo0/48,52
Te0/24–27
Te0/24–27
Te0/24–27

Dell Z9000 (Core)

Te0/124–125
Te0/124–127
Fo0/120
Te0/126–127

10G SFP+ Intel
10G SFP+ QLogic
10G BASE-T CNA (Intel)

10G SFP+ CNA (Intel)
10G SFP+ CNA (Intel)
Te0/0–3
Te1/0/47–48
Fo1/0/49

Fo0/48
Dell S4820T
Dell S4810
HP 5900
Cisco 2232 FEX

Te0/0–4
Fo0/60
Te0/47
Te0/11–12
Te1/0/0–1
eth0/1&8

10G BASE-T CNA (Intel)

10G SFP+ CNA (Qlogic)
10G SFP+ CNA (Qlogic)

Te0/12
eth0/9–12
eth0/32&40
8

Fo0/48
Te0/38
Dell S5000
Cisco 5596T
Fo0/2–5
eth0/13–16
10G BASE-T CNA (Intel)

eth0
eth1
Dell Fiber-Channel SC8000/220
FC Target
Fi5/1–4

eth0/1
Dell iSCSI PS6000
iSCSI Target
eth0/0

Interconnects

10GBASE-SR SFP+ Modules - Avago & Finisar
10GBASE-LR SFP+ Modules - Avago
10G SFP+ Active Optical Cables - Avago & Finisar
10GBASE-CR SFP+ DAC's - Volex
10GBASE-T Structured Cables - Volex
40GBASE-SR 4 Modules - Avago & Finisar
40GBASE-LR 4 Modules - Avago
40G QSFP+ Active Optical Cables - Finisar & Volex
40GBASE-CR 4 QSFP+ DAC's - Volex
LC Duplex & MPO Fiber Jumpers - Volex

Avago
Finisar
Volex

Legend

—— 10G SFP+ Links
—— 10G BASE-T Links
—— 40G QSFP+ Links
—— Backup Storage Links SFP+
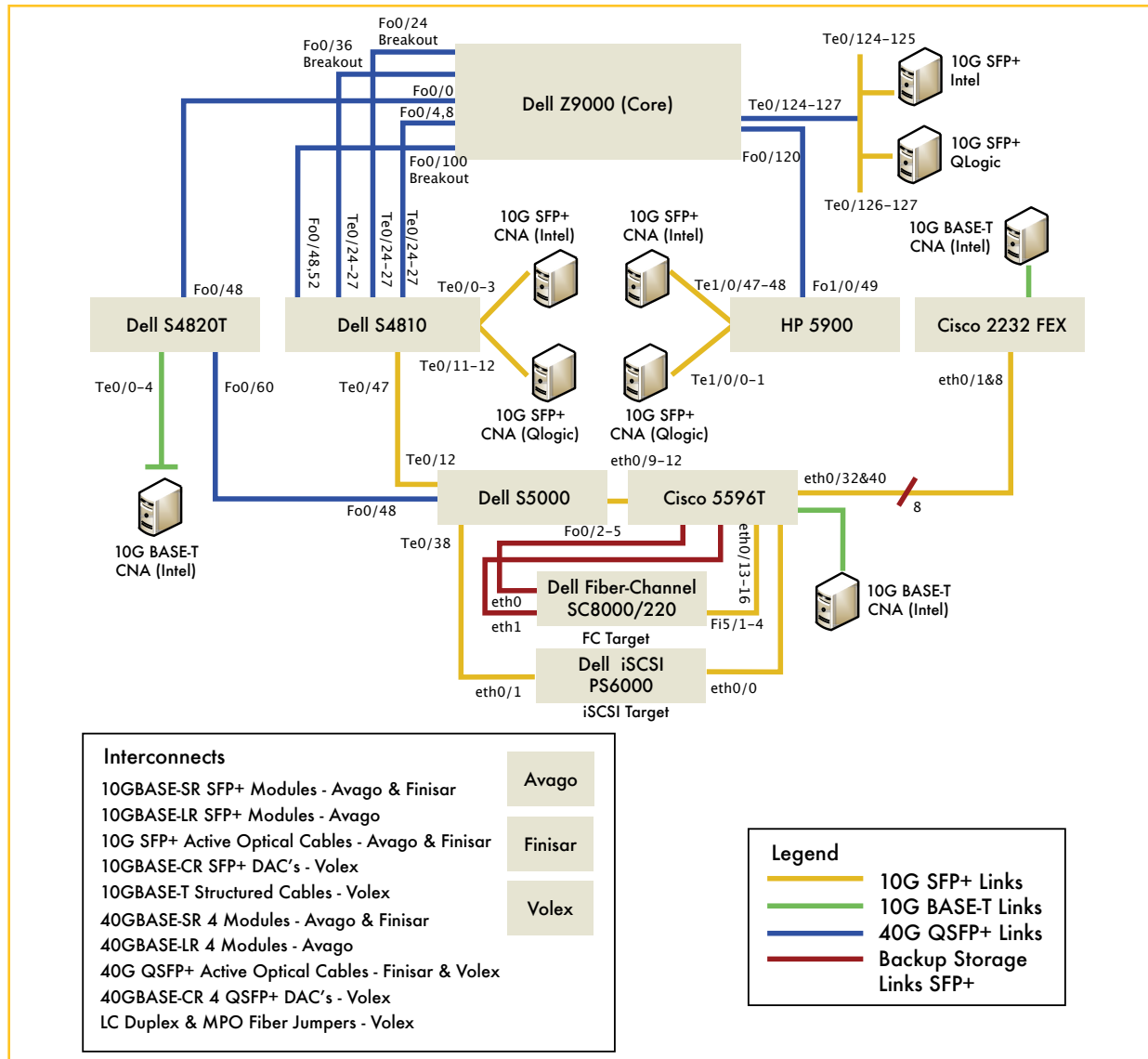
ETHERNET ALLIANCE DEMO OVERVIEW

The Ethernet Alliance's live demo illustrates how organizations can aggregate and de-aggregate 10GbE from both copper and fiber media to 40GbE. This unique multi-vendor interoperability demonstration features a real-world Ethernet converged infrastructure including FCoE and DCB-enabled ISCSI, interconnected via 10GbE, based on 10GBASE-T and SFP+ modules using 10GBASE-SR and copper twin-ax technologies aggregating to QSFP 40Gb core switches. Multiple 40Gb core switches will also be used to simulate WAN interconnected cloud data centers. Additionally, media providers will demonstrate and display current copper and fibre optic cables and connectors.

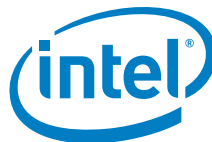## PARTICIPANTS IN THE INTEROP 13 DEMONSTRATION

AQUANTIA®

AVAGO
TECHNOLOGIES

CISCO™

DELL

Finisar®

hp

intel®

QLOGIC®
The Ultimate in Performance

Volex

THE ETHERNET ALLIANCE THREE-FOLD MISSION

1. To promote industry awareness, acceptance and advancement of technology and products based on, or dependent upon, both existing and emerging IEEE 802 Ethernet standards and their management.
2. To accelerate industry adoption and remove barriers to market entry by providing a cohesive, market responsive, industry voice.
3. Provide resources to establish and demonstrate multi-vendor interoperability.

BENEFITS OF MEMBERSHIP

- Be part of the Voice of Ethernet!
- Network with Ethernet Thought Leaders
- Participate in the Debate of Ethernet Futures
- Contribute to Ethernet Alliance Social Media
- Visibility Through Participation
- Global Exposure
- Broad Market Exposure
- Prove Your Interoperability
- Plugfests
- Live Demonstrations
- Continuing Ethernet Education