



25 Gb/s Ethernet over a single lane for server interconnect Closing Plenary Report

Mark Nowell - Cisco
IEEE 802.3 Working Group
San Diego, CA
July 16th, 2014

Consensus Building Presentation

Met Tuesday evening from 6:30 until 8pm

- 148 people in the room at time of count
- Presenter and expert panel
 - Mark Nowell – Cisco
 - David Chalupsky – Intel
 - Howard Frazier - Broadcom
 - John D'Ambrosia - Dell
 - Joel Goergen – Cisco
 - Brad Booth – Microsoft
- The presentation discussed the expected need for 25 Gb/s Ethernet over a single lane for server interconnects:
 - http://www.ieee802.org/3/cfi/request_0714_1.html

CFI Consensus Presentation Contributor Page

Hugh Barrass - Cisco
Brad Booth - Microsoft
Dave Chalupsky - Intel
John D'Ambrosia - Dell
Howard Frazier - Broadcom
Joel Goergen - Cisco
Mark Gustlin - Xilinx
Greg McSorley - Amphenol
Richard Mellitz - Intel
Mark Nowell - Cisco
Tom Palkert - Molex
Megha Shanbhag - TE
Scott Sommers - Molex
Nathan Tracy - TE

Supporters (Page 1 of 2)

John Abbott - Corning

Venu Balasubramonian - Marvell

Thananya Baldwin - Ixia

Mike Bennet - 3MG Consulting

Vipul Bhatt - Inphi

Sudeep Bhoja - Inphi

Brad Booth - Microsoft

Bill Brennan - Credo Semiconductor

Matt Brown - Applied Micro

Dave Brown - Semtech

Mark Bugg - Molex, Inc

Carlos Calderon - Cortina-Systems

Dave Chalupsky - Intel

Chris Cole - Finisar

Chris Collins - Applied Micro

John D'Ambrosia - Dell

Mike Dudek - Qlogic

David Estes - Spirent Communications

Nathan Farrington - Packetcounter, Inc.

Bob Felderman - Google

Scott Feller - Cortina-Systems

Howard Frazier - Broadcom

Mike Furlong - ClariPhy

Mike Gardner - Molex, Inc

Ali Ghiasi - Ghiasi Quantum LLC

Joel Goergen - Cisco

Mark Gustlin - Xilinx

Steffen Hagene - TE

Dave Helster - TE

Yasuo Hidaka - Fujitsu Labs of America, Inc.

Kiyo Hiramoto - Oclaro Japan, Inc

Tom Issenhuth - Microsoft

Peter Jones - Cisco

Myles Kimmitt - Emulex

Scott Kipp - Brocade

Elizabeth Kochuparambil - Cisco

Paul Kolesar - CommScope

Subi Krishnamurthy - Dell

Ryan Latchman - Macom

Arthur Lee - MediaTek Inc.

David Lewis - JDSU

Mike Li - Altera

Kent Lusted - Intel

Jeffery Maki - Juniper

Arthur Marris - Cadence

(87 individuals from 48 companies)

Supporters (Page 2 of 2)

Beck Mason - JDSU

Erdem Matoglu - Amphenol

Greg McSorley - Amphenol

Richard Mellitz - Intel

Paul Mooney - Spirent

Andy Moorwood - Infinera

Ed Nakamoto - Spirent

Gary Nicholl - Cisco

Takeshi Nishimura - Yamaichi
Electronics

Mark Nowell - Cisco

David Ofelt - Juniper

Tom Palkert - Luxtera

Vasu Parthasarathy - Broadcom

Neel Patel - ClariPhy

Pravin Patel - IBM

Jerry Pepper - Ixia

John Petrilla - Avago Technologies

Scott Powell - ClariPhy

Haoli Qian - Credo Semiconductor

Adee Ran - Intel

Ram Rao - Oclaro, Inc

Michael Ressler - Hitachi Cable America

Mike Rowlands - Molex, Inc

Anshul Sadana - Arista

Megha Shanbhag - TE

Kapil Shrikhande - Dell

Jeff Slavik - Avago Technologies

Scott Sommers - Molex, Inc

Steve Swanson - Corning

Norm Swenson - ClariPhy

Atsushi Takai - Oclaro Japan, Inc

Michael Johas Teener - Broadcom

Anthony Torza - Xilinx

Nathan Tracy - TE

Vincent Tseng - MediaTek Inc.

David Warren - HP

Brian Welch - Luxtera

Oded Wertheim - Mellanox

Chengbin Wu - ZTE

George Zimmerman - CME Consulting

Pavil Zivny – Tektronix

Adam Healey – Avago Technologies

Straw Polls & Counts

1. Should a study group be formed for “25 Gigabit/s Ethernet over a single lane for server interconnects”?
Y: 121 N: 1 A: 14
2. Number of people attending presentation:
148
3. Individuals who would participate in a “25 Gigabit/s Ethernet over a single lane for server interconnects” study group:
59
4. Companies that would support formation of a “25 Gigabit/s Ethernet over a single lane for server interconnects” study group:
36

Motion

Request that the IEEE 802.3 WG form a study group to develop a PAR and CSD for:

25 Gigabit/s Ethernet over a single lane for server interconnects

M: Mark Nowell

S: Howard Frazier

Procedural (>50%)

Y: 61 N: 0 A: 5

Final points

- Informing ITU
- On-going consensus building
- SG attendance in Kanata?
- Thank you again to the panel from the consensus presentation

David Chalupsky – Intel

Howard Frazier - Broadcom

John D'Ambrosia - Dell

Joel Goergen – Cisco

Brad Booth – Microsoft