Next Generation BASE-T CFI Closing Report

July 19 2012
San Diego, CA
Consensus Building Meeting

- Met Tuesday evening from 6:00 to 7:30PM
- 112 people in the room
- Panel Members
  - Presenters:
    - Dave Chalupsky – Intel, for Market Potential
    - Bill Woodruff – Broadcom, for Technical Viability
  - Supporters and experts:
    - Dan Dove – APM
    - Brad Booth – Dell
    - David Koenen – HP
- The presentation discussed a Next Generation BASE-T interconnect focusing on the connection between the server and the first level switch in the Data Center.

Supporters (61 Individuals from 40 Companies)

Rick Rabinovich  
Dan Dove  
Venkatesh Nagapudi  
Kamal Dalmia  
Jeff Hirschman  
Yakov Belopolsky  
Will Bliss  
Wael Diab  
Michael Grimwood  
Heng-Hsin Liao  
Peter Anslow  
Hugh Barrass  
Joel Goergen  
Mark Nowell  
George Zimmerman  
Mabud Choudhury  
Paul Kolesar  
Wayne Larsen  
Richard Mei  
Brad Booth  
John Dambrosia  
Rich Hernandez  
Steve O’Hara  
Geoffrey Thompson  
Steve Carlson  
David Koenen  
Robert Grow  
Siddharth Sheth  
Andre Szczepanek  
Ilango S. Ganga  
Alcatel-Lucent  
APM  
APM  
Aquantia  
Arista  
Bel Stewart  
Broadcom  
Broadcom  
Celestica  
Ciena  
Cisco  
Cisco  
Cisco  
CME/Commscope  
Commscope  
Commscope  
Commscope  
Commscope  
Dell  
Dell  
Dell  
Fluke Networks  
GraCaSl  
High-Speed Design  
HP  
Independent  
Inphi  
Inphi  
Intel  
Kent Lusted  
Richard Melitz  
Thananya Baldwin  
Jerry Pepper  
Anthony Ng  
Alan Flatman  
Michael Bennett  
Keith Kosanovich  
David Dwelley  
LK Bhupathi  
Sudhakar Gundubogula  
Yair Darshan  
Harry Forbes  
Paul Vanderlaan  
Sterling A. Vaden  
Shimon Muller  
Ronald Nordin  
Rick Pimpinella  
Ronald Cates  
Stephen Bates  
Harshang Pandya  
Zhu Xing  
Thuyen Dinh  
Joseph Chou  
Valerie Maguire  
Bruce Tolley  
Allan Nielsen  
Nathan Tracy  
David Estes  
Jeff Lapak  
Mandeep Chadha  
Intel  
Intel  
Ixia  
Ixia  
JDSU  
LAN Technologies  
LBNL  
Leviton  
Linear Tech  
Marvell  
Marvell  
Microsemi  
Nexans  
Nexans  
OCC  
Oracle  
Panduit  
Panduit  
PLX  
PMC-Sierra  
Psiber Data  
Psiber Data  
Pulse  
Realtek  
Siemon  
Solarflare  
TE Connectivity  
TE Connectivity  
UNH-IOL  
UNH-IOL  
Vitesse
Straw Poll 1

Should an 802.3 Study Group be formed for Next Generation BASE-T?

<table>
<thead>
<tr>
<th>People in the Room</th>
<th>Dot 3 Voters Only</th>
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<tbody>
<tr>
<td>Y: 91</td>
<td>Y: 65</td>
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<tr>
<td>N: 3</td>
<td>N: 3</td>
</tr>
<tr>
<td>A: 18</td>
<td>A: 11</td>
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Straw Poll 2

112 People in the room

51 – Individuals who would attend and contribute to a

   Next Generation BASE-T Study Group

29 – Companies that support participation in a

   Next Generation BASE-T Study Group
Motion

• Request that IEEE 802.3 WG form a study group to develop a PAR and 5 Criteria for a:

Next Generation BASE-T PHY

• M: Bill Woodruff
• S: David Chalupsky
• (>50%)
  Y: 85
  N: 4
  A: 7
Next Steps

• Secure approval of the SG by the IEEE 802.3 EC

• Upon approval of the SG by the EC
  – Set up an email reflector and web page
  – Hold a two-day study group interim meeting
    • Monday & Tuesday, September 24 & 25 2012 in Geneva
    • Study group start-up, discuss and begin work on PAR, 5 Criteria and objectives
Thank you!