

# Next Generation BASE-T CFI Closing Report

July 19 2012  
San Diego, CA

# Consensus Building Meeting

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- 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.

[http://www.ieee802.org/3/cfi/0712\\_1/0712\\_next\\_gen\\_BASE-T\\_CFI\\_2.0.pdf](http://www.ieee802.org/3/cfi/0712_1/0712_next_gen_BASE-T_CFI_2.0.pdf)

# Supporters (61 Individuals from 40 Companies)

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

# Straw Poll 1

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

People in the Room

Y: 91

N: 3

A: 18

Dot 3 Voters Only

Y: 65

N: 3

A: 11

# Straw Poll 2

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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

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- 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

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- 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!