

# IEEE 802.3WG Closing Plenary Report

IEEE 802.3  
Ethernet Bandwidth Assessment  
Ad Hoc

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Dell

San Diego, CA, USA, July 2012

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# “Ethernet Bandwidth Assessment” Program Submission

- **Background and Purpose**

During the IEEE P802.3ba 40Gb/s and 100Gb/s Ethernet project, it was observed that core networking and computing applications were growing at different rates, driving the need to develop the two new wireline Ethernet speeds. The focus of this IC activity will be to perform an appraisal of future “Ethernet Wireline Bandwidth Needs” of applications within the Ethernet eco-system.

Related Standard – IEEE Std 802.3-2008 and IEEE Std 802.3ba-2010

Related Sponsor – IEEE 802

- **Charter and Scope**

The scope of this IC will focus on gathering information that will enable an evaluation of the bandwidth needs for Ethernet wireline applications, including, but not limited to, core networking and computing. This evaluation will then enable the generation of a white paper(s) and related presentations on the future bandwidth needs of Ethernet wireline applications, which can then be used for future reference by an appropriate related standards activity.

- **Proposed Deliverables**

This evaluation will then enable the generation of a white paper(s) and related presentations on the future bandwidth needs of Ethernet wireline applications, which can then be used for future reference by an appropriate related standards activity.

# Ad Hoc Private Area

- URL: [http://www.ieee802.org/3/ad\\_hoc/bwa/private/index.html](http://www.ieee802.org/3/ad_hoc/bwa/private/index.html)
  - Username: xxxxxx
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- Write it down...
- Note - The draft, and any other content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights.

# This week

- No Meeting
- Tutorial
  - Approximately 100 people
  - [http://www.ieee802.org/802\\_tutorials/2012-07/BWATutorial\\_D1\\_12\\_0716.pdf](http://www.ieee802.org/802_tutorials/2012-07/BWATutorial_D1_12_0716.pdf)

# WG Motion

- Move the following:
  - Approve and issue BWA\_Report\_D1p2.pdf.
  - IEEE 802.3 request the IEEE 802 EC to request ICom to terminate the “Ethernet Wireline Bandwidth Needs” Industry Connections Activity, based upon completion of its deliverables
- Moved by John D’Ambrosia
- Second by Pete Anslow
- Technical ( $\geq 75\%$ )
- Results 87 / 0 / 2
- Motion passes

# Thank You!