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IEEE 802.3™ ETHERNET WORKING GROUP HONORED BY ETHERNET TECHNOLOGY SUMMIT

IEEE 802.3 working group's efforts in defining and promoting Ethernet technology and standards applauded

PISCATAWAY, N.J., USA, 4 April 2013 – IEEE, the world's largest professional organization advancing technology for humanity, today announced that the IEEE 802.3™ Ethernet Working Group has been honored by the Ethernet Technology Summit (www.ethernetsummit.com) with its Ethernet Achievement Award. The award recognizes the contributions of the working group in defining and promoting Ethernet technology and standards.

The IEEE 802.3 Ethernet Working Group was honored during the Ethernet Technology Summit's 40th Anniversary Celebration on April 3 in Santa Clara, Calif.

"Without the time and effort dedicated by key people and the ideas they provided, Ethernet would not be the leading networking technology in use today. Certainly the IEEE 802.3 Ethernet Working Group and its members are among those individuals," said Lance A. Leventhal, program chairperson of the Ethernet Technology Summit. "The IEEE 802.3 Ethernet Working Group is responsible for so-many standards that have contributed substantially to making Ethernet a huge success story."

Ethernet is celebrating its 40th anniversary this year. Deployment of technology defined by the IEEE 802.3 standard is already globally pervasive, driven by the ever-growing needs of local area, access and metropolitan area networks around the world. Beyond traditional networks, new application areas such as networking for automotive and other industries are looking to expand their reliance on Ethernet in their networks. To better address the needs of all of these areas and applications (e.g. industrial and entertainment), the IEEE 802.3 Ethernet standard is constantly evolving and expanding. The success of the standard—from its inception through

today—has been its open and transparent development process. This is a prime example of the "OpenStand" principles (http://open-stand.org). These principles encapsulate a modern paradigm for global, open standards that can be extended broadly to other technology spaces.

"On behalf of the rest of the-working group, I thank the Ethernet Technology Summit for the Ethernet Achievement Award," said Wael William Diab, vice chair of the IEEE 802.3 Ethernet Working Group and senior technical director at Broadcom. "IEEE is a proven environment for developing market-driven standards that become widely deployed and globally relevant, and in There is no technology space has in which this dynamic has been more evident than in Ethernet and the IEEE 802.3 family of standards. IEEE 802.3 initially was developed in order to standardize connectivity among personal computers, printers, servers and other devices inside a LAN, but the standard has steadily evolved to deliver increased capacities and connect more devices, users, media types and protocols across more types of networks."

The Ethernet Technology Summit also recognized several members of the IEEE 802.3 working group for their individual contributions to the Ethernet industry, including Brad Booth, distinguished engineer, Dell; John D'Ambrosia, chief Ethernet evangelist, Dell; Howard Frazier, senior technical director, Broadcom, and Shimon Muller, senior principal engineer, Oracle. Additionally, among those honored by the IEEE Santa Clara Valley Section with its Unsung Heroes Award were working-group member Geoff Thompson and former working-group member Ron Crane.

For more information about the IEEE 802.3 Ethernet Working Group, please visit http://www.ieee802.org/3/index.htmlstandards.ieee.org/develop/wg/WG802.3.html.

To learn more about IEEE-SA, visit us on Facebook at http://www.facebook.com/ieeesa, follow us on Twitter at http://www.twitter.com/ieeesa, connect with us on LinkedIn at http://www.linkedin.com/groups?gid=1791118 or on the Standards Insight Blog at http://www.standardsinsight.com.

About the IEEE Standards Association

The IEEE Standards Association, a globally recognized standards-setting body within IEEE, develops consensus standards through an open process that engages industry and brings together a broad stakeholder community. IEEE standards set specifications and best practices based on current scientific and technological knowledge. The IEEE-SA has a portfolio of over

900 active standards and more than 500 standards under development. For more information visit http://standards.ieee.org/.

About IEEE

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Supporting Quotes

David Law, chair of the IEEE 802.3 Ethernet Working Group and distinguished engineer with HP Networking

"By any measure, the IEEE 802.3 'Standard for Ethernet' has proven to be an unmitigated success. IEEE 802.3 technologies and the varied Ethernet networks that they enable are globally pervasive, and Ethernet's application horizon continues to expand. The working group stays focused on assessing and anticipating market need and evolving IEEE 802.3 for new opportunities."

Paul Nikolich, chair of the IEEE 802® LAN/MAN Standards Committee

"Over several decades, thousands of <u>hard-working</u>, <u>dedicated individuals</u> have contributed to Ethernet's success through the IEEE 802.3 working group, and they are to be congratulated on the Ethernet Technology Summit's honor. Ethernet is well positioned for the long run. The technology is proven; its installed base is huge, and multi-dimensional innovation is incessant."