HomePlug Gets Interoperability Event

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The HomePlug Alliance announces a multi-vendor event for HomePlug Netricity technology--bringing together Cisco, Itron, Semtech (EnVerv) and Texas Instruments and the low-frequency, narrow-band IEEE 1901.2 standard.

The Netricity program is designed for long-range powerline networking applications, namely outside-the-home, smart grid, smart city and industrial control. Built using frequencies below 500kHz, the technology incorporates an IEE 802.15.4-based media access control (MAC) layer to enabled hybrid (wired + wireless) networks. The program complements and coexists with the high-bandwidth HomePlug AV and AV2 specifications and standards, as well as HomePlug Green PHY for smart home applications.

The event tested out IEEE 1901.2 implementations exchanging IPv6 packets in the FCC-above-CELENEC band using various modulations and payload sizes.

"HomePlug is pleased to see growing support for the Netricity program with this landmark interoperability event," the HomePlug Alliance says. "This event is a key step to establishing product interoperability toward finalization of the Netricity certification program, which will provide customers such as utilities and energy companies a sizable product portfolio from which to choose."

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