MoCA Technology Well Represented at CES 2012

During the Consumer Electronics Show (CES) held in Las Vegas, Nevada, members of MoCA (Multimedia over Coax Alliance) will demonstrate consumer electronics devices ranging from adapters and set top boxes to system-on-a-chip using the MoCA technology standard.

Videos of MoCA members' demos can be found on the MoCA Alliance YouTube Channel: http://www.youtube.com/user/MoCAlliance [1], website for the Alliance: http://www.mocalliance.org [2] and the website MoCA Alliance created for the installer community: http://www.moca4installers.com [3].

Highlights of demos include:

ARRIS will demonstrate the ARRIS Whole Home Solution consisting of the MOXI Gateway, MOXI Player, MOXI Services Portal and MOXI User Interface. The ARRIS Whole Home Solution provides an integrated digital home media solution for video, data, and voice for a complete home media entertainment experience. The solution includes a six-QAM tuner HD DVR with 500 Gigabytes of storage, DOCSIS 3.0 8x4 high speed data, dual voice lines, a four-port Ethernet home networking router, selectable 802.11n wireless and support for MoCA 1.1+ home networking technology.

Broadcom Corporation will demonstrate the industry's first integrated MoCA 2.0 SoC portfolio with six new designs that double available video bandwidth, enhance video quality and distribution while increasing security and reducing power requirements for multi-screen connected TV experiences. Broadcom's flagship BCM7425 Dual HD Transcoding MoCA 2.0 Gateway STB SoC features dual HD decoding and dual transcoding support for streaming simultaneous video broadcast content wirelessly to multiple devices, paving the way for advanced services like video conferencing and faster channel change with Broadcom's FastRTV technology.

Channel Master will exhibit their Internet to TV MoCA technology adapters along with their new Channel Master TV Dual-tuner HD DVR which records over-the-air digital TV broadcasts and is Internet-ready.

ComplexIQ will display their MoCA 2.0 technology hardware interoperating on an existing MoCA 1.1 network, proving the interoperability of the MoCA standards.

Entropic Communications will feature adapters with the MoCA 2.0 technology standard used in a typical connected home situation through interactive demos as well as the DIRECTV Experience and MoCA 2.0 technology used in video transcoding to ensure optimal viewing experiences on any screen in or out of the home.

ViXIS will demonstrate their XCode True mobility platform which features MoCA technology and DLNA for multi-screen delivery of multimedia content across both

fixed and mobile screens.

Wi3 Inc., an International CES Innovations 2012 Design and Engineering Award Winner, will highlight their WiPNET product series including their new Wired/Wi-Fi cartridge. Wired/Wi-Fi cartridges can be added to each room or area of the home ensuring the best possible Wi-Fi coverage, resulting in unmatched Wi-Fi performance. The WiPNET modular "Sleeve & Cartridge" outlets allow choices of connectivity i.e., hardwired Ethernet and Wi-Fi, as well as, adaptability to types of service, i.e, CATV, Satellite and Off-Air services. Wi3 uses industry standard MoCA technology to transform that cabling into a full Ethernet Network, eliminating the need to install special Ethernet
cabling.

Source URL (retrieved on *12/27/2014 - 7:32am*):
http://www.wirelessdesignmag.com/news/2012/01/moca-technology-well-represented-ces-2012?qt-blogs=0&qt-digital_editions=0

Links:
[1] http://www.youtube.com/user/MoCAlliance
[2] http://www.mocalliance.org
[3] http://www.moca4installers.com