For Immediate Release

BroadLight and AudioCodes to Deliver Advanced VoIP Services over GPON Networks

Service Providers Will Now Have Access to the Best VoIP and GPON Technologies in One Integrated Solution

June 25, 2008 – Santa Clara, Calif. – BroadLight, the leading supplier of GPON semiconductors and software, today announced that they have joined forces with AudioCodes, a leading provider of Voice over IP (VoIP) technologies and Voice Network products, to deliver high-performance VoIP solutions over GPON networks. By designing the AudioCodes' VoIPerfect™ engine to run seamlessly on BroadLight's BL2348 GPON Residential Gateway System-on-Chip, BroadLight will enable service providers to offer advanced VoIP services over high-bandwidth GPON networks.

 "By complementing our industry-leading GPON processors with AudioCodes' widely deployed VoIP technology, equipment companies can easily migrate from external DSP to the BL2348 integrated DSP and offer feature-rich toll-quality voice services while maintaining their existing voice application software," said Doron Tal, Vice President of Business Development and Product Management at BroadLight. "GPON's speed and QoS performance enables high-speed triple play services with uncompromising VoIP quality."

 "BroadLight and AudioCodes both provide field-proven technology which has a high rate of deployment in the marketplace today," stated Shaul Weissman, Vice President, VoIP Processors at AudioCodes. "The combination of our respective technologies and market leadership will provide customers with powerful and feature-rich VoIP technology over GPON."

The GPON technology enables the usage of High Definition Voice in the residential gateway, providing customers with unprecedented voice quality. The addition of AudioCodes' VoIPerfect*HD* software to the BL2348 will enable service providers to excel the PSTN voice quality and offer additional value-add services on the same platform.

About the BL2348

The BL2348 GPON RG SoC provides the performance, integration and functions required for the new breed of cost-effective residential gateways connecting the high-speed digital home to FTTH services. The BL2348 leverages its field proven PON*Runner* network processor to perform bridging and routing functions with throughputs of 1Gbps. Its embedded GPON MAC, integrated VoIP DSP, Ethernet switch and interfaces for WiFi and USB creates a cost-effective single chip solution in a 19x19 mm PBGA-441 package, working at industrial temperature range.

About VoIPerfect™

VoIPerfect™ is AudioCodes' underlying, best-of-breed, core media gateway architecture for VoIP (Voice over IP) technology products and systems. AudioCodes' VoIPerfect platform provides the main technology building blocks of AudioCodes' entire product line. The VoIPerfect architecture comprises feature-rich VoP (Voice over Packet) DSP software and highly-optimized media streaming embedded software, integrated PSTN signaling protocols and VoIP standard control protocols, provisioning and management engines, and additional features enabling carrier-grade quality and high-availability.

The VoIPerfect architecture components are available in AudioCodes' products at various levels of integration – from chip-level products through PMC modules and ATCA/PCI/cPCI blades, to high-availability and non high-availability analog and digital Media Gateway platforms.

About BroadLight

BroadLight delivers the industry's only end-to-end (E2E) solution (from the customer premises to the central office) for equipment vendors designing ITU-T compliant passive optical network (PON) systems. The company's completely integrated product line consists of standards-based communication semiconductors and software solutions that enable its customers to deliver BPON and GPON equipment to carriers and services providers worldwide. This E2E solution provides customers with a lower risk development cycle and enables them to significantly speed time-to-market. As a result, BroadLight technology has been adopted by leading manufacturers who are currently providing equipment for some of the world's largest fiber PON roll-outs.

About AudioCodes

AudioCodes Ltd. enables the new voice infrastructure by providing innovative, reliable and cost-effective Voice over Packet technology and Voice Network products to OEMs, network equipment providers and system integrators. AudioCodes provides its customers and partners with a diverse range of flexible, comprehensive media gateway and media processing technologies, based on VoIPerfect™ -- AudioCodes' underlying, best-of-breed, core media gateway architecture. The company is a market leader in voice compression technology and is a key originator of the ITU G.723.1 standard for the emerging Voice over IP market. AudioCodes voice network products feature media gateway and media server platforms for packet-based applications in the converged, wireline, wireless, broadband access, and enhanced voice services markets. AudioCodes enabling technology products include VoIP and CTI communication boards, VoIP media gateway processors and modules, and CPE devices. Its customers include the leading telecom and data network equipment providers globally. AudioCodes' headquarters and R&D facilities are located in Israel with an R&D extension in the U.S. Other

AudioCodes' offices are located in Europe, the Far East, and Latin America. For more information on AudioCodes, visit www.audiocodes.com.

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