



NEWS RELEASE

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COMTECH AHA TO DEMONSTRATE HARDWARE COMPRESSION FOR NETWORKING AT INTEROP 2010

Based on Comtech AHA's AHA363-PCIe GZIP compression card, system will show performance gains and power reduction over alternative solutions.

Moscow, ID – April 21, 2010– Comtech AHA Corporation, a wholly-owned subsidiary of Comtech Telecommunications Corp. (NASDAQ:CMTL) that develops technology for the communications, networking and data storage markets, will be demonstrating the latest in hardware compression at Interop 2010 in Las Vegas from April 27 to April 29. The demonstration will compare hardware compression, software compression and native (uncompressed) data transmission of typical transmitted network traffic. Graphics will show the increased throughput (data rate) and power savings that can be achieved when using hardware compression.

The Comtech AHA PCIe cards allow network transmission and network storage appliance customers to significantly reduce the amount of data that is transferred through or stored within their systems. Along with reducing latency, bandwidth and storage requirements, the compression cards also ease the resource loading of these appliances by off-loading the data compression task from the system processor.

On display will be the complete line of hardware compression productions including the following:

- AHA360-PCIe 2.5 Gbps GZIP compression/decompression card
- AHA363-PCIe 5.0 Gbps GZIP compression/decompression card
- AHA367-PCIe 10.0 Gbps GZIP compression/decompression card

The Comtech AHA hardware compression offerings are all based on the AHA3610 GZIP compression integrated circuit (IC), which offers up to 2.5 Gbits/sec throughput via hardware, while also giving significant power saving over software compression.

Common Product Features:

- 3.6:1 Canterbury corpus compression ratio
- Full GZIP algorithm compliance
- Multi lane PCI Express interface
- Uses multiple AHA3610 ICs
- Efficient scatter gather DMA
- Single stream or intermixed streams
- Full duplex operation
- Software drivers and source code
- Linux and Windows reference drivers

Interop Booth

Please come visit the Comtech AHA team at booth 2414 at Interop 2010 in the Mandalay Bay Convention Center in Las Vegas from April 27 to 29.

More information may be obtained by contacting Comtech AHA by telephone at 208-892-5600 or via e-mail at sales@aha.com.

About Comtech AHA

Comtech AHA Corporation develops and markets application-specific integrated circuits (ASICs), boards, and intellectual property core technology for communications systems architects worldwide. Comtech AHA provides flexible, cost-effective solutions for today's growing bandwidth and reliability challenges. Located in Moscow, Idaho, Comtech AHA has been providing leading edge Forward Error Correction and Lossless Data Compression technology for more than twenty-one years and offers a variety of standard and custom IC solutions for the data communications industry. Comtech AHA Corporation is a wholly owned subsidiary of Comtech Telecommunications Corp. (NASDAQ:CMTL). For more information, please visit www.aha.com.

Certain information in this press release contains statements that are forward-looking in nature and involve certain significant risks and uncertainties. Actual results could differ materially from such forward-looking information. Comtech Telecommunications Corp.'s Securities and Exchange Commission filings identify many such risks and uncertainties. Any forward-looking information in this press release is qualified in its entirety by the risks and uncertainties described in such Securities and Exchange Commission filings.

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