



## NEWS RELEASE

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### **COMTECH AHA ANNOUNCES LOW COST GZIP DATA COMPRESSION BOARD FOR NETWORKING AND DATA STORAGE ENVIRONMENTS**

*Based on Comtech AHA's GZIP chip, system allows for highest compression ratio performance and lowest power consumption on the market*

**Moscow, ID – March 11, 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, today announced the introduction of its latest low cost GZIP data compression board, the AHA360-PCIe, which allows for reduced microprocessor load and lower power consumption than other solutions.

The AHA360-PCIe allows 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, it also eases the resource loading of these appliances by off-loading the data compression task from the system processor.

The system is based on Comtech AHA's AHA3610 GZIP compression and decompression integrated circuit (IC), which offers up to 2.5 Gbits/sec throughput via hardware, while also giving significant power saving over software compression.

“With the announcement of this new board, Comtech AHA now offers a complete line of compression cards supporting a range of data rates to as high as 10 Gbps.,” stated Bill Thomson, President, Comtech AHA. “This latest GZIP compression board, based on our GZIP compression IC, allows developers of cost sensitive applications to take advantage of hardware compression.”

Based on the Open Standard GZIP Data Compression Algorithm, the AHA360-PCIe supports full-duplex streaming of up to 2.5 Gbps uncompressed data using an industry standard X4 lane PCI-Express Interface.

**Product Features:**

- 3.6:1 Canterbury corpus compression ratio
- Full GZIP algorithm compliance
- x4 PCI Express interface
- Uses the AHA3610 IC
- 2.5 Gbps uncompressed throughput
- Efficient scatter gather DMA
- Single stream or intermixed streams
- Full duplex operation
- Software drivers and source code
  - Linux and Windows reference drivers

**Availability**

Sample quantities of the AHA360-PCIe card are available to customers now and production quantities will be available in Q2 of 2010.

Comtech AHA also offers a 5 Gbps compression card, the AHA363-PCIe and a 10 Gbps compression card, the AHA367-PCIe.

More information may be obtained by contacting Comtech AHA by telephone at 208-892-5600 or via e-mail at [sales@aha.com](mailto: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](http://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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