

## News Release

### COMTECH EF DATA RELEASES TURBOVR™ ROUTER WITH ACCELERATION DELIVERING PERFORMANCE GAINS FOR SATELLITE COMMUNICATIONS

**TEMPE, Arizona, September 14, 2004** – Comtech EF Data Corporation, a subsidiary of Comtech Telecommunications Corporation (NASDAQ: CMTL), announced today the release of *turboVR*™, a new combination router with acceleration. This product combats the inherent challenges of transmitting Transmission Control Protocol/Internet Protocol (TCP/IP) over satellite communications links by transparently accelerating TCP sessions, resulting in increasing throughput. *turboVR* also provides the IP routing functions essential to small-to-medium enterprises.

Typical satellite links exhibit delay and high bit error rates, which can degrade or restrict TCP transmission. By deploying the acceleration offered in *turboVR*, more simultaneous connections can be supported, faster throughput can be achieved and overall network efficiency can be restored.

Loaded with IP routing functionality, this compelling device provides Data and TCP Header Compression, Network Address Translation (NAT), Dynamic Host Configuration Protocol (DHCP) and more. *turboVR* is standards-based, supporting the Space Communications Protocol Standard Transport Protocol (SCPS-TP). It provides reliable connection-oriented end-to-end data transfer for user applications. And, it interoperates with TCP/IP networks and devices, so *turboVR* can be seamlessly integrated into existing networks in a staged manner, avoiding the need for network-wide upgrades.

“The release of *turboVR* adds another offering to our performance enhancement product line, which is based on SkipWare® technology by Global Protocols™, Inc.,” said Daniel Enns, senior vice president strategic marketing and business development. “The experience we have gained in the government and military sector has enabled us to develop an acceleration product ideally suited for the commercial market.”

Packaged in a network appliance-style platform, *turboVR* is intended for satellite broadband service providers, businesses utilizing satellite links for Internet backbone trunking services and organizations with large or evolving satellite bandwidth requirements for Internet traffic – from educational institutions and oil and energy to maritime and construction. *turboVR* is now available for shipment.

#### About Comtech EF Data Corporation

Comtech EF Data Corp. manufactures a broad spectrum of Data and RF products for satellite communications, including Satellite Modems, Network Monitor and Control Software, TCP/IP Performance Enhancement Proxy, Converters, Solid State Power Amplifiers, Transceivers and Satellite Terminals. All products meet or exceed the standards published by Intelsat®, Eutelsat, Insat, AsiaSat and other worldwide and regional satellite networks. Please visit [www.comtechefdata.com](http://www.comtechefdata.com) for more information.

Certain information in this news 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. The Comtech Telecommunications Corp Securities and Exchange Commission filings identify many such risk and uncertainties. Any forward-looking information in this news release is qualified in its entirety by the risks and uncertainties described in such Securities and Exchange Commission filings.

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#### Media Contact:

Sue Wilcox  
Comtech EF Data  
Voice: 480.333.2200  
Fax: 480.333.2540  
[swilcox@comtechefdata.com](mailto:swilcox@comtechefdata.com)