

News Release

COMTECH EF DATA AWARDED PATENT FOR SELECTIVELY ACCELERATING NETWORK COMMUNICATIONS

TEMPE, Arizona, September 15, 2005 – Comtech EF Data Corporation, a subsidiary of Comtech Telecommunications Corporation (NASDAQ: CMTL), announced today the award of United States patent number 6,937,560, “Method and apparatus for selectively accelerating network communications.”

Integral to Comtech EF Data’s turboIP[®] and turboVR[™] line of TCP/IP performance enhancement proxies, this technology provides improved operation of network communications through distressed communication channels with long latency and high bit error rate, such as satellite communications links. Identified as the “Selective Acceleration” feature in the turboIP[®] and turboVR[™], it enables a mechanism of selectively accelerating or bypassing TCP/IP sessions based on user-specified parameters. It provides a method of Quality of Service (QoS) for Internet Protocol datagrams that are received on the local area network (LAN) interface and forwarded to the wide area network (WAN) interface.

Policies can be established to filter and process traffic based on specific characteristics, including particular addresses or classes of devices. Additionally, prioritization can be assigned that establishes traffic precedence. The flexibility offered by Comtech EF Data’s Selective Acceleration is particularly beneficial in configurations where certain network applications cannot achieve performance benefits via TCP/IP acceleration or the operator would explicitly like to deny the capability to certain traffic classes.

“This patent is another example of Comtech EF Data’s technology leadership in the satellite communications market,” said Daniel Enns, senior vice president strategic marketing and business development.

Enabling additional control over satellite channel capacity and ensuring the required bandwidth is available for critical applications, this patent further enhances Comtech EF Data’s ability to optimize satellite communications.

About Comtech EF Data Corporation

Comtech EF Data Corp. manufactures a broad spectrum of satellite communications products, including Satellite Modems, TCP/IP Performance Enhancement Proxies, Converters, Amplifiers, Transceivers and Terminals. All products meet or exceed the standards published by Intelsat[®], Eutelsat, Insat, AsiaSat and other worldwide and regional satellite networks. Please visit www.comtechedata.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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