



PRESS RELEASE

Effnet enters Satellite Market with Comtech EF Data Deal

Stockholm, Sweden (December 10, 2002) Effnet Group AB announced that Comtech EF Data Corporation, a subsidiary of Comtech Telecommunications Corporation (NASDAQ: CMTL), has selected Effnet's CRTP (Compressed Real-time Transport Protocol) and IPHC (IP Header Compression) products, which improves the efficiency of transmitting Internet Protocol (IP) traffic over wired and wireless networks.

Comtech EF Data's Vice President of Network Products, Daniel Enns, said "For our customers, efficient utilization of satellite space segment is a very high priority requirement, hence our customers look for the most bandwidth efficient satellite modems. Offering CRTP and IPHC Header Compression for IP traffic over a satellite link is of great value to our customers."

"This new relationship with Comtech EF Data opens up a new market for Effnet's Header Compression products", said Michael Stipe, VP Sales & Marketing, Effnet. "The benefits of deploying equipment with IP Header Compression on satellite networks are just as compelling as they are on wireless networks."

Effnet CRTP is a software implementation of IETF RFC 2508. It compresses IP, UDP and RTP headers per hop over point-to-point links with low bit error rates for low to medium speed access. Such links include, for example, satellite, analog modem, ISDN and T1/E1. Effnet CRTP significantly improves the efficiency of these links to transmit real-time multimedia data over IP.

Effnet IPHC is a software implementation of IETF RFC 2507. It compresses multiple IP headers and TCP and UDP headers per hop over point-to-point links. When integrated into satellite infrastructure equipment, Effnet IPHC enables satellite operators to conserve spectral bandwidth used to transmit IP packet headers. Thus, it significantly improves the efficiency of radio links to transmit Internet application data over IP.

"Comtech EF Data is incorporating CRTP and IPHC into their CiM IP-enabled modem product line as well as into their TCP acceleration network product, *turboIP*, which is designed to improve performance of TCP/IP stressed/impaired links", Enns said.

Header Compression reduces the size of an IP packet header by removing or shrinking header fields. When IP packet headers are compressed, more of the packet's payload, or user data, is transferred in the same amount of time. Header Compression means faster, more reliable and lower cost services for satellite operators and customers.

“To enhance throughput and efficiency in products that deliver IP packets is of great importance to our customers like ComTech EF Data”, said Bo Hagerf, VP Engineering, Effnet. “We are very happy to be able to deliver this new technology into the satellite communication world and to have our IP Header Compression software integrated into such networks.”

Effnet IPHC and Effnet CRTP are provided as an ANSI C language reference implementation, which runs on Sparc (Solaris), x86 (Linux), and ARM7 but can easily be ported to other platforms. They can optionally be provided with a test environment to validate operation when integrated into the customer’s target environment.

About Effnet

Effnet develops and sells embedded software that increases the efficiency, speed and security of IP traffic on fixed and mobile networks to manufacturers of network products. Effnet techniques enable optimal performance for IP packet processing. Effnet Group AB is quoted on the New Market in Sweden (symbol: EFFN). More information can be found at www.effnet.com

About Comtech EF Data

Comtech EF Data is the premier supplier of advanced technology satellite communications equipment with installations in more than 100 countries. Comtech EF Data’s premier Network Management and IP Multicasting solutions provide our customers with the capability of data transmission over Internet. At Comtech EF Data, we offer superior communications options and unparalleled customer support. Information can be obtained at www.comtechefdata.com

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