



Comtech EF Data Corp. Achieves Another Industry Milestone by Enabling Gbps Throughput for LTE and 5G Backhaul

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TEMPE, Ariz.--(BUSINESS WIRE)--Dec. 20, 2018-- December 20, 2018 --Comtech EF Data Corp. a subsidiary within Comtech Telecommunications Corp.'s (Nasdaq: CMTL) Commercial Solutions segment, announced today that it set a new industry performance record for General Packet Radio Services (GPRS) Tunneling Protocol (GTP) acceleration, enabling faster downloads and enhanced Quality of Experience (QoE) in LTE and 5G networks.

As the mobile industry is preparing for the introduction of 5G, Comtech EF Data has enhanced its award-winning satellite modem and optimization portfolio to support the most demanding mobile applications and services. The November 2018 Ericsson Mobility Report highlights that there are now 25 LTE-Advanced networks in the world supporting Gigabit download speeds. The report also states that with the introduction of 5G, user demand for mobile data services are expected to increase at a 31% CAGR until 2024.

"Comtech is recognized as the performance leader in satellite backhaul infrastructure equipment," commented Richard Swardh, Senior Vice President, Mobile Network Operators for Comtech EF Data. "With the latest additions to our portfolio, we are again demonstrating our commitment to supporting the most demanding mobile applications and services. Customers can be assured that by investing in our technology today, they have a solution that will grow and scale in line with ever-increasing demands for higher speeds as 5G is being deployed worldwide."

Comtech EF Data is the industry's only satellite modem vendor that develops and manufactures an end-to-end portfolio of optimizers and modems in-house to meet the challenges of high throughput in LTE and 5G networks over satellite.

The latest test of the Comtech EF Data [FX Series](#) WAN Optimization solution demonstrated 700 Mbps of throughput for a single IPv6 TCP session in an LTE environment. When paired with Comtech EF Data's lineup of satellite modems or the [Heights™ Networking Platform](#), the FX Series provides acceleration to maximize the throughput and usage of the link to the modem's current capacity. When coupled with Comtech EF Data's [HX Series](#) Load Balancing product, the total throughput can reach up to 5 Gbps, well within the performance goal established by the International Telecommunication Union (ITU) for 5G networks. In North America, a major satellite operator is already rolling out the solution in support of 3 Gbps to a single site while supporting hundreds of thousands of concurrent accelerated TCP sessions.

Comtech EF Data Corp. is a leading supplier of communications equipment with a focus on satellite bandwidth efficiency and link optimization. The high-performance satellite communications ground equipment is deployed globally to support mission-critical and demanding applications for government, mobile backhaul, premium enterprise and mobility. Service providers, satellite operators, governments and commercial users wanting to optimize communications, increase throughput and delight customers, are leveraging the performance and flexibility of the Comtech brand. The solutions are facilitating fixed and mobile networks in 160+ countries and across every ocean. For more information, visit www.comtechedata.com.

Comtech Telecommunications Corp. designs, develops, produces and markets innovative products, systems and services for advanced communications solutions. The Company sells products to a diverse customer base in the global commercial and government communications markets.

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. The Company'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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