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Comtech Telecommunications Corp. Awarded U.S. Patent for its Innovative Location Trust Score Technology

Latest Patent Further Strengthens Company's Leadership Position in Providing Critical Global Mobile Location Assurance for Financial Fraud Protection and Compliance Applications

MELVILLE, N.Y.--(BUSINESS WIRE)-- April 14, 2016-- Comtech Telecommunications Corp. (Nasdaq: CMTL) announced today that its recently acquired subsidiary, TeleCommunication Systems, Inc., has been issued a U.S. patent for its Location Trust Score technology. U.S. Patent No. 9,277,526 grants Comtech important intellectual property protection and licensing opportunities for its unique process for identifying the reliability of a mobile location by generating a "Location Trust Score."

"Our Location Trust Score technology is a powerful tool for identifying fraud, preventing "false positive" denials of services, and confirming location compliance for regulated industries, such as financial services and online wagering," said Dr. Stanton Sloane, President and Chief Executive Officer of Comtech Telecommunications Corp. "Given that our Location Trust Score technology is not carrier dependent, it has scalability and applicability for a wide range of global financial and e-commerce services. In addition to serving as the foundation for our own Trusted Location service, securing this patent allows us to license this innovative technology to other organizations dedicated to ensuring the protection of their customers worldwide."

Comtech's Location Trust Score can be used in addition to the location derived from probe and location services information collected from the device to ensure that a device is in fact in a specific, or a compliant location when it is used to initiate an online transaction. Broadly available mobile location technologies that rely solely on location services from the handset manufacturer are easily spoofed. A first-of-its-kind technology, Comtech's Location Trust Score addresses spoofing issues by reporting the level of certainty associated with the location and authenticity of the device, and ensuring that a device location is in a compliant location for financial services and online wagering applications.

When a transaction is initiated from a mobile device, a Location Trust Score is generated using algorithms that analyze and correlate multiple factors, various location indicators and security inputs. The addition of this trust score facilitates the incorporation of "location intelligence" into existing risk assessment systems that address security use cases such as card-not-present fraud, point-of-sale fraud, and account takeover. This Location Trust Score is then provided back to the application and used to determine if the transaction should be allowed. For instance, if a "trust score" is high, a transaction can be completed, whereas a low trust score may result in a declined transaction.

Comtech has incorporated this patented approach into its own Trusted Location service, which can verify and validate a device's location nearly anywhere in the world. In near real time, it can determine a device's location using a unique and patented set of libraries, which leverage cellular, satellite, Wi-Fi and other data sets. This library set can either be integrated into an existing client application or be packaged as a standalone application. Unlike other mobile location services, Trusted Location is not dependent on carrier networks and delivers the same reliable locations, anywhere in the world.

Comtech offers a complete portfolio of LBS solutions designed to support the generation and distribution of location information for both indoor and outdoor environments. Comtech's subsidiary, TeleCommunication Systems, Inc., is recognized by Frost & Sullivan as the only provider of every element in the LBS value chain, while ABI Research and Informa Telecoms & Media rank them as the second largest global provider of location infrastructure. The company provides its LBS solutions to mobile operators across six continents, including Africa, Asia, Australia, Europe, North America and South America.

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. The Company believes it is a leader in most of the market segments that it serves.

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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