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FSE:7C5
OTC:CDTAF



CARL DATA SOLUTIONS PRIMED TO ENTER SMART CITY MARKET IN INDIA

May 05, 2017 -Vancouver, British Columbia - Carl Data Solutions Inc. (CSE:CRL, FSE:7C5, OTC:CDTAF) (“Carl” or the “Company”), a developer of Big-Data-as-a-Service (“BDaaS”)-based solutions for data integration, business intelligence, and Industrial Internet-of-Things (“IIoT”) applications, is primed to enter the Smart City market in India, which has an estimated worth of \$45-50 billion USD over the next 5 years. India’s infrastructure, from solid waste to street lights, will be upgraded over the next decade.

Recent acquisition AB Embedded Systems Ltd. (“AB Embedded”), a leader in control systems and hardware devices, has been incorporated in India for several years which allows ability to bid on contracts throughout the country. Carl’s scalable BDaaS platform for data storage, reporting and advanced analytics combined with AB Embedded’s advanced sensors, gateways and telemetry for data collection, create the plug-and-play IIoT solutions that are in high demand for this massive emerging market.

Lawrence Francois, Project Manager with KWL a civil engineering firm who has previously partnered with Carl on IIoT solutions, commented, “India’s ambitious urbanization strategy promotes significant redevelopment, creation of new Smart Cities and a nationwide digitization program. Innovative planning, design and management of water, wastewater and sanitation infrastructure are critical to sustainable cities of the future. Smart Cities will need to be developed as a digital platform for efficient management of its natural resources and critical infrastructure.”

Recently, AB Embedded expanded to introduce new Smart City products that include water and solid waste management solutions using advanced telemetry to cost effectively collect data from remote locations. AB Embedded is currently organizing several pilot projects in India and North America to test both new products and the telemetry solutions that connect its devices. According to Attila Bene, President of AB Embedded, “There are two cities North East of Mumbai that will be investing \$1 billion in Smart City infrastructure. Carl’s Smart City IIoT solutions are well positioned to possibly obtain up to \$30 million in revenue.”

About Carl Data Solutions Inc.

Carl Data Solutions Inc. is focused on providing next generation information collection, storage and analytics solutions for data-centric companies. Building on its recent acquisitions, Flow Works Inc., a company that helps its clients analyze and understand all forms of environmental data through a powerful platform of data collection, monitoring, analysis and reporting tools and ETS., Carl continues to develop applications to work with new cloud-based mass storage services and analytics tools (Big-Data-as-a-Service (“BDaaS”)).

Carl’s development platform can accommodate virtually unlimited storage of any type of data. This technology allows Carl to build advanced applications for monitoring, reporting and analysis. Carl’s data collection and storage methods allow the company to build smart Software-as-a-Service (“SaaS”)-based applications that can collect data from many diverse sources and provide deep insight for decision-making purposes. More information can be found at www.carlsolutions.com.

About AB Embedded Pvt. Ltd.

AB Embedded Pvt. Ltd. has been executing projects in hardware and software engineering design since 2006 in Calgary, Canada. Since their embedded systems are engineered to perform specific tasks, their design engineers ensure that customers’ cost, power consumption, size, performance and reliability are optimized. Their smart control systems and devices are manufactured specifically for water, solid waste management, industrial control and monitoring in all-weather environments.

AB Embedded’s high-performance, high-efficiency control systems, are a top choice for the Oil & Gas sector because of their reliability and low-power consumption. AB Embedded believe in constant innovation. They are transforming the way engineers design, prototype and deploy embedded systems for automation, measurement and embedded applications. www.ab-embedded.com

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The Canadian Securities Exchange (operated by CNSX Markets Inc.) has neither approved nor disapproved of the contents of this press release.

Forward-Looking Statements

This press release contains certain forward-looking statements within the meaning of applicable securities law. Forward-looking statements are frequently characterized by words such as “plan”, “expect”, “project”, “intend”, “believe”, “anticipate”, “estimate” and other similar words, or statements that certain events or conditions “may” or “will” occur. In particular, forward-looking statements in this press release include, but are not limited to, statements with respect to: the completion of the Acquisition; the Company’s belief that the Acquisition will contribute to Carl’s corporate growth strategy to build and acquire companies with a proven record of success working in data-driven verticals, such as Oil & Gas, Utilities and Resource Development, whose data management needs are growing with the advancement of the IIoT; Carl’s plan to enhance AB Embedded’s solutions using its BDaaS platform to provide additional advanced analytics, reporting and alarming; the Company’s belief that upon completion of the Acquisition, Carl along with its subsidiaries, AB Embedded and FlowWorks, will be able to provide turnkey IIoT solutions for progressive, data-centric companies and cities who rely on large amounts of data to properly operate and maintain their infrastructure; the Company’s expectation that Attila Bene will continue with his role to develop, engineer and integrate of their sensors and communications with Carl’s existing solutions subsequent to completion of the Acquisition; Mr. Bene’s statement that Carl’s SaaS based solution will provide the necessary means for clients of AB Embedded to properly interpret and respond to the information generated by AB Embedded’s hardware networks; Carl’s expectation to provide unique and customized solutions from data collection through to predictive analytics using machine learning; and the Company’s expectation to begin filling gaps and supplementing existing networks to create even more value for the Company’s clients with the addition of AB Embedded.

Although the Company believes that the expectations reflected in the forward-looking statements are reasonable, there can be no assurance that such expectations will prove to be correct. Such forward-looking statements are subject to risks and uncertainties that may cause actual results, performance or developments to differ materially from those contained in the statements including, without limitation, risks with respect to: delay or failure to complete the transactions contemplated by the Agreement; the inability to successfully integrate the business of AB Embedded; the ability of the Company to establish a market for its services; competitive conditions in the industry; general economic conditions in Canada and globally; the inability to secure additional financing; competition for, among other things, capital and skilled personnel; potential delays or changes in plans with respect to deployment of services or capital expenditures; possibility that government policies or laws may change; technological change; risks related to the Company’s competition; the

Company's not adequately protecting its intellectual property; interruption or failure of information technology systems; and regulatory risks relating to the Company's business, financings and strategic acquisitions. Any forward-looking statements contained in this press release are made as of the date of this press release. The Company disclaims any intent or obligation to update publicly any forward-looking information, whether as a result of new information, future events or results or otherwise, other than as required by applicable securities laws.