

**CSE:CRL
FSE:7C5
OTC:CDTAF**



CARL DATA POLISH SUBSIDIARY RECEIVES EU GRANT TO DEVELOP ARTIFICIAL INTELLIGENCE

December 11, 2017 -Vancouver, British Columbia - Carl Data Solutions Inc.'s (CSE:CRL, FSE:7C5, OTC:CDTAF) Polish subsidiary is taking the next leap forward in developing artificial intelligence (AI) to monitor aging critical infrastructure. This ~300k USD research and development grant through the European Union will fund exploration into new ways that data collection and predictive modelling can improve water infrastructure safety and efficiency.

The research will focus on machine learning based AI that makes continuous predictions on how forecasted storm events will impact water infrastructure, allowing the time needed for workers to protect cities from flooding and other damage. An intelligent sensor that measures flow using a machine learning model will be developed that extracts more precise flow data than any other device currently available on the market. Another focus of the research will be sensor anomaly detection to improve the quality of data collected. AI will be trained to know if a sensor is giving incomplete or incorrect data, improving operational intelligence for the overall system.

Carl Data Solutions Poland will work closely with the Department of Decision Systems and Robotics at Gdańsk University of Technology, coordinating with a research team of PhDs and engineers who have been studying water infrastructure for decades. Piotr Stepinski, Carl Data CTO and an architect in designing the project, commented, "The outcome of this project has potential to allow Carl Data's Polish subsidiary to resell this innovative technology throughout the EU and North America. We are excited to have government and international support for developing these in-demand products and services."

About Carl Data Solutions Inc.

Carl Data Solutions Inc. is an Industrial IoT (IIoT) company focused on providing next generation information collection, storage and analytics solutions for data-centric companies. Building on its recent acquisitions, Carl helps its clients analyze and understand

all forms of environmental data through a powerful platform of data collection, monitoring, reporting, and predictive analysis tools.

Carl Data continues to develop applications to work with new cloud-based mass storage services and analytics tools (Big-Data-as-a-Service (BDaaS) to provide scalability for municipalities, utilities and other industrial verticals. These 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.

On behalf of the Board of Directors:

Greg Johnston
President, Chief Executive Officer, Director
Carl Data Solutions Inc.

For further information please contact:

Kimberly Bruce
Corporate Communications
Carl Data Solutions Inc.
Telephone: (778) 379-0275
Email: kimberly@carlsolutions.com

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 regarding the purpose of the research and development grant and the focuses of the research and the statement that the outcome of the project has potential to allow Carl Data’s Polish subsidiary resell this innovative technology throughout the EU and North America.

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: the research and development of AI by Carl Data’s Polish subsidiary will not be successful in finding new

ways that data collection and predictive modelling can improve water infrastructure safety and efficiency; the inability of Carl Data's Polish subsidiary to obtain the desired outcome from its research and development; 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.