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CARL DATA SOLUTIONS INC ANNOUNCES A COLLABORATIVE AGREEMENT WITH THINK-QA TO DEVELOP A PREDICTIVE MAINTENANCE IIoT SOLUTION FOR THE RENEWABLE ENERGY SECTOR

VANCOUVER, BC — Carl Data Solutions Inc. (CSE:CRL, FSE:7C5, OTC:CDTAF) ("Carl Data" 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 has entered into a collaborative agreement with Think Quality Assurance Inc. ("Think-QA"), to expand the Company's market into the Renewable Energy Sector.

Think-QA provides Quality Assurance and Quality Control inspection services for some of the largest electrical utility companies in the world. They have identified a significant opportunity to utilize machine learning, AI, data collection and monitoring of critical field level electrical components within solar parks to optimize preventive maintenance, thus representing a significant ROI for their clients.

Carl Data will provide their time-series, Industrial IIoT technology, and AI Cloud platform in collaboration with Think-QA experience and technology to substantially reduce maintenance costs for their clients. Partnering with Think-QA provides Carl Data direct access to some of the world's largest renewable energy clients to test and calibrate this exciting new offering.

"Think-QA is the perfect domain expert partner with specific subject-matter experts for our foray in the Renewable Energy sector. Think-QA has provided us with a distinct set of problems, costing clients millions of dollars. We have a partnership with people who are not trying to boil the ocean; but rather focus on providing a specific solution to a particular problem, exactly what we are looking for. Think-QA is the perfect complement to our market growth strategy in Smart Connected Spaces, using preventive and predictive analysis to create value-add solutions" says Jean Charles Phaneuf, CEO of Carl Data.



Tim Dufour, CEO of Think-QA, says, "We are excited to partner with Carl Data to deliver innovative solutions to very costly problems for our Renewable Energy clientele. Carl Data offers proven solutions to complex problems, resulting in major cost-saving opportunities for our clients. We believe Carl Data will provide a level of service and support for this vast market opportunity that in our estimation no other AI platform service provider can achieve. After a thorough evaluation, we are convinced that Carl Data has all the required ingredients for an extremely successful venture in this market."

About Think-QA

Think-QA, with offices in Kelowna, BC and Henderson, Nevada, is a provider of third-party Quality Assurance and Quality Control inspection services. We take pride in providing comprehensive Quality Assurance and Quality Control programs that meet ISO standards using advanced concepts and innovative technologies. Think-QA provides a broad range of power line and power substation inspection QA/QC solutions for large utility power transmission and distribution customers, utilizing the latest advances in technology.

About Carl Data Solutions Inc.

Carl Data Solutions Inc. is an Industrial IoT (IIoT) and Big Data as a Service (BDaaS) company that provides next-generation collection, storage, and analytics solutions for data-centric organizations. Through its subsidiaries Astra Smart Systems Corp. and FlowWorks Inc., Carl Data helps clients analyze and model environmental data through a robust end-to-end network of custom sensor arrays combined with SaaS-based monitoring, reporting, and predictive modeling applications. Carl Data works with new cloud-based mass storage services and machine learning (AI) analytical tools to provide the scalability required to effectively monitor vast amounts of data collected by both government and industry. The software suite saves clients time and money by aggregating information from any sensor or source to create a real-time decision support system with deep insights into protecting infrastructure and assets. More information can be found at www.CarlSolutions.com.

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