

## FORM 7

### **MONTHLY PROGRESS REPORT**

Name of Listed Issuer: Carl Data Solutions Inc. (the "Issuer")

Trading Symbol: CRL

Number of Outstanding Listed Securities: 126,424,783

Date: July 4, 2022

This Monthly Progress Report must be posted before the opening of trading on the fifth trading day of each month. This report is not intended to replace the Issuer's obligation to separately report material information forthwith upon the information becoming known to management or to post the forms required by Exchange Policies. If material information became known and was reported during the preceding month to which this report relates, this report should refer to the material information, the news release date and the posting date on the Exchange website.

This report is intended to keep investors and the market informed of the Issuer's ongoing business and management activities that occurred during the preceding month. Do not discuss goals or future plans unless they have crystallized to the point that they are "material information" as defined in the Policies. The discussion in this report must be factual, balanced and non-promotional.

#### **General Instructions**

- (a) Prepare this Monthly Progress Report using the format set out below. The sequence of questions must not be altered nor should questions be omitted or left unanswered. The answers to the items must be in narrative form. State when the answer to any item is negative or not applicable to the Issuer. The title to each item must precede the answer.
- (b) The term "Issuer" includes the Issuer and any of its subsidiaries.
- (c) Terms used and not defined in this form are defined or interpreted in Policy 1 – Interpretation and General Provisions.

## Report on Business

1. Provide a general overview and discussion of the development of the Issuer's business and operations over the previous month. Where the Issuer was inactive disclose this fact.

The issuer attracted significant industry trade and business press coverage across North America in June for its strategic sales, recurring revenue growth, and a case study on the Fresh Water Data Project led by the issuer's new generation of AI-enabled predictive analytics products. Press coverage has occurred in:

- BC Business: [Vancouver's Carl Data Solutions goes with the flow towards seven-figure sales](#)
- Water & Wastes Digest Magazine: [Los Angeles County Sanitations Districts selects FlowWorks software](#)
- Environmental Science & Engineering Magazine: [BC project employs machine learning predictive analytics to manage water resources](#)
- Smart Water Canada: [BC's Carl Data Solutions wastewater system software chosen for Los Angeles County Sanitation Districts](#)

Based on an interview with the Issuer's CEO Jean Charles Phaneuf, BC Business summed up the Issuer's business opportunity in the first three paragraphs of its article as follows:

*Like many of us, Vancouver-based software company Carl Data Solutions has been through some big changes during the pandemic. Over the past few years, the business—which monitors real time series data to make AI-based predictions for industry and Smart City infrastructure applications—has seen transitions in leadership, product innovation and sales. Now it's starting to reap the results.*

*Its latest quarterly report (Q3 - 2022) marks the company's largest sale since its launch in 2015. The ribbon goes to Los Angeles County Sanitation Districts (LASD), which runs a regional wastewater collection system. The LASD, which collectively treats 400 million gallons of water per day, has been the US's biggest player in recycling water. The two-year renewable contract enables the Carl Data Solutions platform to monitor everything in terms of water and sewer in LA County, where water is an invaluable resource.*

*That sale was followed by another in April, where the big-data-as-a-service (BDaaS) firm will lend its services to another American Smart City infrastructure project. "Those two sales represent over seven figures of revenues for our corporation," says CEO Jean Charles Phaneuf, who took over the position last year and has a background in investment banking and technology.*

The Issuer is continuing its collaboration with Beta-testing customers on in-field use of new AI predictive analytics products. Please see section 3 for more detail.

2. Provide a general overview and discussion of the activities of management.

Please see above.

3. Describe and provide details of any new products or services developed or offered. For resource companies, provide details of new drilling, exploration or production programs and acquisitions of any new properties and attach any mineral or oil and gas or other reports required under Ontario securities law.

At its AGSM, the Issuer announced and demonstrated its new generation of AI predictive analytics products that build upon the Issuer's existing real-time reporting and analytics software for municipal and industrial infrastructure. These products are supplemented with intellectual property developed during the Issuer's two-year engagement leading the Fresh Water Data Commons project for Canada's Digital Technology Supercluster.

On May 4, the Issuer announced the general availability of Auto I&I, the Issuer's newest software product for Inflow & Infiltration monitoring required by municipal water treatment plants. Auto I&I detects storm events that match defined rainfall criteria. This new product was successfully Beta-tested with the Issuer's multi-national infrastructure engineering partner AECOM and is now used by York Region for its long-term flow monitoring program. York Region has one of the largest and most advanced flow and rainfall monitoring programs in North America.

With a focus on product management planning aimed to maximize revenue through upselling to existing customers and securing new customers, the Issuer plans to launch several other products in calendar year 2022. These may include but are not limited to:

**Auto QA/QC:** Auto QA/QC is the Issuer's latest Machine Learning (ML) technology for automatically cleaning and performing Quality Assurance (QA) and Quality Control (QC) on time-series data derived from sensors.

The automation aspect of Auto QA/QC detects and prevents bad sensor data from generating results or triggering alerts. At the same time, Auto QA/QC flags legitimate data anomalies that may require further investigation by infrastructure engineers.

**EMaaS:** EMaaS is the Issuer's most advanced technology platform required by Smart City and industrial applications desiring the foresight of predictive analytics to protect compliance-driven infrastructure operations.

Driven by time-series data that is essential to understanding statistical anomalies, the Issuer's EMaaS solution will be deployed to monitor environmental changes that affect critical infrastructure. EMaaS fuses on-site sensor-driven data with a myriad of third-party atmospheric, seismic and geographic data streams.

4. Describe and provide details of any products or services that were discontinued. For resource companies, provide details of any drilling, exploration or production programs that have been amended or abandoned.

N/A

5. Describe any new business relationships entered into between the Issuer, the Issuer's affiliates or third parties including contracts to supply products or services, joint venture agreements and licensing agreements etc. State whether the relationship is with a Related Person of the Issuer and provide details of the relationship.

N/A

6. Describe the expiry or termination of any contracts or agreements between the Issuer, the Issuer's affiliates or third parties or cancellation of any financing arrangements that have been previously announced.

N/A

7. Describe any acquisitions by the Issuer or dispositions of the Issuer's assets that occurred during the preceding month. Provide details of the nature of the assets acquired or disposed of and provide details of the consideration paid or payable together with a schedule of payments if applicable, and of any valuation. State how the consideration was determined and whether the acquisition was from or the disposition was to a Related Person of the Issuer and provide details of the relationship.

N/A

8. Describe the acquisition of new customers or loss of customers.

N/A

9. Describe any new developments or effects on intangible products such as brand names, circulation lists, copyrights, franchises, licenses, patents, software, subscription lists and trademarks.

N/A

10. Report on any employee hirings, terminations or lay-offs with details of anticipated length of lay-offs.
- N/A
11. Report on any labour disputes and resolutions of those disputes if applicable.
- N/A
12. Describe and provide details of legal proceedings to which the Issuer became a party, including the name of the court or agency, the date instituted, the principal parties to the proceedings, the nature of the claim, the amount claimed, if any, if the proceedings are being contested, and the present status of the proceedings.
- N/A
13. Provide details of any indebtedness incurred or repaid by the Issuer together with the terms of such indebtedness.
- N/A
14. Provide details of any securities issued and options or warrants granted.
- N/A
15. Provide details of any loans to or by Related Persons.
- N/A
16. Provide details of any changes in directors, officers or committee members.
- N/A
17. Discuss any trends which are likely to impact the Issuer including trends in the Issuer's market(s) or political/regulatory trends.
- N/A

## Certificate Of Compliance

The undersigned hereby certifies that:

1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
2. As of the date hereof there were no material information concerning the Issuer which has not been publicly disclosed.
3. The undersigned hereby certifies to the Exchange that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all Exchange Requirements (as defined in CNSX Policy 1).
4. All of the information in this Form 7 Monthly Progress Report is true.

Dated: July 4, 2022.

Jean Charles Phaneuf  
Name of Director or Senior Officer

"Jean Charles Phaneuf"  
Signature

CEO  
Official Capacity

Name of Issuer <u>Carl Data Solutions Inc.</u>	For Month Ended <u>June 30, 2022</u>	Date of Report <u>July 4, 2022</u>
Issuer Address <u>1090 West Georgia Street, Suite 488</u>		
City/Province/Postal Code <u>Vancouver, BC V6E 3V7</u>	Issuer Fax No. <u>N/A</u>	Issuer Telephone No. <u>(778) 379-0275</u>
Contact Name <u>Jean Charles Phaneuf</u>	Contact Position <u>CEO</u>	Contact Telephone No. <u>(778) 379-0275</u>
Contact Email Address <u>jc@carlsolutions.com</u>	Web Site Address <u><a href="http://www.carlsolutions.com">www.carlsolutions.com</a></u>	