

## FORM 7

### **MONTHLY PROGRESS REPORT**

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

Trading Symbol: CRL

Number of Outstanding Listed Securities: 86,948,962

Date: July 8, 2020

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.

During the month of June 2020, the Issuer continued to expand its core BDaaS technology platform. Through its Subsidiaries, Flowworks Inc. and Astra Smart Systems Corp. ("Astra"), the Issuer now has two distinct applications built using its proprietary technology for collecting, storing and analysing data, FlowWorks and FlowH2O.

FlowH2O was developed through the Fresh Water Data Commons ("FWDC") project which is part of the Canada's Digital Technology Supercluster program. According to an MPA signed in October 2019 with Microsoft, Teck Resources, Genome BC, Living Lakes Canada and the University of Victoria, Carl agreed to provide services in exchange for \$2.3 million out of a total budget of \$4.65 million to produce innovative hardware and software solutions in support of the project. The FWDC project's goal is to build and deploy a reliable, low cost sensor network with supporting software that can be easily deployed in remote regions over long distances to collect, monitor and model environmental data. In June Astra installed the low range ("LoRa") wide area network ("WAN") gateway and several data collection stations near the City of Trail, BC where the pilot is being deployed. The WAN is now running on a secure encrypted private LoRa stack built and managed by Astra. To date the equipment and network has performed flawlessly with 100% of data packages successfully collected and passed through to the FlowH2O application in real time. This is a major achievement for the company as the ability to collect real time data through the deployment of hardware in extremely remote locations is fundamental to the project. The gateway is 14 km from the devices which are situated in remote alpine positions in a watershed near Trail. The successful working model proves the theory that a low cost, quickly deployable WAN located in extremely remote locations that lack wifi or cellular coverage is achievable through the technology Carl and Astra have built. The working prototype is already being marketed commercially to potential clients.

The Issuer's subsidiary, FlowWorks Inc., continues to increase the number of its active monitoring sites for waste and stormwater systems. The sites are located throughout North America and include cities like Los Angeles, Dallas and Toronto which are active FlowWorks clients. FlowWorks' Wastewater Based Epidemiology ("WBE") project has begun collecting and analysing data that will assist in the volume and scope calculation of viruses found in wastewater including SARS-CoV-2 which causes the Covid-19 illness. The first City to use the system is located in the US Midwest with samples analysed at the University of Notre Dame. FlowWorks is currently in discussions with administrators at the municipal and provincial level as well as Universities, engineering firms and laboratories to implement its data collection and monitoring software which has been adapted to assist in the early detection and estimation of the SARS-CoV-2 virus in city wastewater. WBE using FlowWorks could add as much as a week's advance notice of health-related issues affecting a population prior to the problem impacting health services.

The Issuer also continues to undertake due diligence on its Letter of Intent to acquire an integrated data centre technology company, Infocube Technology Inc. ("Infocube"). The Letter of Intent provides for an initial share exchange whereby the Issuer will issue 1,250,000 common shares to the owners of Infocube (the "Vendors") in return for 100% of Infocube's issued and outstanding shares. There are two incentive clauses related to the performance of infocube. If, at the third anniversary of the closing of the transaction, Infocube's EBITDA in its most recently completed fiscal year is greater than \$375,000, the Issuer will issue additional common shares to the Vendors equal to 3 times the amount calculated as the EBITDA minus \$375,000 divided by its Share Price. In addition to this, if at the third anniversary, Infocube's EBITDA in its most recently completed fiscal year is greater than \$2,000,000, the Issuer will issue additional common shares to the Vendors equal to 4 times the amount calculated as the EBITDA minus \$2,000,000 divided by its Share Price. Share Price will be determined by calculating the average 15 day closing price for the Issuer's common shares as traded on the Canadian Securities Exchange for the period leading up to the third anniversary.

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

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.

FlowWorks Inc. is currently in discussions with several municipal governments and research groups to implement its data collection and monitoring software which has been adapted to assist in the early detection and estimation of the SARS-CoV-2 virus in city wastewater.

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 trade-marks.

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 8, 2020.

Greg Johnston  
Name of Director or Senior Officer

"Greg Johnston"  
Signature

CEO  
Official Capacity

Name of Issuer <u>Carl Data Solutions Inc.</u>	For Month Ended <u>June 30, 2020</u>	Date of Report <u>July 8, 2020</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>Greg Johnston</u>	Contact Position <u>CEO</u>	Contact Telephone No. <u>(778) 994-6107</u>
Contact Email Address <u>greg@carlsolutions.com</u>	Web Site Address <u><a href="http://www.carlsolutions.com">www.carlsolutions.com</a></u>	