

**CARL DATA SOLUTIONS INC.**

**CERTIFICATE**

Section 2.20(c) of National Instrument 54-101 ("**NI 54-101**")

TO: British Columbia Securities Commission  
Alberta Securities Commission  
Ontario Securities Commission

RE: Annual General Meeting of the shareholders of Carl Data Solutions Inc. (the "**Corporation**") to be held on December 13, 2017 (the "**Meeting**").

In connection with the Meeting, the undersigned, being an officer of the Corporation, hereby certifies for and on behalf of the Corporation and not in a personal capacity, that:

- (a) the Corporation has made arrangements to have proxy-related materials for the Meeting sent in compliance with NI 54-101 to all beneficial owners at least 21 days before the date fixed for the Meeting;
- (b) the Corporation has arranged to have carried out all of the requirements of NI 54-101 in addition to those described in paragraph (a) above; and
- (c) the Corporation is relying upon section 2.20 of NI 54-101 to abridge the time periods prescribed by sections 2.2(1) and 2.5(1) of NI 54-101 applicable to the Meeting.

DATED the 16th day of November, 2017.

**CARL DATA SOLUTIONS INC.**

*"Alastair Brownlow"*

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Alastair Brownlow  
Chief Financial Officer