

# CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS FOR THE THREE AND SIX MONTHS ENDED DECEMBER 31, 2021

(Unaudited) (Expressed in Canadian Dollars)

## CONTENTS

Condensed Consolidated Interim Statements of Financial Position	3
Condensed Consolidated Interim Statements of Loss and Comprehensive Loss	4
Condensed Consolidated Interim Statements of Cash Flows	5
Condensed Consolidated Interim Statement of Shareholders' Equity (Deficiency)	6
Notes to the Condensed Consolidated Interim Financial Statements	7-20

## NOTICE OF NO AUDITOR REVIEW OF CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS

Under National Instrument 51-102, Part 4, subsection 4.3(3)(a), if an auditor has not performed a review of the unaudited condensed interim financial statements; they must be accompanied by a notice indicating that the financial statements have not been reviewed by an auditor.

The accompanying unaudited condensed consolidated interim financial statements of Carl Data Solutions Inc. (the "Company") have been prepared by and are the responsibility of the Company's management. The unaudited condensed consolidated interim financial statements are prepared in accordance with International Financial Reporting Standards and reflect management's best estimates and judgment based on information currently available.

The Company's independent auditor, Baker Tilly WM LLP, has not performed a review of these condensed consolidated interim financial statements in accordance with standards established by the Chartered Professional Accountants of Canada for a review of the condensed consolidated interim financial statements by an entity's auditor.

CONDENSED CONSOLIDATED INTERIM STATEMENTS OF FINANCIAL POSITION

Presented in Canadian Dollars - unaudited

As at	December 31, 2021	June 30, 2021	
ASSETS			
Current Assets			
Cash	\$ 1,553,457	\$	2,903,056
Accounts and other receivables (note 4)	670,486		704,903
Digital currencies (note 5)	1,568		1,568
Prepaid expenses	32,766		57,198
	2,258,277		3,666,725
Non-Current Assets Property, equipment, and right-of-use assets (note 6)	249,269		321,054
Intangible assets (note 7)	40,251		80,503
Goodwill	118,775		118,775
Total Assets	\$ 2,666,572	\$	4,187,057
Current Liabilities Accounts payable and accrued liabilities (note 8) Current portion of lease liabilities (note 9) Current portion of loans payable (note 10) Convertible notes (note 11)	\$ 418,449 44,137 42,781 226,800	\$	807,978 94,741 41,735 198,702
	732,167		1,143,156
Loans payable (note 10)	241,439		263,140
Total Liabilities	973,606		1,406,296
Shareholders' Equity			
Share capital (note 12)	24,837,032		24,837,032
Reserves (notes 11 and 14)	3,102,623		2,888,060
Equity conversion feature on convertible note (note 11)	70,191		70,191
Foreign currency translation reserve	32,156		27,323
Deficit	(26,349,036)		(25,041,845)
	1,692,966		2,780,761
Total Liabilities and Shareholders' Equity	\$ 2,666,572	\$	4,187,057

**Description of Business and Going Concern** (note 1)

# AUTHORIZED FOR ISSUE ON BEHALF OF THE BOARD ON MARCH 1, 2022

*"Kevin Ma"* Director "Chris Johnston" Director

CONDENSED CONSOLIDATED INTERIM STATEMENTS OF LOSS AND COMPREHENSIVE LOSS Presented in Canadian Dollars - unaudited

	Three months ended December 31, 2021	Three months ended December 31, 2020	D	Six months ended December 31, 2021	D	Six months ended ecember 31, 2020
Revenue						
Data services (note 17)	\$ 283,083	\$ 634,294	\$	632,982	\$	1,385,851
Social referral software (note 17)	26,551	31,399		51,500		70,049
Custom programming service contracts	53,246	8,155		59,368		31,822
	362,880	673,848		743,850		1,487,722
E						
Expenses Accretion of convertible note (note 11)	14 512	22,050		20 000		82 501
	14,513			28,098		82,501
Amortization of intangible assets (note 7)	20,126	91,390		40,252		211,017
Bad debts recovery (notes 4 and 18)	(4,531)	(73)		(5,682)		(578)
Computer hosting costs	69,094	197,934		133,014		255,046
Consulting (note 17)	302,412	386,670		627,267		555,897
Depreciation of property, equipment, and right-of-use						
assets (note 6)	35,894	48,133		71,785		130,400
Energy costs	-	-		-		16,069
Filing and transfer agent	13,143	8,446		18,857		12,421
Foreign exchange loss (gain)	6,368	(12,890)		8,124		(15,257)
Interest and penalties (notes 10 and 11)	3,596	43,848		7,190		83,860
Investor relations	46,696	3,900		48,940		216,400
Marketing	18,745	930		52,422		5,555
Office and miscellaneous (note 17)	57,652	35,639		112,030		63,707
Professional fees	107,179	105,408		156,345		137,972
Share-based payments (notes 14 and 17)	38,966	50,324		214,563		50,324
Salaries and wages	201,198	171,270		465,712		404,013
Travel	46,443	13,307		68,880		16,270
	977,494	1,166,286		2,047,797		2,225,617
Operating loss	(614,614)	(492,438)		(1,303,947)		(737,895)
Other items						
Accretion on lease liabilities (note 9)	(1,307)	(3,712)		(3,244)		(32,105)
Gain on termination of lease liabilities (note 9)	(1,007)	(0,, 12)		(0,2)		52,942
Property, equipment, and right-of-use assets written						52,912
off (note 6)						(5,006)
Revaluation of Digital Currency	-	-		-		(5,906)
	-	1,049		-		1,049
Recovery on write-off of accounts payable	 -	 -		-		23,914
Loss for the period	(615,921)	(495,101)		(1,307,191)		(698,001)
Other comprehensive income						
Foreign exchange gain (loss) on translation of						
	715	(12.22()		4 022		(10.552)
subsidiary	715	(12,236)		4,833		(19,552)
Comprehensive loss for the period	\$ (615,206)	\$ (507,337)	\$	(1,302,358)	\$	(717,553)
Weighted Average Number of Common Shares						
Outstanding						
Basic and Diluted	126,424,783	87,003,929		126,424,783		87,015,672
Loss Per Share						
Basic and Diluted	\$ (0.00)	\$ (0.01)	\$	(0.01)	\$	(0.01)

# CONDENSED CONSOLIDATED INTERIM STATEMENTS OF CASH FLOWS

Presented in Canadian Dollars - unaudited

For the six months ended	I	December 31, 2021	December 3 202
Cash Flows used in Operating Activities			
Loss for the period	\$	(1,307,191)	\$ (1,952,23
Non-cash items			
Amortization of intangible assets		40,252	363,58
Accretion on convertible notes		28,098	83,97
Accretion on lease liabilities		3,244	33,70
Depreciation of property, equipment, and right-of-use assets		71,785	169,46
Gain on settlement of debt		-	(7,25
Gain on termination of lease liabilities		-	(5,75
Interest expense		4,815	52,62
Revaluation of Digital currency		-	33
Share-based payments		214,563	70,41
Changes in non-cash working capital items:			
Accounts and other receivables		40,933	(55,39
Prepaid expenses		24,435	299,51
Deferred revenue		-	60,16
Accounts payable and accrued liabilities		(392,091)	11,79
		(1,271,157)	(875,06
Cash Flows (used in) provided by Financing Activities Acquisition of i4C Innovation Centre Inc.		(1,271,157)	
		(1,271,157)	6,41
Acquisition of i4C Innovation Centre Inc.			(875,06 6,41 6,41
Acquisition of i4C Innovation Centre Inc.			6,41
Acquisition of i4C Innovation Centre Inc.			6,41 6,41 736,00
Acquisition of i4C Innovation Centre Inc. Cash Flows provided by Financing Activities Net proceeds from private placements			6,41 6,41 736,00 26
Acquisition of i4C Innovation Centre Inc. Cash Flows provided by Financing Activities Net proceeds from private placements Proceeds from warrant exercises Repurchase of common shares Proceeds from convertible note			6,41 6,41 736,00 26 (21,80
Acquisition of i4C Innovation Centre Inc. Cash Flows provided by Financing Activities Net proceeds from private placements Proceeds from warrant exercises Repurchase of common shares Proceeds from convertible note Payment towards lease liabilities		(1,271,157) - - - - - - - - - - - - - - - - - - -	6,41 6,41 736,00 26 (21,80 300,00
Acquisition of i4C Innovation Centre Inc. Cash Flows provided by Financing Activities Net proceeds from private placements Proceeds from warrant exercises Repurchase of common shares Proceeds from convertible note Payment towards lease liabilities Repayment of convertible note		- - - - - - - - - -	6,41 6,41 736,00 26 (21,80 300,00 (66,88
Acquisition of i4C Innovation Centre Inc. Cash Flows provided by Financing Activities Net proceeds from private placements Proceeds from warrant exercises Repurchase of common shares Proceeds from convertible note Payment towards lease liabilities		- - - - - - - - - -	6,41 6,41 736,00 26 (21,80 300,00 (66,88 (62,66
Acquisition of i4C Innovation Centre Inc. Cash Flows provided by Financing Activities Net proceeds from private placements Proceeds from warrant exercises Repurchase of common shares Proceeds from convertible note Payment towards lease liabilities Repayment of convertible note		- - - - - - - - - -	6,41 6,41 736,00 26 (21,80 300,00 (66,88 (62,66
Acquisition of i4C Innovation Centre Inc.         Cash Flows provided by Financing Activities         Net proceeds from private placements         Proceeds from warrant exercises         Repurchase of common shares         Proceeds from convertible note         Payment towards lease liabilities         Repayment of convertible note         Proceeds from loans payable			6,41 6,41 736,00 26 (21,80 300,00 (66,88 (62,66 30,00
Acquisition of i4C Innovation Centre Inc.         Cash Flows provided by Financing Activities         Net proceeds from private placements         Proceeds from warrant exercises         Repurchase of common shares         Proceeds from convertible note         Payment towards lease liabilities         Repayment of convertible note         Proceeds from loans payable         Repayment of loans payable			6,41 6,41 736,00 26 (21,80 300,00 (66,88 (62,66 30,00 914,90
Acquisition of i4C Innovation Centre Inc.         Cash Flows provided by Financing Activities         Net proceeds from private placements         Proceeds from warrant exercises         Repurchase of common shares         Proceeds from convertible note         Payment towards lease liabilities         Repayment of convertible note         Proceeds from loans payable         Repayment of loans payable		- - - (53,848) - (25,470) (79,318)	6,41 6,41 736,00 26 (21,80 300,00 (66,88 (62,66 30,00 914,90 (3,16
Cash Flows provided by Financing Activities Net proceeds from private placements Proceeds from warrant exercises Repurchase of common shares Proceeds from convertible note Payment towards lease liabilities Repayment of convertible note Proceeds from loans payable			6,41

Supplemental Cash Flow Information (see note 16)

# CONDENSED CONSOLIDATED INTERIM STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY Presented in Canadian Dollars - unaudited

	Share	Capita	al	_							
	Shares		Amount		Reserves	uity feature convertible note	Su	bscriptions received in advance	Foreign currency translation reserve	Deficit	Total
Balance – June 30, 2020	86,948,962	\$	17,135,464	\$	2,028,880	\$ 92,409	\$	-	\$ 53,728	\$ (20,416,370)	\$ (1,105,889)
Net loss and comprehensive loss for the period Shares issued for:	-		-		-	-		-	(19,552)	(698,001)	(717,553)
Settlement of convertible note (notes 11 and 12)	128,888		19,333		23,518	(23,518)		-	-	-	19,333
Shares repurchased	(75,564)		(22,629)		-	-		-	-	-	(22,629)
Share based payments	-		-		50,324	-		-	-	-	50,324
Subscription received in advance	-		-		-	-		350,000	-	-	350,000
Balance – December 31, 2020	87,002,286		17,132,168		2,102,722	68,891		350,000	34,176	(21,114,371)	(1,426,414)
Net loss and comprehensive loss for the period	-		-		-	-		-	(6,853)	(3,927,474)	(3,934,327)
Shares issued for:											
Private placement (note 12)	29,586,094		4,437,914		-	-		-	-	-	4,437,914
Option exercises (note 12)	200,000		51,149		(18,149)	-		-	-	-	33,000
Debt settlement (notes 11 and 12)	7,205,826		2,621,214		-	-		-	-	-	2,621,214
Settlement of convertible note (notes 11 and 12)	2,430,577		594,587		68,891	(68,891)		-	-	-	594,587
Shares repurchased (note 12)	-		-		-	-		-	-	-	-
Subscription received in advance settled	-		-		-	-		(350,000)	-	-	(350,000)
Share based payments	-		-		734,596	-		-	-	-	734,596
Issuance of convertible notes (note 11)	-		-		-	70,191		-	-	-	70,191
Balance – June 30, 2021	126,424,783	2	24,837,032		2,888,060	70,191		-	27,323	(25,041,845)	2,780,761
Net loss and comprehensive loss for the period	-		-		-	-		-	4,833	(1,307,191)	(1,302,358)
Share-based payments	-		-		214,563	-		-	-	-	214,563
Balance – December 31, 2021	126,424,783	\$ 2	24,837,032	\$	3,102,623	\$ 70,191	\$	_	\$ 32,156	\$ (26,349,036)	\$ 1,692,966

## 1. Description of Business and Going Concern

Carl Data Solutions Inc. ("CARL" or the "Company") was incorporated under the *Business Corporations Act* (British Columbia) on January 17, 2014. CARL is an Industrial Internet of Things ("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 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 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 industrial customers. The Company's software solutions save customers 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.

CARL is a public company that is listed on the Canadian Securities Exchange ("CSE") (under the symbol: CRL), the Frankfurt Stock Exchange (under the symbol: 7C5) and the OTCQB (under the symbol: CDTAF). The head office and principal address of the Company is located at Suite 488 – 1090 West Georgia Street, Vancouver, British Columbia, V6E 3V7. The Company's condensed consolidated interim financial statements include the following subsidiaries:

Company	Place of Incorporation	Effective Interest
Extend to Social Media Inc. ("ETS")	British Columbia	100%
FlowWorks Inc. ("FlowWorks")	Washington, USA	100%
Carl Data Solutions PL ("Carl PL")	Poland	100%
i4C Innovation Inc. ("i4C")	British Columbia	100%
Astra Smart Systems Corp. ("Astra")	British Columbia	100%

These condensed consolidated interim financial statements have been prepared on a going concern basis, which assumes that the Company will be able to meet its obligations and continue its operations for its next fiscal year. Realization values may be substantially different from carrying values as recorded in these condensed consolidated interim financial statements. These condensed consolidated interim financial statements do not give effect to adjustments that would be necessary to the carrying values and classification of assets and liabilities should the Company be unable to continue as a going concern. As at December 31, 2021, the Company had not achieved profitable operations, had accumulated a deficit of \$26,349,036 since inception and expects to incur further operating losses in the development of its business. The Company's ability to continue as a going concern is dependent upon its ability to develop its business units, develop marketable software, potentially find, acquire and develop various other business segments with growth potential, ability to obtain the necessary financing to carry out this strategy and to meet its corporate overhead needs and discharge its liabilities as they come due. Although the Company has been successful in the past in obtaining financing, there is no assurance that it will be able to obtain adequate financing in the future or that such financing will be on terms advantageous to the Company. These events and conditions indicate a material uncertainty that may cast significant doubt about the Company's ability to continue as a going concern.

# COVID-19

In March 2020, the World Health Organization declared coronavirus COVID-19 a global pandemic. This contagious disease outbreak, which has continued to spread, and any related adverse public health developments, has adversely affected workforces, economies and financial markets globally, potentially leading to an economic downturn. Currently, it is not possible for the Company to predict the duration or magnitude of the adverse results of the outbreak and its effects on the Company's business or ability to raise funds.

# 2. Basis of Preparation

## Statement of compliance

These condensed consolidated interim financial statements have been prepared using accounting policies consistent with International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB") and Interpretations of the IFRS Interpretations Committee ("IFRIC").

## 2. Basis of Preparation (continued)

## **Basis of presentation**

The condensed consolidated interim financial statements have been prepared on a historical cost basis except for certain financial instruments measured at fair value. In addition, these condensed consolidated interim financial statements have been prepared using the accrual basis of accounting, except for cash flow information. The condensed consolidated interim financial statements of the Company are presented in Canadian dollars, which is the functional currency of the parent company.

## Significant accounting judgments, estimates, and assumptions

The preparation of these condensed consolidated interim financial statements requires management to make certain estimates, judgments and assumptions that affect the reported amounts of assets and liabilities at the date of the condensed consolidated interim financial statements and the reported revenues and expenses during the period. Actual results could differ from these estimates.

Estimates and judgments are continually evaluated based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. In the future, actual experience may differ from these estimates and assumptions.

## **Basis of consolidation**

These condensed consolidated interim financial statements include the financial statements of CARL and its controlled and wholly-owned subsidiaries ETS, FlowWorks, Astra, i4C and Carl PL. ETS, FlowWorks, and Carl PL have historically maintained a fiscal year-end of December 31 and retained that year-end post acquisition. These companies may change the year-ends to match the Company's year-end in the future. i4C and Astra historically maintained a fiscal year-end of July 31, which was changed post acquisition to June 30 to match the Company's year-end. Regardless of year-end, all subsidiaries of the Company produced financial information on a monthly basis, and these condensed consolidated interim financial statements reflect the accounts of the Company and its controlled and wholly-owned subsidiaries as at and for the 12 month periods ended June 30, 2021 and 2020. Control is achieved where the Company has power over an entity, has exposure or rights to variable returns from its involvement with the entity and has the ability to use its power over the entity to affect the amount of the investor's returns. Subsidiaries are included in the condensed consolidated interim financial statements from the date control commences until the date control ceases. All intercompany balances, transactions, revenues and expenses have been eliminated on consolidation.

## **Business combinations**

Business combinations are accounted for using the acquisition method of accounting in which the identifiable assets acquired, liabilities assumed, and any non-controlling interests are recognized and measured at their fair value at the date of acquisition. Any excess of the purchase price plus any non-controlling interest over the fair value of the net assets acquired is recognized as goodwill. Any deficiency of the purchase price over the fair value of the net assets acquired to profit or loss as a gain on bargain purchase. Transaction costs associated with a business combination are expensed as incurred.

## 3. Significant Accounting Policies

The accounting policies applied in these condensed consolidated interim financial statements are the same as those applied in the most recent audited annual consolidated financial statements as at and for the year ended June 30, 2021 and reflect all the adjustments necessary for fair presentation in accordance with IAS 34.

## **CARL DATA SOLUTIONS INC.** NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS FOR THE PERIOD ENDED DECEMBER 31, 2021 AND 2020 Presented in Canadian Dollars - unaudited

# 4. Accounts and Other Receivables

	D	June 30, 2021		
Gross trade accounts receivable Related party accounts receivable	\$	596,351 17,862	\$	514,047 45,221
Less: allowance for doubtful accounts		(9,677)		(15,079)
Net trade accounts receivable		604,536		544,189
GST receivable		65,950		160,714
	\$	670,486	\$	704,903

Reconciliation of allowance for doubtful accounts is as follows:

	De	June 30, 2021		
Balance – beginning of period	\$	15,079	\$	12,681
Allowance provided for doubtful accounts (recovery) Bad debts written off		(5,402)		5,603 (3,205)
Balance – end of period	\$	9,677	\$	15,079

# 5. Digital Currencies

As at December 31, 2021, the Company's digital currencies had a fair value of \$1,568. Digital currencies are carried at their fair value determined using the closing spot price of the coin at the reporting date, based on prices available on <u>www.cryptocompare.com</u>. The Company's holdings of digital currencies consist of the following:

	De	cember 31, 2021	June 30, 2021
Ethereum	\$	1,568	\$ 1,568
	\$	1,568	\$ 1,568

The continuity of digital currencies was as follows:

	Dec	December 31, 2021						
Balance – beginning of period Revaluation adjustment	\$	1,568	\$	519 1,049				
Balance – end of period	\$	1,568	\$	1,568				

## **CARL DATA SOLUTIONS INC.** NOTES TO THE CONDENSED CONSOLIDATED INTERIM FINANCIAL STATEMENTS FOR THE PERIOD ENDED DECEMBER 31, 2021 AND 2020 Presented in Canadian Dollars - unaudited

# 6. Property, Equipment, and Right-of-Use Assets

		Machinery and equipment	Computer equipment		Furniture and fixtures		Ri	ight-of-use assets	Digital currency processors		Total	
Cost												
Balance – June 30, 2020	\$	102,790	\$	14,063	\$	402,766	\$	1,280,844	\$ 291,337	\$	2,091,800	
Termination of lease liabilities		-		-		-		908	-		908	
Derecognized (note 9)		-		-		-	(	1,014,763)	-	(	1,014,763)	
Written-off		-		-		(7,173)		-	(291,337)		(298,510)	
Balance – June 30, and December 31, 2021	\$	102,790	\$	14,063	\$	395,593	\$	266,989	\$ -	\$	779,435	
Accumulated Depreciation												
Balance – June 30, 2020	\$	61,199	\$	7,236	\$	144,185	\$	179,221	\$ 221,042	\$	612,883	
Depreciation		12,477		2,048		50,783		126,526	35,148		226,982	
Derecognized (note 9)		-		-		-		(124,027)	-		(124,027)	
Written-off		-		-		(1,267)		-	(256,190)		(257,457)	
Balance – June 30, 2021		73,676		9,284		193,701		181,720	-		458,381	
Depreciation		4,367		717		20,190		46,511	-		71,785	
Balance –December 31, 2021	\$	78,043	\$	10,001	\$	213,891	\$	228,231	\$ -	\$	530,166	
Balance – June 30, 2021	\$	29,114	\$	4,779	\$	201,892	\$	85,269	\$ -	\$	321,054	
Balance – December 31, 2021	\$	24,747	\$	4,062	\$	181,702	\$	38,758	\$ -	\$	249,269	

# 7. Intangible Assets

	 owWorks Software pplication	 owWorks Customer List	Electrical Systems Cert.	Control System Source Code	ugmented Business itelligence Software	-	Sensor Firmware	Total
Cost								
Balance – June 30, 2020 and,								
2021, and December 31, 2021	\$ 675,234	\$ 659,154	\$ 23,500	\$ 56,000	\$ 540,697	\$	181,133	\$ 2,135,718
Accumulated Amortization								
Balance – June 30, 2020	\$ 635,226	\$ 629,324	\$ 20,235	\$ 48,223	\$ 367,973	\$	60,378	\$ 1,761,359
Amortization	47,933	40,690	3,265	7,777	172,724		40,252	312,641
Balance – June 30, 2021	683,159	670,014	23,500	56,000	540,697		100,630	2,074,000
Amortization	-	-	-	-	-		40,252	40,252
Balance – December 31, 2021	\$ 683,159	\$ 670,014	\$ 23,500	\$ 56,000	\$ 540,697	\$	140,882	\$ 2,114,252
Translation Adjustment								
Balance – June 30, 2020	\$ 7,925	\$ 13,405	\$ -	\$ -	\$ -	\$	-	\$ 21,330
Foreign currency translation	-	(2,545)	-	-	-		-	(2,545)
Balance – June 30 and								
December 31, 2021	\$ 7,925	\$ 10,860	\$ -	\$ -	\$ -	\$	-	\$ 18,785
Balance – June 30, 2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$	80,503	\$ 80,503
Balance – December 31, 2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$	40,251	\$ 40,251

## 7. Intangible Assets (continued)

## FlowWorks Software Application

A total of \$83,428 had been expended on third party software programmers in the development of the customer referral software that ETS has created. The remaining \$204,172 was a fair market valuation adjustment upon the purchase of ETS by CARL. During the year ended June 30, 2018, the Company integrated the ETS software with the FlowWorks Software Application and accordingly reallocated the amount and began amortizing on a straight-line basis over 3 years. During the year ended June 30, 2021, the software had been fully amortized.

## FlowWorks Customer List

The customer list relates to the customers acquired with FlowWorks. The asset is a finite life asset, was amortized straight-line over a period of five years and was fully amortized during the year ended June 30, 2021.

## Electrical Systems Certification

The electrical systems certification is comprised of the fair value of a global production electrical systems certification acquired during the year ended June 30, 2018. The asset is a finite life asset, was amortized over a 3-year term and was fully amortized during the year ended June 30, 2021.

## Control System Source Code

The control system source code relates to the fair value of various pieces of source code for the development of the custom control systems acquired during the year ended June 30, 2018. The asset is a finite life asset, was amortized over a 3-year term and was fully amortized during the year ended June 30, 2021.

## Augmented Business Intelligence Software

The Augmented Business Intelligence Software relates to the fair value of the big data analytics software and code obtained on the acquisition of Astra during the year ended June 30, 2018. The asset is a finite life asset, was amortized over a 3-year term and was fully amortized during the year ended June 30, 2021.

## Environmental Sensor Firmware

The Environmental Sensor Firmware relates to the fair value of the source code for the environmental sensor firmware obtained on the acquisition of Astra during the year ended June 30, 2018. The asset is a finite life asset and is being amortized over a 3-year term, with approximately 0.5 year remaining unamortized, as these assets were not put into use until the first quarter of the year ended June 30, 2020.

# 8. Accounts Payable and Accrued Liabilities

Trade accounts payable Due to related parties (note 17)	December 31, 2021			
	\$ 410,734 7,715	\$	635,449 172,529	
	\$ 418,449	\$	807,978	

# 9. Lease Liabilities

As at June 30, 2020, the Company had two office premises leases with remaining expected payments of \$1,503,548 that had been discounted to present value using a discount rate of 10%. During the year ended June 30, 2021, the Company entered into an agreement to terminate one of its leases. In association with the termination, the Company recognized a decrease of \$943,678 to lease liabilities, \$890,736 to right-of-use assets, and a corresponding gain on modification of lease liabilities of \$52,942 in profit or loss.

# 9. Lease Liabilities (continued)

The following summarizes the undiscounted minimum lease payments under the lease liabilities as at December 31, 2021:

Fiscal year			Payment
2022			\$ 44,873
Effect of discounting at the incremental borrowing rate			(736)
Total lease liabilities at December 31, 2021			\$ 44,137
Lease liabilities	I	December 31, 2021	June 30, 2021
Balance – beginning of period	\$	94,741	\$ 1,147,881
Lease accretion		3,244	37,807
Lease payments		(53,848)	(148, 177)
Adjustment on modification of lease		-	908
Derecognized		-	(943,678)
Balance, end of period		44,137	94,741
Current lease liabilities		(44,137)	(94,741)
Non-current lease liabilities	\$	-	\$ -

# 10. Loans Payable

	D	ecember 31, 2021	June 30, 2021
Balance – beginning of period	\$	304,875 \$	1,063,716
Advances of loans		-	60,000
Interest and fees accrued		4,815	66,670
Repayments – cash		(25,470)	(169,506)
Settlements – shares issued (note 12)		-	(716,005)
Balance – end of period		284,220	304,875
Current portion		(42,781)	(41,735)
Non - current portion	\$	241,439 \$	263,140

As at December 31, 2021 and for the year ending June 30, 2021, the following loans were outstanding:

				Loan balance	es, with	interest
	Note reference	Interest rate – per annum	D	ecember 31, 2021		June 30, 2021
CEBA loan	10(a)	-	\$	100,000	\$	100,000
Arm's length loan	10(b)	2.5% + prime		184,220		204,875
			\$	284,220	\$	304,875

# **10.** Loans Payable (continued)

- a) As part of the Government of Canada's response to the COVID-19 global pandemic, certain businesses are eligible to apply for the CEBA. The CEBA provides companies with a \$40,000 interest free loan to be used to cover non-deferrable operating expenses during the period where operations had been temporarily reduced due to the economic impacts of the COVID-19 virus. During the year ended June 30, 2020, the Company applied for the CEBA and received the \$40,000 loan in CARL. During the year ended June 30, 2021, i4C applied for and received a CEBA loan of \$40,000 and CARL received an additional \$20,000 CEBA loan. The CEBA remains interest free until December 31, 2023 and has no fixed repayment schedule. If \$70,000 (2020 \$30,000) is repaid on or before December 31, 2023, the remaining \$30,000 (2020 \$10,000) will be forgiven. If at December 31, 2023, any amount remains unpaid, the Company will enter into an extension agreement whereby it will accrue interest at a rate of 5% per annum, with a repayment schedule to be determined at that time;
- b) \$225,000 was received from an arm's-length party on December 3, 2018 bearing interest of prime plus 2.5% on a monthly basis. After 24 months, the Company began to make monthly payments over 60 months inclusive of a principal and interest component. As at December 31, 2021, \$184,220 (June 30, 2021 \$204,875) remained payable and was included within loans payable on the statement of financial position.

## 11. Convertible Notes

The Company did not issue or settle any convertible notes during the period ended December 31, 2021.

During the year ended June 30, 2021, the Company issued and or settled the following convertible notes:

a) Five convertible debentures for an aggregate issuance of \$300,000, bearing interest at a rate of 12% per annum and maturing between August 20, 2020 and September 25, 2020. The principal and interest, at the option of the holders, could be converted into common shares of the Company at a conversion price of \$0.30 per common share. The Company recognized an equity component of \$41,538 on the convertible debentures.

During the year ended June 30, 2021, the Company made total payments on these debentures of \$93,332 representing \$50,000 in principal repayments and \$43,332 in interest payments. The Company renegotiated the conversion price on \$100,000 of the convertible debentures from \$0.30 to \$0.15 and \$106,000 inclusive of interest was converted through the issuance of 706,667 common shares. The remaining principal of \$150,000 was settled through a share for debt agreement whereby the Company issued an aggregate of 1,000,000 common share units (Note 12) with a fair value of \$380,000. The Company recognized a loss on settlement of debt of \$230,000.

On Settlement of the notes, the Company reclassified \$41,538 relating to the equity component of the settled notes from equity conversion feature on convertible note to reserves;

- b) \$300,000, bearing interest at a rate of 12% per annum and maturing on December 24, 2019. The principal and interest, at the option of the holder, could be converted into common shares of the Company at a conversion price of \$0.15 per common share. The Company allocated \$41,538 to the equity component of the note. On December 24, 2019, the maturity of the convertible note was extended to December 24, 2020. The extension was considered an extinguishment and reissuance of the convertible note. The Company recognized a new equity component on the reissued convertible note of \$46,523. During the year ended June 30, 2021, the Company made payments of \$376,320 to fully settle the notes inclusive of accrued interest and reclassified \$46,523 relating to the equity component of the settled portion of the note from equity conversion feature on convertible note to reserves;
- c) \$70,000, bearing interest at a rate of 20% per annum and maturing on July 28, 2019. The principal and interest, at the option of the holder, could be converted into common shares of the Company at a conversion price of \$0.15 per common share. The Company allocated \$3,043 to the equity component of the note. During the year ended June 30, 2020, the maturity of the facility was extended, and the interest rate increased to 40% per annum. During the year ended June 30, 2020 a total of \$47,167 in repayments was made which comprised \$30,000 in principal repayment and \$17,167 in interest. Upon repayment of principal, the Company reclassified \$1,304 relating to the equity component of the settled notes from equity conversion feature on convertible note to reserves. During the year ended June 30, 2021, the Company made cash repayments of \$18,000, and converted \$35,333 by issuing 235,554 common shares comprising the total remaining balance. The Company reclassified \$1,739 relating to the equity component of the settled notes from equity conversion feature on convertible note to reserves;

## 11. **Convertible Notes** (continued)

- d) \$60,000, bearing interest at a rate of 20% per annum and maturing on July 28, 2019. The principal and interest, at the option of the holder, could be converted into common shares of the Company at a conversion price of \$0.15 per common share. The Company allocated \$2,609 to the equity component of the note. During the year ended June 30, 2020, the maturity of the facility was extended, and the interest rate increased to 40% per annum. During the year ended June 30, 2020, the Company made payments of \$12,000 representing interest. During the year ended June 30, 2021, the remaining balance of \$92,587 inclusive of accrued interest was converted into 617,244 common shares of the Company. The Company reclassified \$2,609 relating to the equity component of the settled notes from equity conversion feature on convertible note to reserves; and
- e) During the year ended June 30, 2021 the Company issued three convertible debentures with an expiration date of February 11, 2023 and interest of 10% compounded semi-annually, payable upon maturity or conversion with an aggregate value of \$250,000. Of these notes, \$50,000 was issued in settlement of accounts payable and accrued liabilities. The Company allocated \$70,191 to the equity component of the notes.

	D	ecember 31, 2021	June 30, 2021
Balance – beginning of period	\$	198,702	\$ 754,619
Additions		-	250,000
Equity component of additions		-	(70,191)
Accretion of convertible notes		28,098	101,394
Interest accrued		-	34,452
Settled through conversion		-	(233,920)
Settled through share issuance		-	(150,000)
Repayment of convertible notes		-	(487,652)
Balance – end of period	\$	226,800	\$ 198,702
Convertible notes, equity component – end of period	\$	70,191	\$ 70,191
Value of notes at maturity	\$	303,875	\$ 303,875

## 12. Share Capital

# (a) Authorized Share Capital

As at December 31, 2021, the authorized share capital of the Company is an unlimited number of common shares without par value. All issued shares, consisting only of common shares, are fully paid.

## (b) Issued Share Capital

The Company did not issue any shares during the six month period ended December 31, 2021.

During the year ended June 30, 2021, share activity was as follows:

- On August 5, 2020, the Company issued 128,888 common shares to settle a portion of a convertible note with a fair value of \$19,333 (note 11);
- On October 2, 2020, the Company repurchased and returned to treasury 75,564 common shares at a price of US\$0.225 per share pursuant to a settlement agreement with a former dissenting shareholder and recognized a decrease to share capital of \$22,629;
- On January 12, 2021, the Company settled an aggregate of \$63,000 in accounts payable and accrued liabilities due to an officer of the Company (note 17) through the issuance of 450,000 common shares of the Company with a fair value of \$54,000. The Company recognized a gain on settlement of debt of \$9,000;

## 12. Share Capital (continued)

#### (b) **Issued Share Capital** (continued)

- (iv) On February 5, 2021, on conversion of an aggregate of \$105,587 in convertible debentures (note 11), the Company issued 723,910 common shares;
- (v) On February 5, 2021, the Company issued 200,000 common shares on the exercise of stock options for total proceeds of \$33,000. The Company reclassified \$18,149 to share capital from reserves on the issuance. The market price on the date of exercise of shares was \$0.39;
- (vi) On February 11, 2021, the Company closed a non-brokered private placement by issuing a total of 29,586,094 units at a price of \$0.15 per unit for gross cash proceeds of \$4,437,914. Each unit consisted of one common share and one common share purchase warrant, with each warrant entitling the holder to purchase one additional common share of the Company at a price of \$0.25 for a period of two years. Under the residual value method, no value was attributed to the warrants;
- (vii) On February 11, 2021, the Company issued 1,000,000 common share units valued at \$380,000 using a fair value of \$0.38 per unit, with the same terms as the private placement units, pursuant to a share settlement agreement to settle \$150,000 in convertible notes (note 11). The Company recognized a loss on settlement of debt of \$230,000;
- (viii) On February 11, 2021, the Company issued an aggregate of 6,755,826 common share units valued at \$2,567,214, using a fair value of \$0.38 per unit, with the same terms as the private placement units to settle \$1,013,374 in loans payable and accounts payable and accrued liabilities, of which 192,100 units valued at \$72,998, were issued to settle accounts payable and accrued liabilities to a director owed \$28,815 (note 17). The Company recognized a total loss on settlement of debt of \$1,553,840; and
- (ix) On March 11, 2021, on conversion of an aggregate of \$106,000 in convertible debentures (note 11), the Company issued 706,667 common shares.

## 13. Warrants

Details regarding warrants issued and outstanding are summarized as follows:

	Weighted average exercise price	Number of warrants
Balance – June 30, 2020	\$0.50	2,000,000
Granted	\$0.25	37,341,920
Balance – June 30, 2021	\$0.26	39,341,920
Expired	\$0.50	2,000,000
Balance – December 31, 2021	\$0.25	37,341,920

The expiry of share purchase warrants are as follows:

		Number of	
	Exercise price	warrants	Expiry date
Share purchase warrants	\$0.25	<u>37,341,920</u> 37,341,920	February 13, 2023

# 14. Share-Based Payments

During the period ended December 31, 2021, the shareholders of the Company adopted a stock option plan to replace the plan originally adopted on January 22, 2015. Under the terms of this plan, the total number of share purchase options to be granted and outstanding may not exceed 20% of the total issued and outstanding common shares of the Company at the date of grant. Options may be granted with an exercise price equal to the market price of the common shares less any permitted discount on the grant date, vest according to privileges set at the time the options, have a minimum price of \$0.10 per share and are granted and expire no later than five years from the date of grant.

## 14. Share-Based Payments (continued)

The changes in incentive share options outstanding are summarized as follows:

	Weighted average exercise price	Number of Options
Balance – June 30, 2020	\$0.16	6,247,247
Expired / Cancelled	\$0.25	(1,210,000)
Exercised	\$0.17	(200,000)
Granted	\$0.29	6,280,000
Balance – June 30, 2021	\$0.22	11,117,247
Expired / Cancelled	\$0.20	(630,000)
Balance – December 31, 2021	\$0.23	10,487,247

Incentive share options outstanding and exercisable December 31, 2021 are summarized as follows:

	Opt	tions Outstanding		Options Ex	ercisable
-	Number of Shares	Weighted Average	Weighted Average	Number of Shares	Weighted Average
Exercise Price	Issuable on Exercise	Remaining Life	Exercise Price	Issuable on Exercise	Exercise Price
\$0.19	1,025,000(1)	0.31 years	\$0.19	1,025,000	\$0.19
\$0.16	500,000	0.44 years	\$0.16	500,000	\$0.16
\$0.14	3,212,247 <sup>(2)</sup>	0.79 years	\$0.14	3,212,247	\$0.14
\$0.14	1,000,000	0.79 years	\$0.14	1,000,000	\$0.14
\$0.14	1,000,000	4.03 years	\$0.14	750,000	\$0.14
\$0.26	500,000	2.08 years	\$0.26	500,000	\$0.26
\$0.38	1,300,000	4.12 years	\$0.38	975,000	\$0.38
\$0.38	450,000	2.12 years	\$0.38	450,000	\$0.38
\$0.38	1,500,000 <sup>(3)</sup>	4.18 years	\$0.38	1,000,000	\$0.38
	10,487,247	•	\$0.22	9,412,247	\$0.21

<sup>(1)</sup> Subsequent to the period ended December 31, 2021, 25,000 these options were cancelled unexercised.

<sup>(2)</sup> Subsequent to the period ended December 31, 2021, 75,000 these options were cancelled unexercised

<sup>(3)</sup> Subsequent to the period ended December 31, 2021, 500,000 these options were cancelled unexercised

The Company did not grant any stock options for the period ended December 31, 2021 (June 30, 2021 - 6,280,000 granted with a weighted average fair value of \$0.19). Total share-based payments recognized in the statement of shareholders' equity for the period ended December 31, 2021 was \$214,563 (2020 - \$50,324) for incentive options vested and was recognized in the profit or loss. The fair value of options at the date of grant was estimated using the Black-Scholes Option Pricing Model using the following weighted average assumptions:

	December 31,	June 30,
	2021	2021
Weighted average share price	N/A	\$0.25
Weighted average exercise price	N/A	\$0.29
Risk-free interest rate	N/A	0.53%
Expected life of option	N/A	4.18 years
Expected annualized volatility	N/A	117.82%
Expected dividend rate	N/A	Nil

# 15. Management of Capital

The capital managed by the Company includes the components of shareholders' equity as described in the consolidated statements of changes in shareholders' equity, which totals \$1,692,966 at December 31, 2021. The Company is not subject to externally imposed capital requirements.

The Company's objectives of capital management are to create long-term value and economic returns for its shareholders. It does this by seeking to maximize the availability of funds for growth and development of its projects, and to support the working capital required to maintain its ability to continue as a going concern. The Company manages its capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of its assets, seeking to limit shareholder dilution and optimize its cost of capital while maintaining an acceptable level of risk. To maintain or adjust its capital structure, the Company considers all sources of finance reasonably available to it, including but not limited to issuance of new capital, issuance of new debt and the sale of assets in whole or in part. The Company's overall strategy with respect to management of capital at December 31, 2021 remains fundamentally unchanged from the year ended June 30, 2021.

## 16. Supplemental Cash Flow Information

There were no non-cash transactions for the period ended December 31, 2021.

During the period ended December 31, 2020, the Company:

- a) Recognized the settlement of \$19,333 on the issuance of shares to settle a convertible note;
- b) Recognized \$23,325 previously included as advances against payments of lease liabilities;
- c) Recognized lease liabilities and right-of-use assets in the amount of \$943,678 on the termination of a lease; and
- d) Reclassified \$23,518 from the equity conversion feature on convertible notes to reserves on the settlement of convertible notes.

## 17. Related Party Transactions

On January 2, 2021, the Company entered into an executive consulting agreement for services related to acting as CEO of the Company with a company controlled by the CEO of the Company. Under the terms of the agreement, the Company pays monthly consulting fees of \$15,000 (\$180,000 annually). The agreement has no fixed terms and includes a termination benefit equal to twelve months of pay.

On July 1, 2020, the Company amended a previous executive consulting agreement with the CFO of the Company whereby Company pays monthly consulting fees of \$10,000 (\$120,000 annually). The agreement has no fixed terms and includes a termination benefit equal to six months of pay or twelve months if termination is due to a change of control.

Company had previously entered into an executive consulting agreement for services related to acting as President of the Company, with a company controlled by the President, former CEO, and director of the Company. Under the terms of the agreement, the Company paid that company a total of \$11,667 per month. Effective July 1, 2019, the Company replaced this agreement with a new agreement whereby the Company will pay monthly consulting fees of \$13,333 (\$159,996 annually). The new agreement has no fixed terms and includes a termination benefit equal to twelve months of pay.

Key management personnel are those persons having the authority and responsibility for planning, directing, and controlling activities of the entity, directly or indirectly. The key management personnel of the Company are the members of the Company's executive management team and Board of Directors. During the period ended December 31, 2021, the Company paid or accrued, to key management personnel and their related companies:

			Share-based	
	Cons	ulting Fees	payments	Total
Chief Executive Officer	\$	90,000	\$ 140,001	\$ 230,001
Chief Financial Officer		60,000	-	60,000
President		80,000	-	80,000
Non-executive Directors		-	-	-
Total	\$	230,000	\$ 140,001	\$ 370,001

## 17. Related Party Transactions (continued)

During the period ended December 31, 2020, the Company paid or accrued, to key management personnel and their related companies:

	Share-based					
	Cons	ulting Fees		payments		Total
Former Chief Executive Officer	\$	80,000	\$	-	\$	80,000
Chief Financial Officer		60,000		24,429		84,429
Non-executive Directors		18,000		24,429		42,429
Total	\$	158,000	\$	48,858	\$	206,858

Included in accounts payable and accrued liabilities as at December 31, 2021 is \$7,715 (June 30, 2021 - \$172,529) due to officers and directors and their related organizations. During the year ended June 30, 2021, the Company settled an aggregate \$91,815 in accounts payable and accrued liabilities to an officer and a director through the issuance of 642,100 common shares valued at \$126,998. The Company recognized a loss on debt settlement of \$35,183.

On June 9, 2014, ETS signed a referral services agreement with RA Revenue Automation Inc. ("RA") whereby RA agreed to use ETS as its exclusive referral marketing application and include the concept in all relevant business development pitches to customers. A company controlled by the Company's President owns 10% of RA. Social referral software revenue of \$51,500 (2020 - \$48,300) recorded in profit or loss is from RA for the period ended December 31, 2021. As at December 31, 2021, \$28,718 (June 30, 2021 - \$33,810) was owed from RA.

Kerr Wood Leidal Associates Ltd. ("KWL")

KWL, a consulting engineering company, founded and created FlowWorks and is related through a director of the Company. During the period ended December 31, 2021, the Company earned data services revenue from KWL of 98,725 (2020 - \$74,675) and incurred expenses from KWL of 4,512 (2020 - \$36,672), which are recorded in office and miscellaneous, and consulting expenses. Included in accounts receivable as at December 31, 2021 is a balance owing from KWL of 17,862 (June 30, 2021 - \$45,221). Included in accounts payable and accrued liabilities as at December 31, 2021 is a balance owing to KWL of 1,2021 - \$45,221.

# 18. Financial Risk Management

# Fair value of financial instruments

The Company measures the fair value of its financial instruments according to a fair value hierarchy based on the significance of observable inputs used to value the instrument as follows:

- Level 1 Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date.
- Level 2 Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.
- Level 3 Unobservable inputs for the asset or liability.

The Company's financial instruments consisting of accounts and other receivables, accounts payable and accrued liabilities, loans payable, and convertible notes are classified at amortized cost. The carrying values of these financial instruments approximate their fair values because of their relatively short maturity dates or durations and/or attached market rates of interest.

Cash is classified as being at FVTPL. The fair value of cash as recorded in the consolidated statements of financial position is measured in accordance with Level 1 of the fair value hierarchy.

## 18. Financial Risk Management (continued)

## Financial and capital risk management

The Company examines the various financial instruments and risks to which it is exposed and assesses the impact and likelihood of those risks. These risks include market risk, foreign currency risk, interest rate risk, credit risk, and liquidity risk. These risks are reviewed and monitored by the Board of Directors.

The Board of Directors has overall responsibility for the determination of the Company's risk management objectives and policies. The overall objective of the Board is to set policies that seek to reduce risk as far as possible without unduly affecting the Company's competitiveness and flexibility. Discussions of risks associated with financial assets and liabilities are detailed below:

#### Market Risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the fair value or future cash flows of a financial instrument. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return. As at December 31, 2021 and 2020, the Company was not subject to significant market risk.

#### Foreign currency risk

As at December 31, 2021 and 2020 the Canadian dollar equivalent carrying values of the financial assets and liabilities denominated in foreign balances were as follows (presented in their Canadian dollar equivalent values):

December 31,	US Dollars			Polish Zloty			
		2021		2020	2021		2020
Financial Assets							
Cash	\$	65,614	\$	20,561	\$ 27,656	\$	25,614
Accounts receivable		284,132		273,535	-		-
Financial Liabilities							
Accounts payable and accrued liabilities	\$	92,188	\$	67,650	\$ 38,032	\$	35,995

The Company's subsidiary, FlowWorks, operates in the United States which, from the perspective of the Company, creates currency risk associated with those operations. For the period ended December 31, 2021, FlowWorks has revenue of \$608,301 (2020 - \$671,535) (Canadian dollar equivalent). A 10% change in the foreign exchange rate would result in a \$61,000 (2020 - \$67,000) (Canadian dollar equivalent) change in profit or loss.

#### Interest Rate Risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company's interest rate risk mainly arises from changes in the interest rates on cash. Cash generates interest based on market interest rates. As at December 31, 2021 and June 30, 2021, the Company was subject to interest rate risk with respect to its loans payable, some of which bear interest at a fixed rate, some at a variable rate and others are non-interest bearing, and convertible notes, which bear interest at a fixed rate. A 10% change in interest rates would not result in a material change in profit or loss.

# 18. Financial Risk Management (continued)

# Financial and capital risk management (continued)

## Credit Risk

Credit risk arises from the non-performance by counterparties of contractual financial obligations. The Company's maximum exposure to credit risk at the reporting date is the carrying value of cash and accounts and other receivables. The Company holds cash at a major Canadian chartered bank in chequing accounts, at a Washington State, USA bank and at a Polish bank.

The Company is exposed to credit risk on its trade accounts receivable. The Company's credit risk for accounts receivable is concentrated as 55% of its trades account receivable is owing from four customers (June 30, 2021 - 58% from four customers), with more than 10% owing from one of those customers (June 30, 2021 - one).

The Company applies the simplified approach to providing for expected credit losses prescribed by IFRS 9, which permits the use of the lifetime expected loss provision for all trade receivables. To measure the expected credit losses, trade receivables are assessed primarily based on days past due and adjusted for current credit information. The Company has assessed expected credit losses based on 20% of its trade accounts receivable aged past 90 days and has estimated expected credit losses as at December 31, 2021 of \$9,677 (June 30, 2021 - \$15,079).

## Liquidity Risk

Liquidity risk is the risk that an entity will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset. The Company manages liquidity risk by maintaining adequate cash balances. If necessary, the Company may raise funds through the issuance of debt, equity or sale of non-core assets. The Company ensures that there is sufficient capital to meet its obligations by continuously monitoring and reviewing actual and forecasted cash flows and matching the maturity profile of financial assets to development, capital and operating needs. The Company's accounts payable are due within 30 to 60 days. The maturities of convertible notes and loans payable are disclosed in notes 11 and 10, respectively. The Company has limited working capital as at December 31, 2021 and will need to raise further financing to meet its financial obligations.

# **19.** Segmented Information

The Company operates in one reportable segment, comprised of data services, for which information is regularly reviewed by the Company's CEO, being the chief operating decision-maker. Revenue is earned in two main regions, being Canada and United States. The following is a breakdown of revenue by geographic areas based on each customer's location for the period ended December 31, 2021 and 2020:

	2021			2020		
Revenue						
Canada	\$	541,729	\$	1,216,806		
United States		202,121		270,916		
	\$	743,850	\$	1,487,722		

All of the Company's non-current assets were located in Canada as at December 31, 2021 and June 30, 2021.