Consolidated financial statements of
ProntoForms Corporation

December 31, 2017 and 2016

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Deloitte.

Deloitte LLP
1600 - 100 Queen Street
Ottawa ON K1P 5T8
Canada

Tel: 613-236-2442
Fax: 613-236-2195
www.deloitte.ca

Independent Auditor's Report

To the Shareholders of
ProntoForms Corporation

We have audited the accompanying consolidated financial statements of ProntoForms Corporation, which comprise the consolidated statements of financial position as at December 31, 2017 and 2016, and the consolidated statements of comprehensive loss, consolidated statements of cash flows and consolidated statements of changes in shareholders' equity for the years then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained in our audits is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of ProntoForms Corporation as at December 31, 2017 and 2016, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards.

Emphasis of Matter

Without qualifying our opinion, we draw attention to Note 2 in the consolidated financial statements which indicates that the Company incurred a net loss of $5,001,194 during the year ended December 31, 2017 and, as of that date the Company's deficit was $32,932,616. These conditions, along with other matters as set forth in Note 2, indicate the existence of a material uncertainty that casts significant doubt about the Company's ability to continue as a going concern.

s/Deloitte LLP

Chartered Professional Accountants
Licensed Public Accountants
March 16, 2018
Ottawa, Canada

ProntoForms Corporation

Consolidated statements of comprehensive loss

Years ended December 31, 2017 and 2016
(In Canadian dollars)

	Notes	2017	2016
		$	$
Revenue			
Recurring revenue		**11,663,056**	10,621,011
Professional and other services		**1,109,852**	1,166,880
		12,772,908	11,787,891
Cost of revenue			
Recurring revenue		**1,158,292**	1,137,774
Professional and other services		**1,194,435**	990,836
		2,352,727	2,128,610
Gross margin		**10,420,181**	9,659,281
Expenses			
Research and development	5	**4,985,086**	4,101,109
Selling and marketing		**6,555,777**	6,083,639
General and administrative		**3,082,774**	2,834,290
		14,623,637	13,019,038
Loss from operations		**(4,203,456)**	(3,359,757)
Foreign exchange gain (loss)		**(203,090)**	(58,748)
Interest and accretion		**(485,457)**	(262,023)
Change in fair value of derivative liability	10	**(109,191)**	(41,414)
Net loss and total comprehensive loss		**(5,001,194)**	(3,721,942)
Net loss per common share basic and diluted	11	**(0.05)**	(0.04)
Weighted average number of common shares basic and diluted	11	**102,672,497**	89,871,169
Share-based compensation included in accounts			
Cost of revenue		**51,617**	5,121
Research and development		**111,038**	101,407
Selling and marketing		**237,195**	205,744
General and administrative		**376,652**	327,678
		776,502	639,950

The accompanying notes are an integral part of the consolidated financial statements.

ProntoForms Corporation

Consolidated statements of financials position

As at December 31, 2017 and 2016

(In Canadian dollars)

	Notes	2017	2016
		$	$
Assets			
Current assets			
Cash and cash equivalents		**6,366,189**	3,861,057
Accounts receivable	4	**1,293,191**	1,057,189
Investment tax credits receivable	5	**300,000**	130,172
Unbilled receivables		**139,277**	85,809
Related party loan receivable	14	**107,451**	107,451
Prepaid expenses and other receivables	6	**616,716**	466,744
		8,822,824	5,708,422
Property, plant and equipment	7	**395,082**	447,991
Intangible assets	8	**9,307**	58,659
		9,227,213	6,215,072
Liabilities			
Current liabilities			
Accounts payable and accrued liabilities		**2,002,303**	1,525,663
Deferred revenue		**1,252,186**	645,631
Long-term debt - current portion	9	**—**	874,609
Derivative liability - current portion	9	**—**	825,655
		3,254,489	3,871,558
Long-term debt	9	**3,117,017**	1,649,218
Derivative liability	9	**345,454**	154,220
		6,716,960	5,674,996
Shareholders' equity			
Share capital	10	**28,441,718**	23,466,678
Contributed Surplus		**949,900**	—
Share-based payment reserve		**4,222,058**	3,531,849
Warrant reserve		**1,829,193**	1,472,971
Deficit		**(32,932,616)**	(27,931,422)
		2,510,253	540,076
		9,227,213	6,215,072

The accompanying notes are an integral part of the consolidated financial statements.

Approved by the Board

Original Signed "Bruce Joyce"
___________________________________, Director

Original Signed "Alvaro Pombo"
___________________________________, Director

ProntoForms Corporation

Consolidated statements of cash flows

Years ended December 31, 2017 and 2016

(In Canadian dollars)

	Notes	2017	2016
		$	$
Operating activities			
Net loss		**(5,001,194)**	(3,721,942)
Items not affecting cash			
Share-based compensation		**776,502**	639,950
Accretion on long-term debt		**219,795**	138,715
Change in fair value of derivative liability		**109,191**	41,414
Amortization of property, plant and equipment		**149,229**	159,027
Amortization of intangible asset		**49,352**	71,788
Changes in non-cash operating working capital items	17	**473,925**	635,888
		(3,223,200)	(2,035,160)
Financing activities			
Proceeds from long-term debt	9	**1,000,000**	2,000,000
Issuance costs related to long-term debt		**(713)**	(45,907)
Proceeds from private placement units	10	**5,774,396**	—
Issuance costs related to private placement units		**(421,587)**	—
Scheduled payments of derivative liability		**(911,582)**	—
Proceeds from the exercise of options		**270,318**	233,718
Proceeds from the exercise of warrants		**113,820**	—
		5,824,652	2,187,811
Investing activities			
Purchase of property, plant and equipment		**(96,320)**	(268,641)
Purchase of intangible assets		**—**	(10,341)
		(96,320)	(278,982)
Net cash inflow (outflow)		**2,505,132**	(126,331)
Cash and cash equivalents, beginning of year		**3,861,057**	3,987,388
Cash and cash equivalents, end of year		**6,366,189**	3,861,057
Cash and cash equivalents consists of the following			
Cash		**6,306,189**	3,801,057
Money market funds		**—**	—
Guaranteed investment certificates		**60,000**	60,000
		6,366,189	3,861,057
Supplementary information			
Interest paid		**274,752**	116,759
Interest received		**4,544**	32

The accompanying notes are an integral part of the consolidated financial statements.

ProntoForms Corporation

Consolidated statements of changes in shareholders' equity

Years ended December 31, 2017 and 2016

(In Canadian dollars)

	Notes	Share capital Number	Amount	Contributed Surplus	Share-based payment reserve	Warrant reserve	Deficit	Shareholders' equity
			$		$	$	$	$
Balance at December 31, 2015		91,638,834	23,073,926	—	3,050,933	1,022,000	(24,209,480)	2,937,379
Share-based compensation		—	—	—	639,950	—	—	639,950
Net loss and comprehensive loss		—	—	—	—	—	(3,721,942)	(3,721,942)
Issuance of common shares on exercise of options		1,549,084	392,752	—	(159,034)	—	—	233,718
Issuance of warrants related to long-term debt	10	—	—	—	—	450,971	—	450,971
Balance at December 31, 2016		93,187,918	23,466,678	—	3,531,849	1,472,971	(27,931,422)	540,076
Share-based compensation		—	—	—	776,502	—	—	776,502
Net loss and comprehensive loss		—	—	—	—	—	(5,001,194)	(5,001,194)
Issuance of common shares on exercise of options		1,429,532	356,611	—	(86,293)	—	—	270,318
Issuance of common shares on exercise of warrants		379,400	185,920	—	—	(72,100)	—	113,820
Issuance of warrants related to long-term debt	10	—	—	—	—	457,922	—	457,922
Expiry of warrants		—	—	949,900	—	(949,900)	—	—
Issuance of private placement units		15,195,780	4,938,605	—	—	835,791	—	5,774,396
Costs related to private placement units		**—**	**(506,096)**	**—**	**—**	**84,509**	**—**	**(421,587)**
Balance at December 31, 2017		**110,192,630**	**28,441,718**	**949,900**	**4,222,058**	**1,829,193**	**(32,932,616)**	**2,510,253**

The accompanying notes are an integral part of the consolidated financial statements.

1. Description of business

ProntoForms Corporation (“ProntoForms” or the “Company”) researches, develops, and markets mobile business solutions which help customers quickly and flexibly automate field sales, field service and other field data collection business processes. The Company was incorporated and is domiciled in Ontario, Canada. The Company is publicly traded on the Toronto Stock Exchange Venture Exchange (“TSXV”) under the symbol “PFM” and has its registered address at 250-2500 Solandt Road, Ottawa, Ontario.

2. Basis of preparation

(a) Statement of compliance

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as promulgated by the International Accounting Standards Board.

These consolidated financial statements were approved and authorised for issue by the Board of Directors on March 7, 2018.

(b) Basis of measurement

These consolidated financial statements have been prepared on a historical cost basis. Historical cost is generally based upon the fair value of the consideration given in exchange for assets. The consolidated statements of comprehensive loss are presented using the function classification for expenses. Derivative liabilities are measured at fair value after initial recognition.

(c) Basis of consolidation

The consolidated financial statements include the accounts of ProntoForms Corporation and its wholly-owned subsidiaries ProntoForms Inc. (Canadian company), TrueContext Limited (U.K. company), and TrueContext Incorporated (U.S. company). Subsidiaries are entities controlled by the Company. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. The accounting policies of subsidiaries align with the policies adopted by the Company. All inter-company transactions, balances, profits and expenses have been eliminated.

(d) Going concern

The preparation of financial statements in accordance with IFRS contemplates the continuation of the Company as a going concern. As at December 31, 2017, the Company had not yet achieved profitable operations, had a net loss for the year of $5,001,194 and has an accumulated deficit of $32,932,616. The Company believes that certain sales-related efforts and financing initiatives will provide sufficient cash flow for it to continue as a going concern in its present form. However, there can be no assurance that the Company will achieve such results. In the absence of raising additional debt or equity financing or attaining sufficient revenues to achieve and sustain profitability there is substantial doubt regarding the Company’s ability to continue as a going concern.
The financial statements do not include any adjustments related to the recoverability and classification of recorded asset amounts, or the amounts and classification of liabilities that might be necessary should the Company be unable to continue its operations.

3. Significant accounting policies

(a) Cash and cash equivalents

Cash and cash equivalents include cash on hand and highly liquid investments with original maturity dates of three months or less.

(b) Foreign currency translation

All figures presented in the consolidated financial statements and tabular disclosures to the consolidated financial statements are reflected in Canadian dollars, which is the functional currency of the Company and each of its subsidiaries.

Foreign currency transactions are translated into Canadian dollars at exchange rates in effect on the date of the transactions. Monetary assets and liabilities denominated in foreign currencies at the statement of financial position date are translated to Canadian dollars at the foreign exchange rate applicable at that date. Realized and unrealized exchange gains and losses are recognized through profit or loss.

Non-monetary assets and liabilities that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

(c) Property, plant and equipment

Property, plant and equipment are measured at cost less accumulated amortization and impairment losses. Amortization is provided using the following terms and method:

Computer equipment	Straight line	3 years
Furniture	Straight line	10 years
Office equipment	Straight line	3 years
Leasehold improvements		Straight line over term of related lease

An asset's residual value, useful life and amortization method are reviewed at each financial year and adjusted if appropriate. When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Gains and losses on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of the property, plant and equipment and are recognized within other income in profit or loss.

(d) Intangible assets

Intangible assets are comprised of licensed computer software, capitalization of software implementation costs, and intellectual property which are recorded at cost less accumulated amortization and accumulated impairment losses. Amortization is provided using the following terms and method:

Licensed computer software	Straight line	3 years
Software implementation cost	Straight line	3 years
Intellectual property	Straight line	2 years

3. Significant accounting policies (continued)

(d) Intangible assets (continued)

The estimated useful life and amortization method are reviewed at the end of each reporting period, with the effect of any changes in estimate being accounted for on a prospective basis.

(e) Impairment of long-lived assets

Long-lived assets, including property, plant and equipment and intangible assets are reviewed for impairment at each statement of financial position date or whenever events or changes in circumstances indicate that the carrying amount of an asset exceeds its recoverable amount. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the cash-generating unit, or "CGU"). The recoverable amount of an asset or a CGU is the higher of its fair value, less costs to sell, and its value in use. If the carrying amount of an asset exceeds its recoverable amount, an impairment charge is recognized immediately in profit or loss by the amount by which the carrying amount of the asset exceeds the recoverable amount.

Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the lesser of the revised estimate of recoverable amount, and the carrying amount that would have been recorded net of depreciation/amortization had no impairment loss been recognized previously.

(f) Leased assets

Leases are classified as an operating lease whenever the terms of the lease do not transfer substantially all of the risks and rewards of ownership to the lessee. Lease payments are recognized as an expense on a straight-line basis over the lease term, except where another systematic basis is more representative of the time pattern in which the economic benefits are consumed.

(g) Revenue recognition

The Company reports its revenue as recurring revenue, professional services, and other marketing services. Recurring revenue is derived from subscription fees for cloud-based software and maintenance. Subscription revenue is primarily derived from subscription and maintenance contracts for defined periods. Professional services revenue consists mainly of professional services, including consulting and implementation services. Other marketing service revenue consists of contracts with channel partners and device vendors for the delivery of marketing services.

The subscription service is delivered through the Company's hosting platform and are therefore accounted for as service contracts. The Company recognizes revenue when all of the following conditions are met:

- Persuasive evidence of an arrangement exists;
- Subscription or services have been delivered to the customer;
- Recovery of consideration is probable; and
- Related fees can be measured reliably.

3. Significant accounting policies (continued)

(g) Revenue recognition (continued)

Subscription fees are recognized on a ratable basis over the contractual term. The terms of the contracts range from monthly, annual or multi-year subscription terms. Revenue recognition begins on the date that the Company's service is made available to the customer. The Company earns revenue based on the services it delivers either directly to its customers or indirectly through resellers.

Additionally, if an agreement contains non-standard acceptance or requires non-standard performance criteria to be met, revenues are deferred until the satisfaction of these conditions.

Revenue from professional and other services is recognized in profit or loss in proportion to the stage of completion of the transaction at the reporting date based either on completion of services or labour hours to date over total services or labour hours to be performed. Any probable losses are recognized immediately in operating expenses. In certain situations where the outcome of an arrangement cannot be estimated reliably, costs associated with the arrangement are recognized as incurred. In this situation, revenues are recognized only to the extent of the costs incurred that are probable of recovery.

The Company may sell subscription service agreements with multiple-element arrangements that also include professional services. Multiple-element arrangements are recognized as the revenue for each unit of accounting is earned based on the relative fair value of each unit. If the fair value of the delivered item is not reliably measurable, then revenue is allocated based on the difference between the total arrangement consideration and the fair value of the undelivered item. A delivered element is considered a separate unit of accounting if it has value to the customer on a standalone basis, and delivery or performance of the undelivered elements is considered probable and substantially under the Company's control. If these criteria are not met, revenue for the arrangement as a whole is accounted for as a single unit of accounting.

Unbilled receivables arise where professional services are performed or product is delivered prior to the Company's ability to invoice in accordance with the contract terms.

Deferred revenue arises when customers are invoiced in advance of revenue recognition criteria being met.

(h) Research and development

Research costs are expensed as incurred. Development expenditures are capitalized only if development costs can be measured reliably, the product or process is technically and commercially feasible, future economic benefits are probable, and the Company intends to and has sufficient resources to complete development to use or sell the asset. Other development expenditures are recognized in profit and loss as incurred. To date, no development costs have been capitalized.

(i) Income taxes

The Company uses the asset and liability method to account for income taxes. Deferred income tax assets and liabilities are recognized for the future tax consequences attributable to differences between the carrying amounts of existing assets and liabilities for accounting purposes, and their respective tax bases. Deferred income tax assets and liabilities are measured using tax rates that have been enacted or substantively enacted applied to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred income tax assets and liabilities of a change in statutory tax rates is recognized in profit or loss in the year of change. Deferred income tax assets are recorded when their recoverability is considered probable and are reviewed at the end of each reporting period.

3. Significant accounting policies (continued)

(j) Investment tax credits and other government assistance

The Company is entitled to certain Canadian investment tax credits for qualifying research and development activities performed in Canada. Investment tax credits are recorded as a reduction of the related expense or as a reduction of the cost of the related asset. The benefits are recognized when the Company has complied with the terms and conditions of the approved grant program or applicable tax legislation provided there is reasonable assurance of realization.

Also from time to time, the Company receives funding under various federal or provincial Government research and development or hiring assistance programs. Government assistance is recorded as a reduction of the related expense. The benefits are recognized when the Company has complied with the terms and conditions of the approved government assistance program provided there is reasonable assurance of realization. A liability for government assistance payable is recorded when the amount is determinable and it is considered likely that amounts will be repaid. The benefit of a government loan at a below-market rate of interest is treated as a government grant measured as the difference between the proceeds received and the fair value of the loan based on prevailing market interest rates.

(k) Share-based compensation

The Company has an employee stock option plan. The Company measures equity settled share-based payments based on their fair value at the grant date and recognizes compensation expense over the vesting period based on the Company's estimate of equity instruments that will eventually vest. Expected forfeitures are estimated at the date of grant and subsequently adjusted if further information indicates actual forfeitures may vary from the original estimate. The impact of the revision of the original estimate is recognized in profit or loss such that the cumulative expense reflects the revised estimate. For stock options granted to non-employees the compensation expense is measured at the fair value of the good and services received except where the fair value cannot be estimated in which case it is measured at the fair value of the equity instruments granted. The fair value of share-based compensation to non-employees is periodically re-measured until counterparty performance is complete, and any change therein is recognized over the period and in the same manner as if the Company had paid cash instead Of paying with or using equity instruments. Consideration paid by employees or non-employees on the exercise of stock options is recorded as share capital and the related share-based compensation is transferred from share-based payment reserve to share capital.

(l) Earnings per share

The Company presents basic and diluted earnings per share data for its common shares. Basic earnings per share is calculated by dividing the profit or loss attributable to common shareholders of the Company by the weighted average number of common shares outstanding during the period. Diluted earnings per share is determined by adjusting any profit attributable to common shareholders and the weighted average number of common shares outstanding, adjusted for the effects of all dilutive potential common shares, which comprise warrants and share options issued.

3. Significant accounting policies (continued)

(m) Financial instruments

Financial assets

The Company initially recognizes financial assets at fair value on the date that they are originated. All financial assets (including assets designated at fair value through profit or loss) are recognized initially on the date at which the Company becomes a party to the contractual provisions of the instrument.

The Company derecognizes a financial asset when the contractual rights to the cash flows from the asset expire, or it transfers the rights to receive the contractual cash flows on the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. Any interest in transferred financial assets that is created or retained by the Company is recognized as a separate asset or liability.

The Company classifies its financial assets as financial assets at fair value through profit and loss or loans and receivables.

A financial asset is classified at fair value through profit or loss if it is classified as held-for-trading or is designated as such upon initial recognition. Financial assets are designated at fair value through profit or loss if the Company manages such investments and makes purchase and sale decisions based on their fair value in accordance with the Company's documented risk management or investment strategy. Financial assets at fair value through profit or loss are measured at fair value, and changes therein are recognized in profit or loss.

Loans and receivables are financial assets with fixed or determinable payments that are not quoted in an active market. Such assets are recognized initially at fair value. Subsequent to initial recognition loans and receivables are measured at amortized cost using the effective interest method, less any impairment losses.

Financial liabilities

The Company initially recognizes financial liabilities at fair value on the date that they are originated. All financial liabilities (including liabilities designated at fair value through profit or loss) are recognized initially on the date at which the Company becomes a party to the contractual provisions of the instrument.

The Company derecognizes a financial liability when its contractual obligations are discharged, cancelled or expire.

The Company classifies its financial liabilities as either financial liabilities at fair value through profit and loss or other liabilities.

Subsequent to initial recognition other liabilities are measured at amortized cost using the effective interest method. Financial liabilities at fair value are stated at fair value with changes being recognized in profit or loss.

Classification of financial instruments

The Company classifies its financial assets and liabilities depending on the purpose for which the financial instruments were acquired, their characteristics, and management intent as outlined below:

Cash and cash equivalents are designated as at fair value through profit or loss, with changes in fair value being recorded in net earnings at each period-end.

3. Significant accounting policies (continued)

(m) Financial instruments (continued)

Classification of financial instruments (continued)

Accounts receivable, unbilled receivables, related party loan and other government funding receivable have been classified as loans and receivables and are measured at amortized cost less impairments.

Accounts payable and accrued liabilities and long-term debt have been classified as other financial liabilities.

The derivative liability is classified at fair value through profit and loss.

Effective interest method

The effective interest method is a method of calculating the amortized cost of a debt instrument and of allocating interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts through the expected life of the debt instrument, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Transaction costs

Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction cost directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognized immediately in profit or loss.

Impairment of financial assets

Financial assets, other than those classified at fair value through profit and loss, are assessed for indicators of impairment at the end of the reporting period. Financial assets are considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been affected.

(n) Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

All other borrowing costs are recognized in profit or loss in the period in which they are incurred.

(o) Critical accounting estimates and judgments

The preparation of the consolidated financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected.

3. Significant accounting policies (continued)

(o) Critical accounting estimates and judgments (continued)

Revenue recognition

Application of the accounting principles related to the measurement and recognition of revenue requires the Company to make judgments and estimates. Revenue arrangements may be comprised of multiple license and service elements. Judgment is required in determining the deliverables that exist in an arrangement and the nature of these deliverables. Revenue recognition requires the arrangement fee to be allocated to the elements on a relative fair value basis. Judgment and estimates are required when determining the relative fair value of elements utilizing standalone prices for similar deliverables where it exists or third party evidence of standalone price or internally generated estimates of standalone price.

Revenue for product elements is recognized when delivered. Judgment is required in determining when delivery has occurred including assessing if significant obligations to install the product exist that must be completed, the timing of when the significant risks and rewards of ownership have been transferred, and if a risk of return exists due to non-compliance with product specifications.

Revenue for service elements is recognized as the services are performed. Estimates of proportional performance of service arrangements are required to recognize revenue including effort spent to date versus total effort expected to complete.

Cost of sales

The Company's cost of revenue relating to recurring revenue consists primarily of hosting infrastructure, support function, and monitoring and other software costs. Cost of revenue for professional and other services relates primarily to personnel and other costs required to satisfy deliverables agreed upon with the customer.

Impairment of trade receivables

Management determines the estimated recoverability of trade receivables based on the evaluation and ageing of trade receivables, including the current creditworthiness and the past collection history of the customers and reviews these estimates at the end of each reporting period. The Company maintains an allowance for doubtful accounts to provide for impairment of trade receivables. The expense relating to doubtful accounts is included within general and administrative expenses in the consolidated statement of comprehensive loss.

Share-based compensation

In calculating the share-based compensation expense, key estimates such as the rate of forfeiture of options granted, the expected life of the option and the risk-free interest rate are used.

Warrants

In calculating the value of the warrants, key estimates such as the volatility and risk-free interest rate are used.

3. Significant accounting policies (continued)

(o) Critical accounting estimates and judgments (continued)

Functional currency

The majority of revenue contracts are priced and billed in U.S. dollars whereas the cost structure inputs are primarily in Canadian dollars. Secondary indicators of functional currency including financing and cash holdings are primarily in Canadian dollars. As the indicators of functional currency do not clearly indicate a specific currency, the indicators as a whole have been judged to indicate the Canadian dollar is the functional currency of the parent company and its subsidiaries.

Derivative liability

In calculating the derivative liability related to the long-term debt, key estimates such as projected future revenue and discount rates are used.

Provisions

Provisions are recognized when the Company has a present obligation, legal or constructive as a result of a previous event, if it is probable that the Company will be required to settle the obligation and a reliable estimate can be made of the obligation. The amount recognized is the best estimate of the expenditure required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligations. Provisions are reviewed at the end of each reporting period and adjusted to reflect the current best estimate of the expected future cash flows.

(p) New and revised IFRS in issue but not yet effective

The following is a list of standards and amendments that have been issued but are not yet effective and have not yet been adopted by the Company:

IFRS 9 Financial Instruments ("IFRS 9")

The IASB issued the final version of IFRS 9 on July 24, 2014, which replaces IAS 39 Financial Instruments: Recognition and Measurement. This final version of IFRS 9 represents the completion of this project and it includes requirements for recognition and measurement, impairment, derecognition and general hedge accounting. IFRS 9 does not address the specific accounting for open portfolios or macro hedging as these items are part of a separate IASB project that is currently ongoing. This final Standard introduces a single, principles-based approach that amends both the categories and associated criteria for the classification and measurement of financial assets, which is driven by the entity's business model for the portfolio in which the assets are held and the contractual cash flows of these financial assets. Certain amendments have been made to the financial asset classification and measurement principles in prior versions of IFRS 9. This Standard introduces an amended hedging model which aligns hedge accounting more closely with an entity's risk management activities and also includes a new financial asset impairment model which is based on expected losses rather than incurred losses. This new Standard supersedes all prior versions of IFRS 9. The effective date for this standard began for annual periods beginning on or after January 1, 2018. The Company will begin to report under this standard for its reporting periods in 2018. IFRS 9 requires the Company to record expected credit losses on all trade receivables, either on a 12-month or lifetime basis. The Company has determined that the adoption of this new standard will not have a material impact on the financial statements.

3. Significant accounting policies (continued)

(p) *New and revised IFRS in issue but not yet effective (continued)*

IFRS 15 Revenue from Contracts with Customers ("IFRS 15")

IFRS 15 was issued by the IASB on May 28, 2014, and will replace IAS 18, Revenue, IAS 11, Construction Contracts, and related interpretations on revenue. IFRS 15 sets out the requirements for recognizing revenue that apply to all contracts with customers, except for contracts that are within the scope of the Standards on leases, insurance contracts and financial instruments. IFRS 15 uses a control based approach to recognize revenue which is a change from the risk and reward approach under the current standard. Companies can elect to use either a full or modified retrospective approach when adopting this standard and it is effective for annual period beginning on or after January 1, 2018.

The Company has transitioned to the standard effective January 1, 2018 and is using the modified retrospective approach. The Company has determined that the adoption of this new revenue standard will not have a significant impact on the opening balance sheet.

IFRS 16 Leases ("IFRS 16")

The IASB issued a new standard, IFRS 16 on January 13, 2016, which supersedes IAS 17 Leases. The new standard brings most leases on the balance sheet for lessees under a single model and eliminates the distinction between operating and finance leases. Lessor accounting remains largely unchanged. The new standard will come into effect for periods beginning on or after January 1, 2019. The Company is currently evaluating the impact of IFRS 16 on its consolidated financial statements.

4. Accounts receivable

Accounts receivable consist of the following:

	2017	2016
	$	$
Trade receivables	**1,363,576**	1,260,921
Allowance for doubtful accounts	**(70,385)**	(203,732)
	1,293,191	1,057,189

Movement in the allowance for doubtful accounts is as follows:

	2017	2016
	$	$
Balance at the beginning of the period	**(203,732)**	(104,018)
Increase in provision	**(128,678)**	(162,500)
Receivables balances written-off	**262,025**	62,786
	(70,385)	(203,732)

5. Investment tax credits and other government assistance

During the year, the Company recorded investment tax credits of $300,000 ($130,172 in 2016) as a reduction of research and development expenses. The Company claims research and development deductions and related investment tax credits for income tax purposes based on management's interpretation of the applicable legislation in the Income Tax Act of Canada. These claims are subject to audit by the Canada Revenue Agency.

During the year, the Company recorded non-refundable government assistance of $11,131 related to provincial and federal employment assistant programs ($177,257 in 2016) against research and development expenses.

6. Prepaid expenses and other receivables

	2017	2016
	$	$
Prepaids and deposits	579,291	366,824
Commodities tax receivable	21,758	71,253
IRAP funding receivable	—	23,000
Other	10,000	—
Employee advances	5,667	5,667
	616,716	466,744

7. Property, plant and equipment

	Balance at January 1, 2017	Additions	Disposals/ adjustments	Balance at December 31, 2017
	$	$	$	$
Cost				
Computer equipment	431,369	44,367	—	475,736
Office equipment	102,258	40,573	—	142,831
Furniture	249,058	8,549	—	257,607
Leasehold improvements	109,424	2,831	—	112,255
	892,109	96,320	—	988,429

	Balance at January 1, 2017	Amortization	Disposals/ adjustments	Balance at December 31, 2017
	$	$	$	$
Accumulated amortization				
Computer equipment	294,140	79,795	—	373,935
Office equipment	45,325	37,187	—	82,512
Furniture	38,513	25,448	—	63,961
Leasehold improvements	66,140	6,799	—	72,939
	444,118	149,229	—	593,347

7. Property, plant and equipment (continued)

	Balance at January 1, 2016	Additions	Disposals/ adjustments	Balance at December 31, 2016
	$	$	$	$
Cost				
Computer equipment	340,864	90,505	—	431,369
Office equipment	68,461	33,797	—	102,258
Furniture	153,621	95,437	—	249,058
Leasehold improvements	60,522	48,902	—	109,424
	623,468	268,641	—	892,109

	Balance at January 1, 2016	Amortization	Disposals/ adjustments	Balance at December 31, 2016
	$	$	$	$
Accumulated amortization				
Computer equipment	227,260	66,880	—	294,140
Office equipment	19,082	26,243	—	45,325
Furniture	18,833	19,680	—	38,513
Leasehold improvements	19,916	46,224	—	66,140
	285,091	159,027	—	444,118

	2017	2016
	$	$
Carrying amount		
Computer equipment	**101,801**	137,229
Office equipment	**60,319**	56,933
Furniture	**193,646**	210,545
Leasehold improvements	**39,316**	43,284
	395,082	447,991

All assets are pledged as security against the long-term debt.

8. Intangible assets

	Balance at January 1, 2017	Additions	Disposals/ adjustments	Balance at December 31, 2017
	$	$	$	$
Cost				
Licensed computer software	102,815	—	—	102,815
Intellectual property	83,620	—	—	83,620
Software implementation costs	73,122	—	—	73,122
	259,557	—	—	259,557

	Balance at January 1, 2017	Amortization	Disposals/ adjustments	Balance at December 31, 2017
	$	$	$	$
Accumulated amortization				
Licensed computer software	99,089	3,305	—	102,394
Intellectual property	63,002	20,618	—	83,620
Software implementation costs	38,807	25,429	—	64,236
	200,898	49,352	—	250,250

	Balance at January 1, 2016	Additions	Disposals/ adjustments	Balance at December 31, 2016
	$	$	$	$
Cost				
Licensed computer software	102,815	—	—	102,815
Intellectual property	83,620	—	—	83,620
Software implementation costs	62,781	10,341	—	73,122
	249,216	10,341	—	259,557

8. Intangible assets (continued)

	Balance at January 1, 2016	Amortization	Disposals/ adjustments	Balance at December 31, 2016
	$	$	$	$
Accumulated amortization				
Licensed computer software	94,994	4,095	—	99,089
Intellectual property	21,077	41,925	—	63,002
Software implementation costs	13,039	25,768	—	38,807
	129,110	71,788	—	200,898

	2017	2016
	$	$
Carrying amount		
Licensed computer software	**421**	3,726
Intellectual property	**—**	20,618
Software implementation costs	**8,886**	34,315
	9,307	58,659

All assets are pledged as security against the long-term debt.

9. Long-term debt and derivative liability

	2017	2016
	$	$
Business Development Bank of Canada loans		
2012 Loan, interest at 8.5% per annum, compounded annually	**—**	1,000,000
2016 Loan, interest at 7% per annum, compounded annually	**4,000,000**	2,000,000
Debt issue costs	**(77,148)**	(76,435)
Derivative liability	**(767,879)**	(599,909)
Warrants	**(650,127)**	(192,205)
Accretion of discount	**608,629**	388,834
Accrued interest	**3,542**	3,542
	3,117,017	2,523,827
Less current portion	**—**	(874,609)
Long-term debt	**3,117,017**	1,649,218

9. Long-term debt and derivative liability (continued)

In 2012, the Company entered into an agreement with BDC Capital Inc. ("BDCC") a wholly-owned subsidiary of the Business Development Bank of Canada for long-term debt financing (the "2012 Loan") of $1,000,000. The 2012 Loan bore interest at 8.5% per annum, compounded annually. In addition, there were additional bonus payments eligible including bonuses on revenue generated for 2015 and 2016. The royalty payments related to 2015 and 2016 revenue were paid in six equal installments from June through November 2017. On the maturity date of the loan on November 15th, 2017, the Company settled the 2012 Loan.

The bonus interest payments represented embedded derivatives that were bifurcated from the debt. The debt component was accreted up to its fair value over the term of the loan and the derivatives were revalued each reporting period with the changes recorded through the statement of comprehensive loss until they were settled.

In 2016, the Company entered into a financing agreement with BDCC, for a $4 million five-year secured term credit facility bearing interest at a fixed rate of 7% per year (the "2016 Loan"). The credit facility provided for the disbursement of funds in stages subject to the Company meeting certain conditions. The disbursements were received as follows:

- $2 million was received in September 2016,
- $1 million was received in March 2017 and
- $1 million was settled against the remaining 2012 Loan obligation in November 2017.

In addition, pursuant to the financing agreement, BDCC received warrants entitling them to acquire up to 4,350,000 common shares of the Company at a price per share of $0.45.
The term of the warrants is five years and BDCC's ability to exercise the warrants was vested as the disbursements were received according to the schedule as follows:

- 2,175,000 warrants vested in September 2016
- 1,087,500 vested March 2017 and
- 1,087,500 vested November 2017

The value of the 2,175,000 warrants was estimated using the following variables: share price of $0.33, expected life of five years, nil dividends, 88% volatility and risk-free interest rate of 0.65%. The $450,971 value of the warrants was recorded as an increase to warrant reserve and a $258,766 reduction of the derivative liability relating to the bonus on sale associated with the 2012 Loan and a $192,205 discount on the 2016 Loan.

The value of the 1,087,500 March 2017 warrants was estimated using the following variables: share price of $0.38, expected life of four and a half years, nil dividends, 85% volatility and risk free interest rate of 0.65%. The $250,713 value of the warrants was recorded as an increase to warrant reserve and a discount on the 2016 Loan.

The value of the 1,087,500 November 2017 warrants was estimated using the following variables: share price of $0.36, expected life of three years and ten months, nil dividends, 81% volatility and risk free interest rate of 0.65%. The $207,209 value of the warrants was recorded as an increase to warrant reserve and a discount on the 2016 Loan.

9. Long-term debt and derivative liability (continued)

Furthermore, annual recurring revenue ("ARR") growth of less than 30% will result in an increase of 1.25% in the overall interest rate. The ARR growth is calculated based on the audited year-end financial statements beginning with the year ended December 31, 2016. The additional increase in interest if ARR growth is less than 30% represents an embedded derivative and accordingly, the 2016 Loan was bifurcated between the debt, the derivative and warrants. The debt component will be accreted up to its fair value over the term of the loan and the derivative is revalued each reporting period. The derivative for the potential increase in interest payments was valued based on the present value of management's best estimate of future annual recurring revenue, using an appropriate discount rate. The fair value for the derivative liability recorded at the time the proceeds were obtained totaled $141,085. Any changes in fair value are recorded through the statement of comprehensive loss.

The following table sets out the derivative liability as at December 31, 2017.

	2017	2016
	$	$
Derivative portion of 2012 Loan proceeds	**458,824**	458,824
Derivative portion of 2016 Loan proceeds	**309,055**	141,085
Termination of bonus on sale of company provision from 2012 loan	**(258,766)**	(258,766)
Settlement of 2012 derivative by payment	**(911,582)**	—
Cumulative fair value adjustment of 2012 loan	**711,523**	638,732
Cumulative fair value adjustment of 2016 loan	**36,400**	—
	345,454	979,875
Less: current portion	**—**	(825,655)
Derivative liability	**345,454**	154,220

The change in fair value of the derivatives for the year ended December 31, 2017 was $109,191 ($41,414 in 2016).

10. Share capital

Authorized

An unlimited number of common shares:

2017

During the year ended December 31, 2017, 1,429,532 common shares were issued upon the exercise of options for proceeds of $270,318.

On June 21, 2017, the Company completed a private placement resulting in gross proceeds of $5,774,396. The private placement involved the sale of 15,195,780 units at an issue price of $0.38 per unit. Each unit consisted of one common share and one half of one common share purchase warrant. Each whole common share purchase warrant entitles the holder thereof to acquire one common share of the Company at an additional purchase price of $0.48 per share at any time up to 24 months from the closing date.

Proceeds of $5,274,400 were brokered subject to a cash fee equal to $309,579 plus 814,683 compensation options that entitle the holder to purchase common shares at $0.38 per share for a period of twelve months from the closing date.

10. Share capital (continued)

2017 (continued)

The value of the 7,597,890 warrants was estimated using the following variables: stock price of $0.40, expected life of 24 months, nil dividends, 60% volatility and risk free interest rate of 0.91%. The $835,791 value of the warrants was recorded as a reduction against share capital and an increase to warrant reserve. The value of the 814,683 compensation options was estimated using the following variables: stock price of $0.40, expected life of twelve months, NIL dividends, 60% volatility and risk free interest rate of 0.91%. The $84,509 value of the warrants was recorded as a reduction against share capital and an increase to warrant reserve.

2016

During the year ended December 31, 2016, 1,549,084 common shares were issued upon the exercise of options for proceeds of $233,718.

Warrants continuity schedule

As of December 31, 2017, the Company has the following warrants with average exercise prices and expiry dates outstanding:

	Number of whole share warrants	Average exercise price	Expiry date
		$	
Balance, December 31, 2015	6,292,000	0.44	
Issued pursuant to BDCC financing	4,350,000	0.45	September 15, 2021
Balance, December 31, 2016	10,642,000	0.44	
Exercised	(379,400)		March 21, 2017
Expired	(5,912,600)		March 21, 2017
Issued pursuant to private placement	7,597,890	0.48	June 21, 2019
Agents' warrants issued pursuant to private placement	814,683	0.38	June 21, 2018
Balance, December 31, 2017	**12,762,573**	**0.46**	

Option plan

The Company has a share option plan (the "Plan") that is administered by the Board of Directors of the Company who establish exercise prices, at not less than market price at the date of grant, and vesting periods, which to date have been set between one and three years. Options under the Plan remain exercisable for five years from the date of grant. The maximum number of common shares reserved for issuance for options that may be granted under the Plan as at December 31, 2017 was 14,429,583 (12,429,583 in 2016).

10. Share capital (continued)

Option plan (continued)

	Outstanding	Average exercise price
		$
Balance outstanding as at December 31, 2015	8,604,166	0.26
Granted	3,767,000	0.32
Exercised	(1,549,084)	0.15
Cancelled/Forfeited	(1,335,083)	0.30
Balance outstanding as at December 31, 2016	9,486,999	0.30
Granted	3,831,000	0.37
Exercised	(1,429,532)	0.19
Cancelled/Forfeited	(352,166)	0.33
Expired	(5,000)	0.18
Balance outstanding as at December 31, 2017	**11,531,301**	**0.33**
Balance exercisable as at December 31, 2017	**6,003,054**	**0.32**

The following tables summarize information concerning stock options outstanding at December 31, 2017.

		Options outstanding		Options exercisable
Exercise price	**Number**	**Weighted Average remaining contractual life (years)**	**Number**	**Weighted Average remaining contractual life (years)**
$				
0.09	**533,500**	**0.87**	**533,500**	**0.87**
0.26 - 0.30	**1,656,885**	**2.79**	**1,134,805**	**2.78**
0.31 - 0.34	**3,476,583**	**3.61**	**1,648,500**	**3.59**
0.35 - 0.37	**3,586,000**	**4.61**	**567,500**	**4.23**
0.38 - 0.40	**2,278,333**	**1.92**	**2,118,749**	**1.74**
	11,531,301	**3.35**	**6,003,054**	**2.60**

Share-based compensation

The Company recorded $776,502 ($639,950 in 2016) as share-based payment reserve and share-based compensation expense, which is measured at fair value at the date of grant and is expensed over the option's vesting period. The weighted average grant date fair value of options granted during the year is $0.37 ($0.32 in 2016). In determining the amount of share-based compensation, the Company used the Black-Scholes option pricing model to establish the fair value of options granted by applying the following assumptions:

	2017	2016
Risk-free interest rate	**1.32%**	1.26%
Expected life in years	**3.86**	3.81
Expected dividend yield	**0%**	0%
Volatility	**110%**	117%

10. Share capital (continued)

Share-based compensation (continued)

Volatility was estimated by using the historical volatility of the Company. The expected life in years represents the period of time that options granted are expected to be outstanding. The risk-free rate is based on zero coupon Canada government bonds with a remaining term equal to the expected life of the options.

11. Loss per share

Net loss per common share represents net loss attributable to common shareholders divided by the weighted average number of common shares outstanding during the period. The common shares pledged as security for loans receivable are excluded from the calculation of weighted average number of common shares outstanding.

Diluted loss per common share is calculated by dividing the applicable net loss by the sum of the weighted average number of common shares outstanding and all additional common shares that would have been outstanding if potentially dilutive common shares had been issued during the period.

For all the periods presented, diluted loss per share equals basic loss per share due to the anti-dilutive effect of options and warrants. The outstanding number and type of securities that could potentially dilute basic net loss per share in the future but that were not included in the computation of diluted net loss per share because to do so would have reduced the loss per share (anti-dilutive) for the periods presented are as follows:

	2017	2016
Options (Note 10)	**11,531,301**	9,486,999
Warrants (Note 10)	**11,947,890**	10,100,000
Agents warrants (Note 10)	**814,683**	542,000
	24,293,874	20,128,999

12. Income taxes

The Company has non-capital losses available to reduce future years' taxable income which expire as follows:

	Canada	United States
	$	$
2025	—	87,069
2026	4,183,540	1,013,183
2027	4,178,840	818,942
2028	1,871,469	289,950
2029	977,032	222,857
2030	1,131,732	305,412
2031	1,818,925	—
2032	1,924,611	—
2033	352,324	—
2033	86,469	—
2034	75,503	—
2036	1,073,749	—
2037	1,834,004	—
2038	899,513	—
	20,407,711	2,737,413

The U.S. losses may be subject to limitation under Internal Revenue Code Section 382.

The Company also has unclaimed research and development expenditures (SR&ED) of approximately $10,318,627 which may be carried forward indefinitely to reduce future years' taxable income. The Company also has investment tax credits of approximately $1,861,167 and $442,027 available to reduce future years' federal and provincial income tax payable, respectively.

The federal credits begin to expire in 2021 whereas the provincial credits commence to expire in 2030. The potential benefits relating to the available non-capital losses, unclaimed SR&ED expenditures and investment tax credit carryforward balances have not been recorded in the consolidated financial statements.

13. Segmented information

IFRS 8 Operating Segments defines an operating segment as (a) a component of an entity that engages in business activities from which it may earn revenues an incur expense (including revenues and expenses relating to transactions with other components of the same entity), (b) operating results are regularly reviewed by the entity's chief operating decision maker to make decisions about resources to be allocated to the segment and to assess its performance, and (c) for which discrete financial information is available.

The Company operates in one operating segment being mobile computer software solutions. This segment engages in business activities from which it earns license, support and professional services revenues, and incurs expenses.

13. Segmented information (continued)

Revenues from external customers are attributed to geographic areas based on the location of the contracting customers. The following table sets forth external revenue by geographic areas:

	2017	2016
	$	$
United States	**9,367,409**	8,897,867
Canada	**1,611,884**	1,263,238
United Kingdom	**461,629**	537,384
Mexico	**401,553**	365,994
Other	**930,433**	723,408
	12,772,908	11,787,891

For the year ended December 31, 2017, the Company had one customer that individually accounted for 25% of revenue (41% in 2016).

All property, plant and equipment and intangible assets are located in Canada.

14. Related parties

Key management personnel compensation

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, who control approximately 32% of the outstanding shares of the Company.

Compensation provided to key management is as follows:

	2017	2016
	$	$
Short-term employee benefits	**1,419,224**	1,364,995
Board Members compensation	**170,000**	—
Variable compensation	**337,324**	396,215
Share-based compensation	**563,766**	413,980
	2,490,314	2,175,190

These transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed by the related parties.

If terminated for other than just cause, the Company's executive officers are entitled to between six and twelve months' prior written notice or payment in lieu thereof at the rate in effect at the time of termination.

Related party transactions and commitments

Loans totalling $537,407 have been issued to the CEO to purchase common shares. The loans are non-interest bearing and principal is repayable at any time on or before the maturity dates. During the year ended December 31, 2017, the maturity dates of the CEO Share Purchase Loans were extended from September 5, 2017 to September 5, 2018.

14. Related parties (continued)

Related party transactions and commitments (continued)

The 2,668,488 common shares acquired under the CEO Share Purchase Loans are pledged as security against the share purchase loans and are held as security by the Company until such time as the individual loans are repaid. The share purchase loans are immediately due and payable to the Company upon the sale of the common shares or upon the termination of employment, subject to certain conditions being met. The market value of the underlying common shares for the CEO Share Purchase Loans as at December 31, 2017 was $933,971.

Despite their legal form, the CEO Share Purchase Loans are accounted for similar to the grant of an option under IFRS. As such, for accounting purposes, the common shares issued and the share purchase loans granted under the loan and share pledge agreements are not recognized as outstanding until such time as payments are received on the loan balances. The $107,451 Related Party Loan Receivable for related tax remittances is treated as a current receivable.

The Company leases office premises from a company controlled by the Chairman of the Board. In addition to these lease payments, the Company has insignificant software as a service commitments and insignificant leased office space commitments. The leases, and software commitments have the following minimum annual payments:

	$
2018	789,631
2019	778,531
2020	778,101
2021	765,706
2022	781,604
2023 and beyond	455,935

For the year ended December 31, 2017, the expense incurred under the lease controlled by the Chairman of the Board was $695,282 ($487,685 in 2016). The Company had nil (nil in 2016) owing related to rent associated with these leased premises at December 31, 2017.

These transactions are measured at the exchange amounts being the amounts agreed to by the parties.

15. Financial instruments

Currency risk

The Company reported a foreign exchange loss of $203,090 for the year ended December 31, 2017 and a loss of $58,748 for the year ended December 31, 2016. The foreign exchange exposure relates primarily to fluctuations against the Canadian dollar as a portion of revenues and operating expenses are denominated in U.S. dollars. The Company has not used derivative financial instruments to manage this risk.

As at December 31, 2017, a 10% strengthening (weakening) of the Canadian dollar against the U.S. dollar would have increased (decreased) comprehensive loss by approximately $84,500 based on the Company's net U.S. monetary assets as at December 31, 2017. While the Company attempts to maintain a U.S. dollar cash balance to match its short-term U.S. denominated obligations, it receives a significant portion of its revenues in U.S. denominated payments exposing it to additional U.S. exchange risk.

15. Financial instruments (continued)

Interest risk

The Company's exposure to interest rate risk is minimal as the long-term debt has a rate of interest that is subject to interest rate market fluctuation. The Company may invest surplus cash in highly liquid investments with short terms to maturity that would accumulate interest at prevailing rates for such investments, but the Company did not have any in the periods presented. The Company does not use derivative instruments to reduce its exposure to interest rate fluctuations.

Credit risk

The Company provides credit to its customers in the normal course of operations. The Company has established credit evaluation, approval and monitoring processes to mitigate credit risk.

The carrying amount of cash and cash equivalents, accounts receivable, unbilled receivables and related party loan receivable represents the maximum exposure to credit risk and at December 31, 2017, this amounted to $7,906,108 ($5,111,506 in 2016). The cash is held by the Company's banks which are large Canadian and International banks. Since the inception of the Company, no losses have been suffered in relation to cash held in bank. No allowance for credit losses other than doubtful accounts described above has been made.

Concentration risk

Management determines concentration risk through regular review of areas such as customer, vendor and geographic characteristics within all financial instruments.

As at December 31, 2017, the Company has concentrated credit risk with one customer totalling 26% of its accounts receivable (one customer totalling 20% of its accounts receivable in 2016). As at December 31, 2017, the Company's aging of receivables was approximately 84% under sixty days and 16% over sixty days (53% under sixty days and 47% over sixty days in 2016).

Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they become due. The Company manages its liquidity risk by reviewing on an ongoing basis its capital requirements.

To date, the Company has incurred significant operating losses. During the year ended December 31, 2017, the Company completed a private placement resulting in gross proceeds of $5,774,396, and received the second and third disbursements of $1 million related to the BDCC private placement completed in 2016. In addition, the Company received additional proceeds of $270,318 from the exercising of options and $113,820 from the exercise of warrants.
The Company's ability to continue as a going concern is dependent on its ability to generate sufficient revenues to achieve sustainable profitability.

15. Financial instruments (continued)

Liquidity risk (continued)

In addition to the commitments disclosed in Note 14, the Company is obligated to the following contractual maturities of undiscounted cash flows:

	Carrying amount	Contractual cash flows	Year 1	Years 2 - 3	Years 4 - 5	After 5 years
	$	$	$	$	$	$
Accounts payable and accrued liabilities	2,002,303	2,002,303	2,002,303	—	—	—
Derivative liability	345,454	450,000	50,000	250,000	150,000	—
Long-term debt	3,117,017	4,000,000	—	—	4,000,000	—
	5,464,774	6,452,303	2,052,303	250,000	4,150,000	—

Fair values

The carrying values of cash and cash equivalents, accounts receivable, unbilled receivables, related party loan and other government funding receivable and accounts payable and accrued liabilities approximate their fair values due to their short-term to maturity. Long-term debt has a fair value of $3,466,491 (carrying value of $3,117,017) which is based on the present value of future interest and principal payments, using a discount rate of 12%.

Fair value hierarchy

Financial instruments recorded at fair value on the consolidated statement of financial position are classified using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

Level 1 - valuation based on quoted prices (unadjusted) in active markets for identical assets or liabilities;

Level 2 - valuation techniques based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices);

Level 3 - valuation techniques using inputs for the asset or liability that are not based on observable market data (unobservable inputs).

15. Financial instruments (continued)

Fair value hierarchy (continued)

The fair value hierarchy requires the use of observable market inputs whenever such inputs exist. A financial instrument is classified to the lowest level of the hierarchy for which a significant input has been considered in measuring fair value.

Cash and cash equivalents and the fair value of underlying common shares described in Note 14 are classified as a Level 1 financial instrument and the derivative liability is classified as a Level 3 financial instrument (see Note 9 for further details related to the derivative liability). The fair value of the long-term debt is also classified as a Level 3 disclosure. During the year, there were no transfers of amounts between Level 1, Level 2 and Level 3.

16. Capital management

The Company's objective is to maintain sufficient capital base so as to maintain investor, creditor and customer confidence and to sustain future development of the business and provide the ability to continue as a going concern. Management defines capital as the Company's shareholders' equity and debt. The Board of Directors does not establish quantitative return on capital criteria for management; but rather promotes year over year sustainable profitable growth. The Company has not historically paid any dividends to its shareholders.

There were no changes in the Company's approach to capital management during the period. The Company has externally imposed restrictions related to covenant calculations on its long-term debt (Note 9).

17. Changes in non-cash working capital items

	2017	2016
	$	$
Accounts receivable	**(236,002)**	995,421
Investment tax credits receivable	**(169,828)**	67,828
Unbilled receivables	**(53,468)**	20,543
Prepaid expenses and other receivables	**(149,972)**	(133,236)
Accounts payable and accrued liabilities	**476,640**	(472,521)
Deferred revenue	**606,555**	157,853
	473,925	635,888

18. Nature of expenses

The following table shows the breakdown of expenses by nature for each function on the consolidated statements of comprehensive loss:

	2017	2016
	$	$
Salaries and benefits	**7,363,029**	6,246,977
Contractors and consultants	**1,179,484**	1,404,961
Systems and Administratoin	**1,494,751**	1,395,113
Advertising, promotion and marketing	**1,002,846**	839,611
Travel and entertainment	**760,400**	844,477
Commissions	**780,837**	691,087
Other	**724,886**	634,829
Occupancy costs	**700,082**	487,685
Professional fees	**387,712**	354,824
Communications	**208,532**	185,916
Amortization	**198,580**	230,815
Investment tax credits	**(169,828)**	(120,000)
Government funding	**(7,674)**	(177,257)
	14,623,637	13,019,038