

HEALTHSPACE DATA SYSTEMS LTD.

(formerly HealthSpace Informatics Ltd.)

MANAGEMENT'S DISCUSSION AND ANALYSIS

FOR THE YEAR ENDED JULY 31, 2016

HEALTHSPACE DATA SYSTEMS LTD.

Management's Discussion and Analysis

For the year ended July 31, 2016

(Expressed in US dollars)

MANAGEMENT'S DISCUSSION AND ANALYSIS

The following is management's discussion and analysis ("MD&A") of HealthSpace Data Systems Ltd.'s ("HealthSpace" or the "Company") (formerly "HealthSpace Informatics Ltd.") operating and financial results for the year ended July 31, 2016, as well as information and expectations concerning the Company's outlook based on currently available information. This report is dated November 9, 2016.

This MD&A should be read in conjunction with the Company's audited consolidated financial statements for the year ended July 31, 2016. Additional information is available at www.sedar.com.

Management is responsible for the preparation and integrity of the consolidated financial statements, including the maintenance of appropriate information systems, procedures and internal controls and to ensure that information used internally or disclosed externally, including the consolidated financial statements and MD&A, is complete and reliable. The Company's Board of Directors follows recommended corporate governance guidelines for public companies to ensure transparency and accountability to shareholders. The Board's audit committee meets with management no less than quarterly to review the financial statements and the MD&A and to discuss other financial, operating and internal control matters.

CAUTION REGARDING FORWARD-LOOKING INFORMATION

This MD&A contains forward-looking information including the Company's future plans. The use of any of the words "target", "plans", "anticipate", "continue", "estimate", "expect", "may", "will", "project", "should", "believe" and similar expressions are intended to identify forward-looking statements. Such forward looking information, including but not limited to statements pertaining to Company's future plans and management's belief as to the Company's potential involve known and unknown risks, uncertainties and other factors which may cause the actual results of the Company and its operations to be materially different from estimated costs or results expressed or implied by such forward-looking statements. Forward looking information is based on management's expectations regarding future growth, results of operations, future capital and other expenditures (including the amount, nature and sources of funding for such expenditures), business prospects and opportunities. Forward looking information involves significant known and unknown risks and uncertainties, which could cause actual results to differ materially from those anticipated. These risks include, but are not limited to: the risks associated with the commercial viability of any technologies the Company is in the process of developing or deploying, delays or changes in plans with respect to any technologies, costs and expenses, the risk of foreign exchange rate fluctuations, risks associated with securing the necessary regulatory approvals and financing to proceed with any planned business venture, product development or deployment, and risks and uncertainties regarding the potential to economically scale and bring to profitability any of the Company's current or planned endeavors. Although the Company has attempted to take into account important factors that could cause actual costs or results to differ materially, there may be other factors that cause the results of the Company's business to not be as anticipated, estimated or intended.

There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. See the Risk Management section of this MD&A for a further description of these risks. The forward-looking information included in this MD&A is expressly qualified in its entirety by this cautionary statement. Accordingly, readers should not place undue reliance on forward-looking information.

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1. SUMMARY OF OPERATIONS, EVENTS AND FUTURE PLANS

HealthSpace was formed on May 15, 2015 on the amalgamation of NST Holdings Ltd. ("NST") and its wholly owned subsidiary companies, HealthSpace Informatics Ltd. ("HealthSpace 2009"), HealthSpace Informatics USA Inc. ("HealthSpace USA"), Joule Microsystems Inc. and Joule Biosystems Inc. NST was incorporated in the Province of British Columbia, Canada on October 31, 2014. HealthSpace 2009 was incorporated in the Province of British Columbia, Canada on July 31, 2009, on the amalgamation of HealthSpace Integrated Solutions Ltd. and Joule Microsystems Canada Inc. HealthSpace USA was incorporated in the State of Virginia on December 28, 2000.

Restructuring Events

On September 10, 2013, Britannica HealthSpace Holdings Ltd. ("Britannica") made an offer to the shareholders of HealthSpace 2009 to acquire all of HealthSpace 2009's outstanding pre-amalgamation Class A Common Voting Shares and pre-amalgamation Class C Preferred Shares. On November 21, 2013, Britannica obtained control of HealthSpace by completing the purchase of 100% of the issued and outstanding pre-amalgamation Class A Common Voting Shares for CDN \$0.09 per share. Britannica also purchased 99% of the issued and outstanding pre-amalgamation Class C Preferred Shares for CDN \$0.30 per share.

In order to facilitate the purchase of the shares of HealthSpace 2009, on November 21, 2013 Britannica obtained secured loans of CDN \$1.7 million, bearing interest at 17% per annum and maturing on November 21, 2015. Subsequently, on September 30, 2014, Britannica did not meet the minimum cash position covenant and was in default of the secured loan agreement. The lenders of the secured loan delivered notices of default and intention to enforce security under the loan provisions to Britannica on September 30, 2014. This gave the lenders of the secured loan the right to seize all present and after-acquired assets of Britannica (the "Collateral"), including the shares of HealthSpace 2009 which it owned. Britannica was not able to cure the default within the allowed 10 days after the notices were delivered. On October 14, 2014, the secured lenders gave Britannica notice that a payment of approximately CDN \$1.7 million plus interest to the date of payment was required on or before November 4, 2014 in order to redeem the Collateral. Britannica was unable to redeem the Collateral and on November 5, 2014, the Collateral, including the shares of HealthSpace 2009, was sold by the lenders to NST, a company controlled by the lenders of the secured loan, for CDN \$1.7 million in full satisfaction of the loan.

On May 15, 2015, NST was amalgamated with its wholly owned subsidiary, HealthSpace 2009. The operating name "HealthSpace Informatics Ltd." was retained by the resulting entity.

HealthSpace's non-offering prospectus was receipted by the British Columbia Securities Exchange on November 5, 2015. As a result of the prospectus being receipted, 18,139,167 special warrants were converted to the same number of common shares of the Company.

Effective November 5, 2015, the Company changed its name to HealthSpace Data Systems Ltd., pursuant to the Articles of the Company and as approved by the board of directors.

Development of the Company's Business

HealthSpace's goal is to be a leader in the development, sale and maintenance of sophisticated information management systems that not only collect and store data, but seek to make available and monetize such information.

There are three main keys to success in the regulatory information management sector:

1. Systems must be specifically designed to meet the individual requirements of each customer.
2. The systems must be scalable, easy to install and use, and reliable.
3. Past reputation, experience and scale.

There is strong public interest in the protection of food, water and the environment. Health and various other regulatory authorities are motivated to improve their effectiveness through the proper use of information. There are a large number of organizations in North America who are currently inspecting and regulating elements of public health and safety. Most do not have effective and cost efficient information management systems, and most cannot afford a custom-built system. Therefore, there is a growing market for economical COTS systems across North America and in Western Europe.

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The Company intends to increase its current business footprint and expand to other areas of regulatory surveillance. The Company will also pursue additional revenue sources, such as the monetization of publically accessible data. This data is expected to be provided as a quality control and operational management service to organizations such as large restaurant chains. To accomplish this HealthSpace will do the following:

1. Expand our footprint in our existing market by deploying our mobile application for iOS and Android devices.
2. Look for strategic opportunities to increase its current market share within the public health and safety sector by acquiring competitors.
3. Use a combination of social media, online marketing and traditional media to increase the awareness of HealthSpace among its key constituents.
4. Gain additional revenue sources such as data monetization to engage in a disruptive pricing strategy to increase market share and revenue.
5. Use technological advances to reduce the overall cost of client acquisition and management.
6. Use research collaboration and licensing to market new technology into other sectors.

Financing

On April 2, 2015, the Company closed a non-brokered private placement of 3,071,667 special warrants for gross proceeds of CDN \$460,750. Proceeds from the private placement have been used to repay liabilities and for general working capital purposes. Each special warrant will be convertible into one common share of the Company on receiving a receipt for a prospectus to be filed with the British Columbia Securities Commission.

Between June 3, 2015 and July 28, 2015, the Company completed several tranches of a non-brokered private placement of 15,067,500 special warrants, also convertible into common shares of the Company, for aggregate proceeds of CDN \$3,013,500. The funds were released to the Company on receipt of its prospectus filed with the British Columbia Securities Commission on November 5, 2015. Transaction costs included the payment of finder's fees totaling CDN \$301,350 in cash plus 1,013,600 finders' warrants, exercisable at CDN \$0.20 and expiring 2 years after the receipt of HealthSpace's prospectus filed with the British Columbia Securities Commission.

On December 11, 2015, the Company finalized a non-brokered private placement of 1,750,000 common shares for gross proceeds of CDN \$350,000. Proceeds from the private placement have been used to fund research and development. As part of the completion of this tranche of the non-brokered private placement, the Company also issued 52,500 finder's warrants, exercisable at CDN \$0.20 and expiring 2 years after the grant date.

Technology and Infrastructure

EnviroIntel EHS Manager

The HealthSpace EnviroIntel EHS Manager (the "HS System") is an internet-based application that runs on current versions of standard web browsers. Users can access the system through a web browser to fill out forms, request information and view data. Department staff can also access all elements of the system through a web browser, including real-time reports.

The system operates on all conventional platforms, from stand-alone workstations, laptop computers and tablets. A full client version is available for desktop computers and Windows-based tablets enabling seamless full system functionality whether connected to the internet or not. The mobile version of the system can function on IOS 7, Android 4.4, MAC OS X 8, and above, Windows 7 and 8 Professional providing real-time data collection in the field or office using 3G, 4G or Wi-Fi internet connections. Users are able to work offline on a local copy of the database whether connected or disconnected to the Internet. The system replicates with the system server periodically as set by the system administrator or when the user's machine re-establishes a connection. Databases and communication streams are 256-bit encrypted limiting security risks with transmission.

The system supports function based security, where a user can be granted any combination of functions such as read only, create only, update only, no deletes, all functions based on their specific operational needs. These features are managed via a Registration Center (a separate database) which processes requests for access level changes based on a previously determined Security Roles matrix, accessibility and restrictions are tied to the users identification file and can only be changed by the Department system administrator. Complete audit trails of changes to these roles and assigned levels are maintained and available

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to the system administrator. Specifics relating to the business processes and practices for the health departments are determined during the configuration/implementation phases.

The system is capable of restricting an individual user to accessing data for a specific service type, data for a single region or a group or regions, or allowed access to all operational data, depending on the access controls established by the Department.

The HS System is composed of two primary components: the application for capturing and managing data, and a 'back-end' server application for data warehousing and reporting.

HS Touch

HealthSpace has acquired technology related to an iOS and Android-based inspection application pursuant to an Asset Purchase Agreement dated May 1, 2015 between the Company and iGov Inc. The Company has subsequently launched the HS Touch inspection app based on this technology, publishing the iOS version in the Apple App Store on June 14, 2015. The App is specifically designed for data collection in the field and can work either connected to or disconnected from the internet. The App is specifically designed to provide field inspectors an easy to use touch screen experience when recording observations in the field. Calendars, past inspections, food codes and violations can be downloaded from the main system in addition to uploading newly created infection reports. The App also provides the ability electronically capture signatures and insert photos and email inspection reports.

HS Cloud

The HS Cloud product is a full enterprise software system for permitting and inspection data, specifically designed for use by health departments. The HS Cloud is 100% browser based and can be turned on and immediately implemented for a customer. The HS Cloud was also designed with tools that allow the customer to configure all aspects of the system as needed for their own unique business requirements. These configurations include setting programs, permit types, violation libraries, field types, printed output and even the ability to add new screens/tables to the system structure. This software is a different direction than the legacy product, and being cloud based allows for quick and easy implementations, and better flexibility for the customer. The software was made commercially available on April 1, 2016.

Research and Development

The Company is currently engaged in research and development activities in the follow areas:

Infrastructure

The Company is investing considerable ongoing resources to maintain its server and network infrastructure to ensure that the security, performance and ongoing maintenance costs of the Company's offerings stay current and compliant in a rapidly changing technology environment.

Mobile devices

Mobile data collection is fast becoming the preferred way to record observations and to write and generate reports in the field. As there is no dominant platform emerging, development has centered on software applications that are agnostic to any specific type of hardware. A key emphasis has been placed on developing user interfaces that work well and are easy to use on both larger tablets and smaller smart phones. The objective is to provide applications that can run on current infrastructure or under "bring your own device to work" programs, substantially reducing a customer's hardware investment costs when deploying the Company's products.

Web portals

HealthSpace is developing sophisticated public facing web sites for use by its client organizations. These portals provide the public the ability to view inspections, find restaurants, lodge complaints and download other information related to the environment and health protection. Facility operators are now able to apply for services, download inspection reports and permits, review the status of applications and pay fees. The result of this continuing development is that Departments can provide much faster service to their stakeholders at reduced costs. Public exposure for the Department through the public facing portals greatly enhances their ability to inform and provide public safety.

Informatics

HealthSpace has begun work on providing analysis tools for health departments to evaluate the effectiveness of programs, reducing risk and providing predictive analysis of threats before they can occur.

Other markets

HealthSpace is a private sector collaborator with a consortium of other private sector entities, government organizations and universities looking at technology related to the management and monitoring of safe drinking water systems.

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Intellectual Property

Intellectual property with respect to SaaS operations is managed through the non-disclosure of software source code and application know-how. EHS Manager database designs and functions are proprietary, however, the operating platforms are commercially available.

For additional, important information related to our intellectual property, please review the information set forth in "Business Risk Factors."

2. ACQUISITIONS

Acquisition of iGov Inc.

On December 1, 2014, HealthSpace entered into a letter of intent to acquire an iOS- and Android-compatible inspection application and related online tools from iGov Inc ("iGov") for fixed and variable consideration of up to \$1.25 million. The technology became available to the public on the Android app store on November 1, 2015. The potential future consideration for this acquisition is:

| | | Maximum payable | | As at July 31, 2016 |
|--|----|-----------------|----|---------------------|
| Shares to be issued based on gross qualifying product licenses sold before January 1, 2017 | \$ | 300,000 | \$ | 3,430 |
| 10% royalty on gross license revenues earned before January 1, 2017 | \$ | 455,000 | \$ | 6,750 |

3. SELECTED ANNUAL INFORMATION

The following table provides a summary of the Company's financial operations for the three most recently completed fiscal years. For more detailed information pertaining to the Company, please see HealthSpace's annual audited consolidated financial statements for the years ended July 31, 2016, 2015 and 2014.

| Year ended July 31, | 2016 | 2015 | 2014 |
|---|--------------|--------------|--------------|
| Revenue | \$ 1,938,711 | \$ 1,860,441 | \$ 1,864,702 |
| Operating expenses | 3,279,063 | 2,477,104 | 2,276,478 |
| Other income (expenses) | (6,162) | (280,740) | (180,889) |
| Net loss | (1,346,514) | (897,403) | (592,665) |
| Loss per share, basic and fully diluted | (0.03) | (0.03) | (0.04) |
| Operating cash | 348,484 | 276,885 | 54,690 |
| Working capital deficiency | (2,372,301) | (170,488) | (2,974,609) |
| Total assets | 3,555,335 | 5,666,526 | 3,454,787 |
| Total long-term liabilities | 11,689 | 1,262,959 | 193,373 |
| Shareholders' equity (deficiency) | 320,250 | 1,265,911 | (379,763) |

The Company presently does not pay and does not anticipate paying any dividends on its common shares, as all available funds will be used to develop the Company's business for the foreseeable future.

4. DISCUSSION OF OPERATIONS

Following is a discussion of the Company's consolidated financial results for the year ended July 31, 2016, compared to the same period in the prior fiscal year. The consolidated financial statements of the Company for the year ended July 31, 2016 have been prepared in accordance with International Financial Reporting Standards ("IFRS") issued by the International Accounting Standards Board ("IASB") and interpretations of the International Financial Reporting Interpretations Committee ("IFRIC"). All inter-company balances and transactions have been eliminated upon consolidation in these consolidated financial statements.

Revenue

| | Fiscal Year Ended July 31 | | Variance from 2015 to 2016 | |
|-----------------------------|---------------------------|--------------|----------------------------|------|
| | 2016 | 2015 | \$ | % |
| Subscriptions | \$ 1,732,218 | \$ 1,778,195 | (45,977) | -3% |
| Contract and Implementation | 206,493 | 82,246 | 124,247 | 151% |
| Total | \$ 1,938,711 | \$ 1,860,441 | 78,270 | 4% |

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During the year ended July 31, 2016, consolidated revenues were \$1,938,711, an increase of \$78,270 over \$1,860,441 in fiscal 2015. During fiscal 2016, the decrease of \$45,977 of subscription revenue was mainly due to the change in loss of accounts offset by acquisition of new customers. The increase of contract and implementation revenue of \$124,247 is primarily due to the implementation fees charged to Tennessee Department of Agriculture, a newly acquired customer in fiscal 2016.

Revenues and Direct Costs

| | Fiscal Year Ended July 31 | | Variance from 2015 to 2016 | |
|----------------------------------|---------------------------|--------------|----------------------------|------|
| | 2016 | 2015 | \$ | % |
| Revenues | \$ 1,938,711 | \$ 1,860,441 | 78,270 | 4% |
| Direct Costs | | | | |
| Amortization – Software licenses | 116,529 | 131,275 | (14,746) | -11% |
| Hosting and data ⁽¹⁾ | 250,171 | 223,372 | 26,799 | 12% |
| Net | \$ 1,572,011 | \$ 1,505,794 | 66,217 | 4% |

(1) Hosting and data charges are combined in the consolidated statement of loss and comprehensive loss as "Hosting and telecommunication" for presentation purposes.

The revenues over direct costs increased slightly for the year ended July 31, 2016 over 2015. Direct costs on sales licenses vary depending on exchange rates on cost of revenue expenses denominated in US dollars, data usage from hosting providers, and license maintenance fees to IBM.

Revenues by Geographic region

| | Fiscal Year Ended July 31 | | Variance from 2015 to 2016 | |
|-----------------------------|---------------------------|--------------|----------------------------|------|
| | 2016 | 2015 | \$ | % |
| Canada | | | | |
| Subscriptions | \$ 459,914 | \$ 498,783 | (38,869) | -8% |
| Contract and Implementation | 5,008 | 3,621 | 1,386 | 38% |
| Total | \$ 464,922 | \$ 502,404 | (37,482) | -7% |
| % of Total | 24% | 27% | -3% | -13% |
| US | | | | |
| Subscriptions | \$ 1,272,304 | \$ 1,279,412 | (7,108) | -1% |
| Contract and Implementation | 201,485 | 78,625 | 122,860 | 156% |
| Total | \$ 1,473,789 | \$ 1,358,037 | 115,752 | 9% |
| % of Total | 76% | 73% | 3% | 5% |
| Total | \$ 1,938,711 | \$ 1,860,441 | 78,270 | 4% |

During 2016 revenues from the United States accounted for 76% of total revenues compared to 73% in 2015. Canadian revenues accounted for 24% of total revenues in 2016 compared to 27% in 2015. The decrease in Canadian sales is due primarily to the depreciation of the Canadian dollar, while the increase in US sales was due to the addition of several new county health departments.

Selling and Marketing

| | Fiscal Year Ended July 31 | | Variance | |
|---------------------------|---------------------------|------------|----------|------|
| | 2016 | 2015 | \$ | % |
| Advertising and Promotion | \$ 106,584 | \$ 11,897 | 94,687 | 796% |
| Meals and Entertainment | 28,055 | 16,368 | 11,687 | 71% |
| Travel and transportation | 140,201 | 115,231 | 24,970 | 22% |
| Total | \$ 274,840 | \$ 143,496 | 131,344 | 92% |

During the year ended July 31, 2016, selling and marketing expenses increased 92% or \$131,344 to \$274,840 from \$143,496 in 2015. The increase in advertising and promotion expense was primarily due to an increase in promotional efforts including development of a new website and marketing programs for increased exposure of the new HS Touch and HS Cloud products.

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Increases in both meals and entertainment and travel and transport were due to business development and fundraising efforts in the 2016 fiscal year.

As a percentage of total revenues, selling and marketing expenses increased 6.5% to 14.2% for the year ended July 31, 2016 when compared to 2015.

Operating, General and Administrative ("G&A") Expenses

| | Fiscal Year Ended July 31 | | Variance from 2015 to 2016 | |
|---------------------------------|---------------------------|--------------|----------------------------|-------|
| | 2016 | 2015 | \$ | % |
| Consulting Fees | \$ 482,960 | \$ 75,612 | 407,348 | 539% |
| Dues and Subscriptions | 9,218 | 30,796 | (21,578) | -70% |
| Filing fees | 26,188 | - | 26,188 | 100% |
| Insurance | 74,807 | 84,398 | (9,591) | -11% |
| Information technology expenses | 4,293 | 27,623 | (23,330) | -84% |
| Office Expenses | 43,731 | 50,092 | (6,361) | -13% |
| Other Expenses | - | 298 | (298) | -100% |
| Professional Fees | 453,612 | 446,503 | 7,109 | 2% |
| Rent | 73,498 | 85,205 | (11,707) | -14% |
| Royalties | 12,172 | 31,668 | (19,496) | -62% |
| Salary | 1,038,263 | 930,323 | 107,940 | 12% |
| Hosting and telecommunications | 339,420 | 315,753 | 23,667 | 7% |
| Utilities | 3,545 | 5,403 | (1,858) | -34% |
| Total | \$ 2,561,707 | \$ 2,083,674 | 478,033 | 23% |

During the year ended July 31, 2016, general and administration (G&A) expenses increased 23% or \$478,033 to \$2,561,707 from \$2,083,674 in 2015. The increase of G&A in 2016 was driven largely by consulting fees incurred relating to accounting and capital markets financing transactions. During the year head count increased by approximately 10% over fiscal 2015. As a result, the Company incurred an additional \$107,940 on staffing costs. Filing fees has also increased during the year relating to regulatory reporting and filings as the Company went public in the current year. The increases of the G&A expenses are offset by a decrease of \$11,707 in rent expense relating to the closure of the Ohio office, a decrease of \$23,330 in information technology expense as the HS Cloud and HS Touch products became commercially viable in the current year, and a decrease of \$19,496 in royalty expenses as the contracted term has expired.

Interest and Financing Costs

| | Fiscal Year Ended July 31 | | Variance from 2015 to 2016 | |
|----------------|---------------------------|------------|----------------------------|------|
| | 2016 | 2015 | \$ | % |
| Interest | \$ 387,353 | \$ 499,366 | (112,013) | -22% |
| Factoring fees | 73,280 | 108,379 | (35,099) | -32% |
| Total | \$ 460,633 | \$ 607,745 | (147,112) | -24% |

Finance costs for the year ended July 31, 2016 decreased \$147,112 or 24%, to \$460,633 from \$607,745 in 2015. The decrease in interest was primarily from the repayment of certain secured loans during fiscal year 2016.

Share Based Compensation

| | Fiscal Year Ended July 31 | | Variance from 2015 to 2016 | |
|--------------------------|---------------------------|------|----------------------------|------|
| | 2016 | 2015 | \$ | % |
| Share-based compensation | \$ 186,111 | - | 186,111 | 100% |
| Total | \$ 186,111 | - | 186,111 | 100% |

The Company granted share options to purchase common shares of the Company to directors, senior management, contractors and employees on March 23, 2016. The fair value of the share options were estimated using the Black-Scholes option pricing model. Inputs to the pricing model are as disclosed in the consolidated financial statements for the year ended July 31, 2016.

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Net Loss

| | Fiscal Year Ended July 31 | | Variance from 2014 to 2015 | |
|---|---------------------------|--------------|----------------------------|------|
| | 2016 | 2015 | \$ | % |
| Net Income (Loss) from Operations | \$ (1,340,352) | \$ (616,663) | (723,689) | 117% |
| Net Income (Loss) | (1,346,514) | (897,403) | (449,111) | 50% |
| Net Income (Loss) Per Share | (0.027) | (0.033) | 0.006 | -18% |
| Basic and Diluted Weighted Average Number of Shares Outstanding | 49,426,210 | 27,403,129 | 22,023,081 | 80% |

Loss from operations increased \$723,689 or 117% from a loss of \$616,663 in 2015. The increase in the loss from operations is mainly due to the higher consulting expense relating to the financing transactions, increased regulatory filing fees as the Company is now a public reporting entity, increased promotional activities for the newly developed products, increased head count, and the newly awarded share based compensation expense. Net loss per share decreased by \$0.006 to \$0.027 for the year ended July 31, 2016.

Net loss increased by \$449,111, or 50%, to \$1,346,514 for the year ended July 31, 2016 from a loss of \$897,403 in 2015. The increased net loss is largely resulting from the loss from operations offset by lower interest expense due to repayment of certain secured debt and the gain on settlement of debentures.

Working Capital

As at July 31, 2016, the Company had a working capital deficit of \$2,372,301. This deficit was financed by the combination of bridge loans and short term accounts receivable financing. This was an increase of \$2,201,813 over the last fiscal year's working capital deficit of \$170,488. The increase in deficit was primarily due to the usage of the escrowed cash in the current year raised from the Company's special warrant financing at the end of fiscal 2015. The working capital balance consisted of notably \$369,925 in accounts, receivable and other receivables, \$881,230 in accounts payable, as well as \$787,462 in current long-term debt obligations and \$857,656 in current notes payable. The Company has historically experienced low amounts of bad debts on its accounts receivable balances.

5. SELECTED QUARTERLY INFORMATION

The following table presents unaudited selected consolidated financial information for each of the last two reported quarters for which the Company reported its financial results. Only two of the previous eight quarters have been disclosed pursuant to section 1.5 of Form 51-102F1 of National Instruments 51-102.

| Quarter ended | July 31, 2016 | April 30, 2016 |
|--------------------------|---------------|----------------|
| Revenues | \$ 363,518 | \$ 545,603 |
| Operating Expenses | 995,675 | 831,295 |
| Net Loss from Operations | (632,157) | (285,692) |
| Net Loss | \$ (374,312) | \$ (390,215) |
| Net Loss Per Share | (\$0.007) | (\$0.008) |

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6. LIQUIDITY AND CAPITAL RESOURCES

| | Fiscal Year Ended July 31 | |
|--|---------------------------|---------------------|
| | 2016 | 2015 |
| Net cash flows generated by (used in) operating activities | \$ (1,817,895) | \$ 186,817 |
| Net cash flows used in investing activities | (194,856) | (97,863) |
| Net cash flows generated by (used in) financing activities | (99,607) | 2,499,053 |
| Effect of exchange rate changes on cash | (116,491) | (65,364) |
| Net increase (decrease) in cash | (2,228,849) | 2,522,643 |
| Cash at beginning of period | 2,577,333 | 54,690 |
| Cash at end of period | 348,484 | 276,885 |
| Restricted Cash at end of period | - | 2,300,448 |
| Total Cash | \$ 348,484 | \$ 2,577,333 |

The Company has experienced significant working capital deficits for some time as a result of its growth strategy and recent acquisitions of technology. Long term contractual obligations are present in the form of capital leases and a rental agreement. As of July 31, 2016, there are four lease agreements outstanding with a total payable of \$68,448. \$56,759 will be paid within the next year leaving a balance of \$11,689 to be paid thereafter. The Company signed a rental agreement for a five year lease that commenced August 1, 2014. As at July 31, 2016, there are three years remaining on the lease agreement with a basic rent payable of \$174,757.

The Company experiences significant fluctuations in liquidity as clients are invoiced on an annual basis whereas the expenses are generally incurred evenly throughout the fiscal year. The majority of the cash inflow from customer billings is collected in April through July of each year. As of the year ended July 31, 2016 a significant portion of the Company's working capital was required to service the Company's debts.

Despite these challenges, with recent sales efforts and the release of new technologies, the Company foresees strong growth in its revenues. In September 2016, the Company had restructured itself through an equity raise and debt financing totaling CDN \$3.1million. The proceeds were used to repay an existing debt of CDN \$2,185,000 in an effort to reduce its cost structure.

The combination of reduced debt servicing costs and an increase in revenue is expected to provide a significant improvement in the Company's working capital position.

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7. CONSOLIDATED FINANCIAL POSITION

| | July 31, 2016 | July 31, 2015 | Variance from July 31, 2015 to July 31, 2016 |
|---|------------------|------------------|--|
| Working Capital | \$ (2,372,301) | \$ (170,488) | \$ (2,201,813) |
| Property and Equipment | 55,588 | 45,884 | 9,704 |
| Intangible Assets | 513,383 | 527,673 | (14,290) |
| Software License Inventory | 291,343 | 290,051 | 1,292 |
| Goodwill | 1,843,926 | 1,835,750 | 8,176 |
| Long Term Assets | 2,704,240 | 2,699,358 | 4,882 |
| Loan Facilities and LTD | | | |
| Secured Loans | - | 1,177,687 | (1,177,687) |
| Finance Lease Obligations (Long-Term) | 11,689 | 488 | 11,201 |
| Convertible Debentures (Long-Term) | - | 84,784 | (84,784) |
| Long Term Liabilities | 11,689 | 1,262,959 | (1,251,270) |
| Lease Obligations, including current term, and commitments | 243,202 | 284,227 | (41,025) |

Property and Equipment and Intangible Assets

Long Term Assets increased \$4,882 over the year ended July 31, 2016 compared to July 31, 2015. The increase is driven by the acquisition of property and equipment, as well as the effect of movements in the exchange rates of goodwill. The increase is offset by the commencement of the amortization of one of the intangible assets in fiscal 2016.

Software License Inventory

As at July 31, 2016, the Company had \$291,343 in Software License Inventory compared to \$290,051 at July 31, 2015. There was no change in the amount of licenses held by the Company and the change was a function of currency fluctuations.

The Company has entered into an agreement with IBM Canada to be an authorized service provider. As part of this agreement, the Company currently holds 3,043 usage licenses and 1,100 server processor licenses from IBM Canada and is authorized to distribute the usage licences to clients of the Company. These licenses remain under the control of the Company and are property of the Company as long as the Company holds a maintenance contract with IBM Canada. The current maintenance contract expires on December 31, 2016, at which time it is expected to be renewed.

8. CAPITAL RESOURCES AND LIQUIDITY

Secured Loan

On November 21, 2013, Britannica received secured loans totaling CDN \$1.7 million, bearing interest at a rate of 17% per annum and maturing on November 21, 2015. The secured loans were secured by way of a general security agreement against all of the Company's present and future-acquired assets. Britannica also issued common share purchase warrants to the lenders of the secured loans.

On September 30, 2014, Britannica violated the minimum cash position covenant and was in default of its secured loan agreement. Britannica was unable to cure the default within the allowed 10 day period after the Notice of Default and Intention to Enforce Security September 30, 2014 were delivered. The default resulted in the seizure of all of Britannica's present and after-acquired assets.

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On November 5, 2014, the original lenders extended a loan for CDN \$1.7 million (unpaid amount at July 31, 2015 - \$1,312,267, of which \$134,580 is due within the next twelve months) to NST, bearing interest at 20% per annum and maturing on December 31, 2016 (the "Reissued Loan"). The security from the original loan has been carried over to secure the advances under the Reissued Loan.

Between November 2, 2015 and November 18, 2015, certain secured loans, with an outstanding principal balance of CDN \$709,918 and accrued and unpaid interest of CDN \$24,606, were repaid in full. As at July 31, 2016, the outstanding principal balance is \$787,462.

Pledged Accounts Receivable

At various times, depending on cash flow requirements, the Company sells portions of its receivables to a 3rd party. These advances are secured against the value of those invoices, and are repaid upon collection. As at July 31, 2016, amounts owing related to the Pledged Accounts Receivable were \$180,985.

Unsecured convertible debentures

The convertible debentures had a maturity of July 31, 2014, with interest accruing at 7% per annum only after maturity. At the Company's option, the principal and any accrued interest may be repaid in three even payments on August 1, 2015, 2016 and 2017.

As at July 31, 2016, amounts owing related to the convertible debentures were \$53,341.

Notes payable

The Company has \$857,656 of various advances payable as at July 31, 2016 including \$835,660 of promissory notes to its secured lenders. During the year, a portion of the unsecured debt outstanding at July 31, 2015 was settled while CDN \$316,540 of the unsecured notes payable were written off as the Company does not expect to repay these advances. The Company made multiple attempts in previous years to repay these advances, but was not able to get a response and make the necessary arrangements.

9. FINANCIAL INSTRUMENTS AND OFF-BALANCE SHEET ARRANGEMENTS

As at July 31, 2016 the Company has not entered into any derivative or other off-balance sheet arrangements.

10. RELATED PARTY TRANSACTIONS

Transactions with directors and management

As at July 31, 2016, accounts payable and accrued liabilities included \$15,876 (2015 - \$190,792) owing to companies controlled by directors. For the year ended July 31, 2016, \$154,522 (2015 - \$448,279) in consulting and accounting fees were paid to companies controlled by directors.

Salaries and other short-term employee benefits paid to the Company's key management personnel, who have the authority and responsibility for planning, directing and controlling the activities of the Company, was \$233,089 for the year ended July 31, 2016 (2015 - \$91,761).

For the year ended July 31, 2016, \$147,000 was paid to a company controlled by an officer of the Company for the acquisition of application technology.

Transactions with lenders

For the year ended July 31, 2016, \$26,838 (2015 - \$368,178) was advanced from a fund controlled by Christopher Morris, a director of the Company until September 20, 2016. During the year ended July 31, 2016, \$158,131 of the total advanced was repaid (2015 - \$86,438) and \$22,933 (2015 - \$276,609) of interest was paid or accrued on loans advanced by the same fund as at July 31, 2016.

11. FOURTH QUARTER RESULTS OF OPERATIONS

For the three months ended July 31, 2016 ("Q4 2016"), the Company had a net loss of \$374,312 compared to a net loss of \$278,110 for the three months ended July 31, 2015 ("Q4 2015"). General and administrative expenses of \$998,298 were incurred during Q4 2016 compared to \$641,445 during Q4 2015. The increase is mainly related to the increased consulting fees relating to accounting and capital market financing transactions and salary for the increased headcount. The increase is offset by a decrease in professional

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fees as there were no restructuring activities in Q4 2016. Furthermore, the closure of the Ohio office and the expiry of the royalty arrangement also contributed to a decrease in G&A expenses in the current period. Selling and marketing costs of \$76,603 were incurred for Q4 2016 compared to \$47,422 for Q4 2015. The Q4 2016 increase relates to various travel expenses, development of a new website and new marketing programs. Revenues decreased by \$92,807 in Q4 2016 to \$363,518 from \$456,325 in Q4 2015. The variance in revenues is a result of increased one-time fees earned in Q4 2015 over Q4 2016 and a depreciation of the Canadian dollar versus the US dollar.

12. FUTURE ACCOUNTING CHANGES

The IASB has made the pronouncements related to accounting changes which have not yet been adopted by the Company. As of the date hereof, these standards, amendments and interpretations are not expected to have a material effect on the Company's future results and financial position.

For a detailed discussion of new accounting standards issued but not yet applied, and new accounting standards adopted, refer to *Note 3 – Significant Accounting Policies* in the Company's consolidated financial statements for the year ended July 31, 2016.

For a full description of the Company's accounting policies, refer to *Note 2 – Basis of Presentation* and *Note 3 – Significant Accounting Policies* in the Company's consolidated financial statements for the year ended July 31, 2016.

13. FINANCIAL INSTRUMENTS

The Company's financial assets and financial liabilities are classified as follows:

- Cash and restricted cash are classified as "fair value through profit or loss" and are measured at fair value.
- Accounts receivable and other receivables are classified as "loans and receivables" and are measured at amortized cost. At July 31, 2016, the recorded amounts approximate fair value.
- Accounts payable and accrued liabilities, notes payable, finance lease obligations, convertible debentures, other liabilities, and secured loans are classified as "other financial liabilities" and are measured at amortized cost. At July 31, 2016, the recorded amounts approximate fair value.

Transaction costs directly attributable to the acquisition or issue of a financial asset or liability not measured at fair value through profit and loss are added to the carrying amount of the financial asset or financial liability, and are amortized to operations using the effective interest rate method.

The Company classifies and discloses fair value measurements based on a three-level hierarchy:

- Level 1 – inputs are unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 – inputs other than quoted prices in Level 1 that are observable for the asset or liability, either directly or indirectly; and
- Level 3 – inputs for the asset or liability are not based on observable market data.

The Company has determined the estimated fair values of its financial instruments based upon appropriate valuation methodologies. At July 31, 2016, there were no financial assets or liabilities measured and recognized in the consolidated statement of financial position at fair value that would have been categorized as Level 2 or 3 in the fair value hierarchy above.

14. RISK MANAGEMENT

The Company's financial instruments are exposed to certain risks, including credit risk, interest rate risk, liquidity risk and other market risk.

Credit Risk

Credit risk is the risk of an unexpected loss if a customer or third party to a financial instrument fails to meet its contractual obligations. The Company's cash is held through large Canadian financial institutions. The Company considers credit risk on its cash to be minimal.

The Company's receivables consist of Goods and Services Tax and scientific research tax credits due from the Federal Government of Canada and amounts receivable from customers. The Company's maximum exposure to credit risk as at July 31, 2016 is \$369,925 (2015 - \$289,982), representing accounts receivable and other receivables.

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The Company considers credit risk on its receivables from the Federal Government of Canada to be minimal.

For amounts due from customers, the Company performs ongoing credit evaluations of its customers and monitors the receivable balance and the payments made in order to determine if an allowance for estimated credit losses is required. When determining the allowance for estimated credit losses the Company will consider historical experience with the customer, current market and industry conditions and any specific collection issues. As at July 31, 2016, \$185,476 of customer receivables are past due but not impaired (2015 - \$21,078).

The majority of the Company's customer receivables are due from customers in the United States of America. As at July 31, 2016, the Company's largest customer accounted for \$156,883 of accounts receivable (2015 - \$81,923).

Interest Rate Risk

Interest rate risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company is exposed to interest rate risk from its secured loans, convertible debentures and notes payable. The risk that the Company will realize a loss as a result of an increase of 1% in the prime interest rate is minimal as the majority of the Company's borrowings are at a fixed rate.

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 liquidity risk through the management of its capital structure and financial leverage as outlined in Note 21. Accounts payable and accrued liabilities, notes payable, secured loans and other liabilities are all due within the current operating period. Finance lease obligations are due based on the terms disclosed in Note 10. Convertible debentures are due based on the terms disclosed in Note 11.

Other Market Risk

Other market risk that the Company is exposed to includes currency risk. Currency risk is the risk of loss due to fluctuation of foreign exchange rates and the effects of these fluctuations on foreign currency denominated monetary assets and liabilities. The Company is not exposed to significant currency risk as the parent entity and subsidiaries primarily transact in their functional currencies. The Company does not invest in derivatives to mitigate these risks.

Business Risk Factors

The Company is exposed to a number of "Risk Factors", which are summarized below:

- The Company's financial results may fail to meet or exceed expectations of securities analysts or investors.
- The market for the Company's products or technology platform may not develop or perform as expected.
- The Company's data collection and analysis systems may contain material defects or we may otherwise deliver inaccurate information.
- The Company may deliver, or be perceived to deliver, inaccurate information to our customers.
- The Company's customer base consists exclusively of government bodies, whose budgets and mandates are subject to change.
- The Company may experience customer dissatisfaction or loss from changes to our methodologies or scope of information the Company collects.
- The Company may provide poor service or the Company's products may not comply with customer agreements.
- The Company may not be able to compete successfully against the Company's current and future competitors which would harm the Company's ability to retain and acquire customers.
- Any actual or perceived violations of privacy laws or perceived misuse of data could cause public relations problems and could impair the Company's ability to obtain user responses of sufficient size and scope.
- Any unauthorized disclosure or theft of private information the Company may gather could harm the Company's business.
- The Company may encounter difficulties managing its growth.

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- The Company may fail to successfully market and develop its brand.
- The Company may fail to effectively expand its sales and marketing capabilities.
- The Company may experience system failures or delays in operation of our computer and communication systems.
- The Company may experience interruptions or delays in services it receive from third-party service providers, or from its own facilities, to host and deliver its products.
- The Company may fail to respond to technological developments.
The Company may fail to protect and enforce its intellectual property rights.
- The Company may be subjected to costly and time-consuming litigation or expensive licenses from assertions of intellectual property infringement from third parties.
- Laws, regulations or enforcement actions may limit the Company's ability to collect and use information from Web users or restrict or prohibit its product offerings.
- The Company are dependent on the continued growth of the Web as a medium for widespread commerce, content, advertising and communications.
- The Company may experience an inability to attract or retain qualified personnel.
- The Company may be unsuccessful in its expansion through investments in, acquisitions of, or development of new products, or such effort may divert its management's attention.
- Changes in, or interpretations of, accounting methods or policies may require the Company to reclassify, restate, or otherwise change or revise the Company's financial statements.
- The Company may have inadequate internal control over financial reporting or significant existing or potential deficiencies or material weaknesses in such controls that it is not currently aware of.
- The Company may require additional capital to support business growth, and this capital may not be available on acceptable terms or at all.
- A market may not continue to develop or exist for the Company's Common Shares.
- The Company may lack coverage by securities or industry analysts who publish research or reports about its business or such analysts may issue adverse or misleading opinions concerning the Company.
- The Company's insiders have substantial control over HealthSpace, which could limit other shareholders' influence on the outcome of key transactions.
- The Company's management has broad discretion over use of proceeds.
- The Company may issue additional shares in an equity/debt financing that may have the effect of diluting the interest of its shareholders.
- The Company may issue additional debt which may or may not be on favourable terms.
- The Company may not be able to service the debt outstanding, or issued in the future.
- The Company has incurred and will continue to incur increased costs and demands upon management as a result of becoming a public company.
- The Company does not anticipate paying dividends to common shareholders in the foreseeable future.
- The Company's technology is based in part on a 3rd party platform, which may become obsolete, resulting in a lack of competitiveness.
- Intellectual property protection (such as trademarks, copyrights and patent applications) may not be granted.

15. OUTSTANDING SHARE DATA

Authorized Capital

The authorized capital of the Company consists of unlimited Common Shares with no par value.

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Common Share Purchase Warrants

During the year ended July 31, 2014, Britannica, Healthspace 2009 and Healthspace USA issued common share purchase warrants to the lenders of the secured loans (Note 12). The common share purchase warrants allowed the lenders of the secured loan to acquire up to an aggregate of 2% of the issued and outstanding common shares of each of Britannica, Healthspace 2009 and Healthspace USA. The common share purchase warrants have an exercise price of CDN \$0.001 and expire on November 21, 2020.

As part of the amalgamation of Healthspace 2009 and NST (Note 1), the common share purchase warrants issued by Healthspace 2009 were cancelled and replaced by the same number of common share purchase warrants of Healthspace, with the same terms.

On July 30, 2015, the Company acquired the lender's Healthspace USA warrants for consideration of 100,000 common shares of Healthspace.

On November 12, 2015, the lenders of the secured loans exercised all of their common share purchase warrants to acquire 2% of the issued and outstanding common shares of Healthspace.

As part of the completion of several tranches of a non-brokered private placement of special warrants, the Company reserved 1,013,600 finder's warrants for issuance on receipt of its prospectus to be filed with the British Columbia Securities Commission. These finder's warrants were valued at \$83,882, based on the fair value of the services received. The finder's warrants have an exercise price of CDN \$0.20 and expire November 5, 2017.

The Company has also reserved 52,500 finder's warrants as part of the completion of the December 11, 2015 non-brokered private placement. These finder's warrants were valued at \$2,724, based on the fair value derived from an option pricing model. The finder's warrants have an exercise price of CDN \$0.20 and expire on December 11, 2017.

Financings

On April 2, 2015, the Company closed a non-brokered private placement of 3,071,667 special warrants for gross proceeds of CDN \$460,750. Proceeds from the private placement were used to repay liabilities and for general working capital purposes. Each special warrant was convertible into one common share of the Company when the receipt for a prospectus filed with the British Columbia Securities Commission was received on November 5, 2015.

Between June 3, 2015 and July 28, 2015, the Company completed several tranches of a non-brokered private placement of 15,067,500 special warrants, convertible into common shares of the Company, for aggregate proceeds of CDN \$3,013,500. The funds were released to the Company on receipt of its prospectus.

On December 11, 2015, the Company finalized a non-brokered private placement of 1,750,000 common shares for gross proceeds of CDN \$350,000. Proceeds from the private placement have been used to fund research and development.

On September 30th, 2016, the Company closed its previously announced offerings of CDN \$1,500,000 in secured convertible debentures and CDN \$1,495,352 in an equity offering of 29,907,040 units, with each unit composed of one common share and one half of one share purchase warrant (each share purchase warrant entitling the holder to purchase one common share for CDN \$0.075 for twelve months). The proceeds of the financing was used by the Company to retire a CDN \$2,185,000 debt facility and for general working capital purposes. As part of this financing, the Company also paid cash commissions of CDN \$33,337, issued 2,000,000 common shares and 516,740 share purchase warrants entitling the holder to purchase common shares for CDN \$0.075 per share for twelve months.

On the same date, the Company also issued 1,156,666 shares, at a price of \$0.06 per share, for the settlement of \$69,400 in debt to three creditors for services provided to the Company.

On October 28th, 2016, the Company issued 7,300,000 units, with each unit composed of one common share and one half of one share purchase warrant (each share purchase warrant entitling the holder to purchase one common share for CDN \$0.075 for twelve months), for gross proceeds of CDN \$365,000. The proceeds of the financing as used for general working capital purposes. As part of this financing, the Company also paid cash commissions of CDN \$77,387 and issued 511,000 share purchase warrants entitling the holder to purchase common shares for CDN \$0.075 per share for twelve months.

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The following common shares, warrants and share purchase options are issued and outstanding:

Issued and Outstanding Shares

| | July 31, 2016 | November 9, 2016 |
|-------------------------|--------------------------|-----------------------------|
| Common shares | 50,419,232 | 90,782,938 |
| Share purchase warrants | 1,066,100 | 20,697,360 |
| Share purchase options | 2,945,000 | 2,945,000 |