

REDKNEE SOLUTIONS INC.

MANAGEMENT'S DISCUSSION AND ANALYSIS

FOR THE SECOND QUARTER ENDED MARCH 31, 2017

**DATED:** May 10, 2017

#### **SCOPE OF ANALYSIS**

This Management's Discussion and Analysis ("MD&A") covers the results of operations, financial condition and cash flows of Redknee Solutions Inc. (the "Company" or "Redknee") for the three and six months ended March 31, 2017. This document is intended to assist the reader in better understanding operations and key financial results as they are, in our opinion, at the date of this report.

The MD&A should be read in conjunction with the unaudited condensed consolidated interim financial statements for the three and six-months ended March 31, 2017 and the 2016 annual financial statements and MD&A, which we prepared in accordance with International Financial Reporting Standards ("IFRS").

Certain information included herein is forward-looking and based upon assumptions and anticipated results that are subject to uncertainties. Should one or more of these uncertainties materialize or should the underlying assumptions prove incorrect, actual results may vary significantly from those expected. See "Forward-Looking Statements" and "Risks and Uncertainties". The unaudited condensed consolidated interim financial statements and the MD&A have been reviewed by Redknee's Audit Committee and approved by its Board of Directors.

Unless otherwise indicated, all dollar amounts are expressed in U.S. Dollars. In this document, "we," "us," "our," "Company" and "Redknee" all refer to Redknee Solutions Inc. collectively with its subsidiaries.

#### FORWARD-LOOKING STATEMENTS

Certain statements in this document may constitute "forward-looking" statements which involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in this document, such statements use such words as "may", "will", "expect", "continue", "believe", "plan", "intend", "would", "could", "should", "anticipate" and other similar terminology. These statements reflect current assumptions and expectations regarding future events and operating performance and speak only as of the date of this document. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors could cause actual results to vary significantly from the results discussed in the forward-looking statements, including, but not limited to, the factors discussed under the "Risk Factors" section of the Company's most recently filed Annual Information Form ("AIF"). Although the forward-looking statements contained in this document are based upon what we believe are reasonable assumptions, we cannot assure investors that our actual results will be consistent with these forward-looking statements. We assume no obligation to update or revise these forward-looking statements to reflect new events or circumstances, except as required by securities law.

#### **OVERVIEW**

Redknee was founded in March 1999 and has since become a leading global provider of innovative real-time monetization and subscriber management software products, solutions, and services. Redknee's award-winning solutions enable the monetization of services, data and content across numerous industries and business models while delivering a superior customer experience. Redknee's monetization and subscriber management platform provides innovative converged billing, charging, policy and customer care solutions to over 250 service providers in over 90 countries. The Company's software products allow service providers across telecommunications and other vertical markets, such as energy and transportation, to extend and enhance their service offerings and capabilities to monetize the growing ecosystem of the Internet of Things ("IoT"). Redknee's software supports the introduction of new revenue streams and innovative tariffs, payment solutions, data services, and advanced customer care and subscriber self-care functionality. Redknee Solutions Inc. (TSX: RKN) is the parent of the wholly-owned operating subsidiary Redknee Inc. and its various subsidiaries. The Company derives its revenue from three main geographic areas namely:

- 1. APAC Asia and Pacific Rim
- 2. Americas North America, Latin America and Caribbean
- 3. EMEA Europe, Middle East and Africa

Available on-premise, via the cloud-based or as a Software-as-a-Service ("SaaS") offering, Redknee's highly scalable and agile, end-to-end platform supports the following market solutions:

- Converged Billing and Customer Care Redknee's award-winning cloud-enabled real-time converged charging, billing, and customer care platform delivers the benefits of a flexible, end-to-end software platform, including real-time charging, billing, policy management and customer care for service providers' data, voice, and messaging services. These services, charging, billing and policy and customer care, can also be applied to other industries, including energy and transportation, enabling them to charge for new and existing services in real-time. Today, Redknee's scalable solution is supporting more than 100 million subscribers at a single customer and enables operators to launch and monetize their 3G and LTE networks and deliver advanced data services, including Voice over LTE (VoLTE), M2M, IoT, cloud services and Over the Top ("OTT") offerings.
- Policy Management Redknee's Policy Management solution provides a single solution that
  enables service providers to take control of network resource usage, assure quality of experience
  for key users, and offer personalized services and differentiated, service-specific charging. Serving
  more than 30 operators, we believe Redknee's Policy Management solution is key to supporting
  operator data monetization strategies for real-time applications such as video streaming, interactive
  gaming and VoLTE.
- **Brand Challenger** Redknee's Brand Challenger solution provides a cloud-based end-to-end converged billing solution for Mobile Network Operators ("MNOs"), Mobile Virtual Network Enablers ("MVNEs") and Mobile Virtual Network Operators ("MVNOs") to launch quickly to the market. Redknee's out-of-the-box solution offers a low risk business model that enables MNOs to launch a second brand, MVNEs to accelerate their growth strategies and MVNOs to improve their differentiation in the market. Redknee offers the Redknee Cloud in the Americas as part of its



strategy to offer SaaS and a fully managed service to Tier 1 operators, MVNOs and service providers that want to launch to the market quickly.

- Wholesale Settlement Redknee's Wholesale Settlement is a cloud-based solution that provides operators with greater visibility into network transactions in order to achieve converged settlement and accurate interconnect billing. Redknee's solution helps service providers maximize the value of their network with a comprehensive and cost-effective interconnect, wholesale, roaming, MVNO, franchise management and content settlement software solution.
- **Product Catalog and Order Management** Redknee's Product Catalog and Order Management enables customers to maximize their sales strategies while centrally managing the order management process, products and product offerings. The solution offers fast and flexible modeling of any commercial offering and supports omni-channel and any-play sales strategies by offering client products and services across multiple lines of business.
- **E-Payments** Redknee's e-payment solutions strengthens a customer's ability to monetize services, with the provision of different payment methods including voucher and voucher-less payment and top-up solutions. Redknee's solution allows service providers to offer end users the most convenient payment solutions in their market.
- **Redknee Connected Suite** Redknee's Connected Suite enables the monetization of services across a variety of industries in the IoT including automotive, transportation, energy and utilities and the connected home. The Connected Suite provides rating, charging and billing solutions that can manage billions of events or transactions in real-time. Redknee supports real-time customer engagement and interaction to promote a superior customer experience.
- Redknee Services Redknee's Services Business Unit provides a full suite of professional services catering to the needs of CSPs, using best-in-class tools, processes and consulting to deliver agreed service levels. Services offered by Redknee include consulting services, managed services, software factory, test factory, cloud services, learning services, application services, analytics and business intelligence, revenue assurance and security services.

#### ISSUANCE OF PREFERRED SHARES AND WARRANT

On January 26, 2017, the Company completed a private placement to Wave Systems Corp. (the "Investor"), an affiliate of ESW Capital, LLC ("ESW Capital"), of 800,000 Series A Preferred Shares (the "Preferred Shares") of the Company and a warrant (the "Warrant") to purchase 46,285,582 common shares of the Company for an exercise price of \$1.2963 per common share for gross proceeds of \$83.2 million (the "Financing Transaction") pursuant to the terms of a subscription agreement among the Company, ESW Capital and the Investor. On January 25, 2017, the Company's shareholders approved the Financing Transaction in a special meeting.

On January 26, 2017, the net proceeds from the Financing Transaction were used to repay the loans and borrowings under the Company's senior secured credit facility of approximately \$53.0 million, which included accrued interest up to the date of repayment and related legal costs. In December 2016, the Company accepted a superior offer from ESW Capital and incurred a breakage fee of \$3.2 million payable to an affiliate of Constellation Software Inc., which obligation was satisfied by ESW Capital as a prepayment of their subscription in the quarter ended December 31, 2016. The balance of the proceeds, after payment of costs related to the Financing Transaction and the prepayment of the breakage fee of \$3.2 million, amounted to \$23.8 million, which are being used to fund the Company's previously announced restructuring costs and working capital. The \$3.2 million breakage fee was recorded in other (expense) income in the condensed consolidated interim statements of comprehensive loss during the three months ended December 31, 2016.

The fair value of the Preferred Shares upon issuance was \$55.6 million. The direct and incremental costs related to the Financing Transaction of \$3.3 million were incurred during the period ended March 31, 2017. The transaction costs were allocated to the value of the Preferred Shares and Warrant on a ratable basis. After allocation of transaction costs of \$2.2 million, the value of the Preferred Shares was \$53.3 million.

Upon issuance, the Preferred Shares were measured at fair value, based upon the present value of the redemption amount of the Preferred Shares and the present value of the quarterly dividends to be paid over the redemption term of 10 years. The Preferred Shares will be accreted to their face amount of \$80.0 million over the 10-year maturity period using the effective interest rate method. During the three months ended March 31, 2017, accretion expense, amortization of transaction costs and accrued dividends on the preferred shares amounted to \$1.5 million and is included in finance costs in the condensed consolidated interim statement of comprehensive loss.

The fair value of the Warrant upon issuance at January 26, 2017 was \$27.6 million. The Warrant contains an adjustment provision if the Company issues Common Shares or securities exchangeable for or convertible into Common Shares at a price per share less than the Warrant exercise price of \$1.2963, which results in the warrant being classified as a liability with changes in fair value recorded in the consolidated statements of comprehensive loss. The fair value of the Warrant is estimated at \$31.3 million at March 31, 2017 (September 30, 2016 – nil), based on the terms of the warrant and using the assumption that the Company will issue additional Common Shares at the common share price as of March 31, 2017. The change in fair value of \$3.7 million for the three months ended March 31, 2017 (2016 – nil) was recorded in finance costs in the consolidated statements of comprehensive loss. In addition, total transaction costs of \$1.1 million were allocated to the Warrant, which were expensed in finance costs in the consolidated statements of comprehensive loss for the three months ended March 31, 2017.



# SELECTED CONSOLIDATED FINANCIAL INFORMATION

The following table sets out selected consolidated financial information of Redknee for the periods indicated. Each investor should read the following information in conjunction with those financial statements and related notes. The operating results for any past period are not necessarily indicative of results for any future period. The selected financial information set out below has been derived from the condensed consolidated interim financial statements.

Consolidated Statements of Comprehensive Loss		Throc	Mo	nthe Ended	Six Months Ended		
(all amounts in thousands of US\$, except per share amounts)	Three Months Ended March 31,					SIX MOHUIS E	March 31,
(unaudited)		2017		2016		2017	2016
Revenue							
Software, services and other		13,464		17,105		27,468	42,223
Support and subscription		20,901		22,687		44,107	47,685
•		34,365		39,792		71,575	89,908
Cost of revenue		14,200		18,353		30,331	38,751
Gross profit		20,165		21,439		41,244	51,157
Operating expenses							
Sales and marketing		5,421		7,817		10,456	16,218
General and administrative		7,727		8,629	15,449		15,918
Research and development		9,337		12,554		18,488	25,309
Restructuring costs		3,875		24,542	4,080	4,080	24,820
Acquisition and related costs		-		117		-	950
		26,360		53,659		48,473	83,215
Loss from operations		(6,195)		(32,220)		(7,229)	(32,058)
Foreign exchange gain (loss)		(1,078)		28		(666)	(465)
Other income (expense)		1,749		-		(1,451)	-
Finance income		45		18		230	23
Finance costs		(8,693)		(1,759)		(9,382)	(2,808)
Loss before income taxes		(14,173)		(33,933)		(18,498)	(35,308)
Income tax expense		1,090		1,691		3,120	4,621
Loss for the period		(15,263)		(35,624)		(21,618)	(39,929)
Loss per common share							
Basic	\$	(0.14)	\$	(0.33)	\$	(0.20) \$	(0.37)
Diluted	\$	(0.14)	\$	(0.33)	\$	(0.20) \$	(0.37)
Weighted average number of common shares (thousands)							
Basic		108,339		108,305		108,298	108,716
Diluted		108,339		108,305		108,298	108,716



Statement of Financial Position Data	As at	As at		
\$US Thousands (unaudited)	March 31, 2017	September 30, 2016	\$ Change	% Change
Cash, Cash Equivalents and Restricted Cash	46,794	41,663	5,131	12%
Trade Accounts, Other Receivables and Unbilled Revenue	55,021	70,500	(15,479)	-22%
Goodwill and Intangible Assets	62,854	67,992	(5,138)	-8%
Total Assets	179,603	197,056	(17,453)	-9%
Trade Payable and Accrued Liabilities	23,261	37,619	(14,358)	-38%
Deferred Revenue	14,897	19,555	(4,658)	-24%
Short-term Loans and borrowings	-	50,446	(50,446)	-100%
Other long-term liabilities	23,191	30,023	(6,832)	-23%
Preferred Shares	54,875	-	54,875	
Warrants	31,290	-	31,290	
Shareholders' Equity	15,458	36,707	(21,249)	-58%

# **CURRENT PERIOD OPERATING RESULTS**

# Revenue

The following tables set forth the Company's revenues by type and as a percentage of total revenue for the periods indicated:

\$US Thousands	Three M	onths Ended	Six Months Ended		
\$CS Thousands	March 31	·••	March 3	1,	
(unaudited)	2017	2017 2016		2016	
Software and Services	12,991	16,295	25,398	38,945	
Support and Subscription	20,901	22,687	44,107	47,685	
Third Party Software and Hardware	473	810	2,070	3,278	
Total	34,365	39,792	71,575	89,908	

Percentage of Total Revenue	Three N	Months Ended	Six Months Ended		
		March 31,	March 3	1,	
(unaudited)	2017	2016	2017	2016	
Software and Services	38%	41%	35%	43%	
Support and Subscription	61%	57%	62%	53%	
Third Party Software and Hardware	1%	2%	3%	4%	
Total	100%	100%	100%	100%	

The Company recognizes revenue from the sale of software licenses, including initial perpetual licenses, term licenses, capacity increases and/or upgrades; professional services; third party hardware and software components and customer support contracts.



For the three-month period ended March 31, 2017, the Company's revenues have declined by \$5.4 million from the previous year's comparative period to \$34.4 million. The change by revenue type for the quarter ended March 31, 2017 is as follows: \$3.3 million decrease in software and services revenue, \$1.8 million decrease in support and subscription revenue, and \$0.3 million decrease in third party software and hardware revenue.

For the six-month period ended March 31, 2017, the Company's revenues have declined by \$18.3 million from the previous year's comparative period to \$71.6 million. The change by revenue type for the six-months ending March 31, 2017 is as follows: \$13.5 million decrease in software and services revenue, \$3.6 million decrease in support and subscription revenue, and \$1.2 million decrease in third party software and hardware revenue.

# Software and Services Revenue

Software and services revenue consists of fees earned from the on-premise licensing and deployment of software products to our customers as well as the revenues resulting from consulting and training service contracts related to the software products.

Software and services revenue for the three-month period ended March 31, 2017 decreased to \$13.0 million, or 38% of total revenue, compared to \$16.3 million, or 41% of total revenue for the same period last year. For the six-months period ended March 31, 2017, the Company's software and services revenue decreased to \$25.4 million, or 35% of total revenue, compared to \$38.9 million or 43% of total revenue for the same period last year.

The decrease in the three and six months ended March 31, 2017 is mainly a result of lower software and services revenue in the APAC and EMEA region due to delayed decisions on orders from customers.

# Support and Subscription Revenue

Support and subscription revenue consists of revenue from our customer support and subscription contracts, term-based software licenses, SaaS licensing, and maintenance contracts. These recurring revenue support and subscription agreements allow customers to receive technical support and upgrades. Support and subscription revenue is generated from such agreements relative to current year sales and the renewal of existing agreements for software licenses sold in prior periods. Typically, support contracts commence for a period of one or more years upon completion of acceptance testing and then renew annually thereafter.

Support and subscription revenue for the three-month period ended March 31, 2017 decreased by \$1.8 million to \$20.9 million, or 61% of total revenue, compared to \$22.7 million, or 57% of total revenue, for the same period last year. For the six-month period ended March 31, 2017, the Company's support and subscription revenue decreased to \$44.1 million, or 62% of total revenue, compared to \$47.7 million, or 53% of total revenue for the same period last year.

The decrease in support and subscription revenue for the three and six months ended March 31, 2017 is mainly due to fewer software implementations in the EMEA and APAC region and due to the non-renewal of certain support contracts, compared to the same period last year.



#### Third Party Software and Hardware Revenue

Third party software and hardware revenue consists of revenue from the sale of other vendors' software and hardware components as part of Redknee's solutions, including server platforms, database software and other ancillary components.

Third party software and hardware revenue for the three-month period ended March 31, 2017 decreased to \$0.5 million, or 1% of total revenue, compared to \$0.8 million, or 2% of total revenue, for the same period last year. For the six-month period ended March 31, 2017, the Company's third party software and hardware revenue decreased to \$2.1 million, or 3% of total revenue, compared to \$3.3 million, or 4% of total revenue, for the same period last year.

The decrease in the three and six months ended March 31, 2017 is mainly due to management's initiatives to reduce the sale of third party software and hardware components, which have minimal contribution to overall profitability.

# Revenue by Geography

Revenue is attributed to geographic locations based on the location of the customer. The following tables set forth revenues by main geographic area and as a percentage of total revenue for the periods indicated:

\$US Thousands (unaudited)	Three Mo	onths Ended March 31,	Six Months Ended March 31,			
(11111111111111111111111111111111111111	2017	2016	2016	2015		
Asia and Pacific Rim	8,081	8,419	17,569	22,393		
North America, Latin America and Caribbean	8,426	9,439	18,028	18,913		
Europe, Middle East and Africa	17,858	21,934	35,978	48,602		
Total	34,365	39,792	71,575	89,908		

D	Three Moi	nths Ended	Six Months Ended		
Percentage of Total Revenue (unaudited)		March 31,		March 31,	
(unautieu)	2017	2016	2016	2015	
Asia and Pacific Rim	24%	21%	25%	25%	
North America, Latin America and Caribbean	24%	24%	25%	21%	
Europe, Middle East and Africa	52%	55%	50%	54%	
Total	100%	100%	100%	100%	

For the three-month period ended March 31, 2017, revenue from the APAC region was \$8.1 million, or 24% of total revenue, compared to \$8.4 million, or 21% of total revenue, for the same comparable period in fiscal 2016. For the six-month period ended March 31, 2017, revenue from the APAC region was \$17.6 million, or 25% of total revenue, compared to \$22.4 million, or 25% of total revenue, for the same period last year. This decrease is mainly a result of lower software and services revenue in the region due to fewer deployments of software products and lower support revenue.



For the three-month period ended March 31, 2017, revenue from the Americas region decreased to \$8.4 million, or 24% of total revenue, compared to \$9.4 million, or 24% of total revenue, for the same comparable period in fiscal 2016. For the six-month period ended March 31, 2017, revenue from the Americas region decreased to \$18.0 million, or 25% of total revenue, compared to \$18.9 million, or 21% of total revenue, for the same comparable period in fiscal 2016. The decrease is mainly attributable to lower software and services revenue slightly offset by higher support and subscription revenue.

For the three-month period ended March 31, 2017, revenue from the EMEA region decreased to \$17.9 million, or 52%, compared to \$21.9 million, or 55% of total revenue, for the same comparable period in fiscal 2016. For the six-month period ended March 31, 2017, revenue from the EMEA region decreased to \$36.0 million, or 50%, compared to \$48.6 million, or 54% of total revenue, for the same comparable period in fiscal 2016. The decrease is mainly a result of lower software and services revenue in the region due to delayed decisions on orders from customers for implementation of software contracts and lower support revenue due to the non-renewal of certain support contracts.

# **Cost of Revenue and Gross Margin**

Cost of revenue consists of personnel costs providing professional services to implement and provide post sales technical support for our solutions, and the costs of third party hardware and software components sold as part of Redknee's solution. In addition, it includes an allocation of certain direct and indirect costs attributable to these activities.

For the three months ended March 31, 2017, cost of revenue decreased to \$14.2 million from \$18.4 million incurred for the same comparable period in 2016. During the same period, gross margin increased by 5% from 54% in the three months ended March 31, 2016 to 59% in the three months ended March 31, 2017.

For the six months ended March 31, 2017, cost of revenue decreased to \$30.3 million from \$38.8 million incurred for the same comparable period in 2016. During the same period, gross margin slightly increased by 1% from 57% in the six months ended March 31, 2016 to 58% in the six months ended March 31, 2017.

The increase in gross margin for the three and six months ended March 31, 2017 was mainly due to lower headcount and related costs incurred as a result of the Company's cost structure optimization plan.

# **Operating Expenses**

Total operating expenses (excluding depreciation and amortization) in the three months ended March 31, 2017 decreased to \$23.4 million from \$50.0 million for the comparable period last year. Excluding depreciation, amortization, restructuring and acquisition costs, total operating costs in the second quarter of fiscal 2017 decreased to \$19.5 million, or 57% of total revenue, compared to \$25.4 million, or 64% of total revenue, for the same period last year. The decrease in overall operating expenses (excluding depreciation, amortization, restructuring and acquisition and related costs) is mainly attributable to lower sales and marketing costs, lower research and development costs and lower general and administrative costs, as further explained below by function.



Total operating expenses (excluding depreciation and amortization) for the six months ended March 31, 2017 decreased to \$42.5 million, as compared to \$76.3 million for the same period last year. 2016 numbers included restructuring costs of \$24.8. Excluding depreciation, amortization, restructuring and acquisition costs, total operating costs in the six-month period ended March 31, 2017 were \$38.4 million, or 54% of total revenue, compared to \$50.5 million, or 56% of total revenue, for the same period last year. The decrease in overall operating expenses (excluding depreciation, amortization, restructuring and acquisition costs) is mainly attributable to lower research and development costs and lower sales and marketing costs as a result of the Company's cost—cutting initiatives.

The following tables set forth total operating expenses by function and as a percentage of total revenue for the periods indicated:

\$US Thousands	Three M	onths Ended	Six Months Ended		
\$CS Thousands		March 31,		March 31,	
(unaudited)	2017	2016	2017	2016	
Sales and Marketing	5,421	7,817	10,456	16,218	
General and Administrative	7,727	8,629	15,449	15,918	
Research and Development	9,337	12,554	18,488	25,309	
Restructuring Costs	3,875	24,542	4,080	24,820	
Acquisition and Related Costs	-	117	-	950	
<b>Total Operating Expenses</b>	26,360	53,659	48,473	83,215	
Excluding Amortization and Depreciation	23,385	50,025	42,457	76,291	

D 4 4 1 D	Three Mo	nths Ended	Six Months Ended March 31,		
Percentage of Total Revenue (unaudited)		March 31,			
(unaudited)	2017	2016	2017	2016	
Sales and Marketing	16%	20%	15%	18%	
General and Administrative	22%	22%	22%	18%	
Research and Development	27%	32%	26%	28%	
Restructuring Costs	11%	62%	6%	28%	
Acquisition and Related Costs	0%	0%	0%	1%	
<b>Total Operating Expenses</b>	77%	135%	68%	93%	
Excluding Amortization and Depreciation	68%	126%	59%	85%	

# Sales and Marketing Expenses

Sales and Marketing ("S&M") expenses consist primarily of salaries, variable compensation costs and other personnel costs, travel, advertising, marketing and conference costs plus the allocation of certain overhead costs to support the Company's sales and marketing activities.

For the three-month period ended March 31, 2017, S&M expenditures decreased to \$5.4 million, or 16% of total revenue, compared to \$7.8 million, or 20% of total revenue, for the comparable period last year. For the six-month period ended March 31, 2017, S&M expenditures decreased to \$10.5 million, or 15% of total revenue, compared to \$16.2 million, or 18% of total revenue, for the comparable period last year.



The decrease is mainly due to lower headcount, lower sales commissions and impact of other cost optimization initiatives.

# General and Administrative Expenses

General and administrative ("G&A") expenses consist of the Company's corporate and support activities such as finance, human resources, information technology, and professional costs associated with tax, accounting, and legal expenditures. Certain overhead costs such as facilities, communications and computer costs are allocated to G&A and the other departments on a per headcount basis.

For the three-month period ended March 31, 2017, G&A expenditures decreased to \$7.7 million, or 22% of total revenue, from \$8.6 million, or 22% of total revenue, in fiscal 2016. For the six-month period ended March 31, 2017, G&A expenditures slightly decreased to \$15.4 million, or 22% of total revenue, from \$15.9 million, or 18% of total revenue, in fiscal 2016. The decrease is mainly attributable to lower headcount and impact of other cost optimization initiatives slightly offset by a legal provision related to a claim made by a party pertaining to an intellectual property matter.

Excluding share-based compensation, amortization and depreciation, G&A expenses were \$6.2 million, or 18% of revenue and \$11.7 million, or 16% of revenue for the three and six months ended March 31, 2017, respectively. Excluding share-based compensation, amortization and depreciation, G&A expenses were \$4.9 million, or 12% of revenue and \$9.8 million, or 11% of revenue for the three and six months ended March 31, 2016, respectively.

# Research and Development Expenses

Research and development ("R&D") expenses consist primarily of personnel costs associated with product management and the development and testing of new products.

For the three-month period ended March 31, 2017, R&D expenditures decreased to \$9.3 million, or 27% of total revenue, from \$12.6 million, or 32% of total revenue, in fiscal 2016. For the six-month period ended March 31, 2017, R&D expenditures decreased to \$18.5 million, or 26% of total revenue, from \$25.3 million, or 28% of total revenue, in fiscal 2016. The decrease is attributable to lower headcount and related costs incurred under the Company's cost structure optimization plan.

# Restructuring Costs

In August 2014, the Company announced that it would eliminate certain satellite office locations, concentrate research and development and support staff into existing locations and consolidate activities to lower cost centers. The Company also announced restructuring actions throughout the organization intended to reduce its overall cost structure and improve its margin performance.

As announced in February 2016, the Company initiated a further cost structure optimization plan to close certain offices and refocus on its activities in certain regions, resulting in headcount reductions globally.

During the three and six months ended March 31, 2017, restructuring charges related to employee termination costs of 3.9 million and 4.1 million respectively (2016 - 24.5 million and 24.8 million), were recorded.



For the three and six months ended March 31, 2017, amounts of \$4.5 million and \$12.2 million, respectively, have been paid, and an additional amount of \$10.9 million is estimated as payable within one year. The balance of the restructuring provision, classified as long-term, payable over three years, amounts to \$1.0 million and has been discounted to its present value.

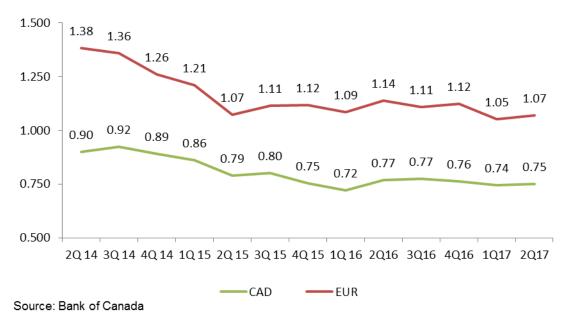
# **Acquisition and Related Costs**

For the three-month period ended March 31, 2017, acquisition and related costs were \$nil as compared to \$0.1 million for the same period last year. For the six-month period ended March 31, 2017, acquisition and related costs were \$nil as compared to \$1.0 million for the same period last year. Acquisition costs incurred in the prior year mainly consist of legal and professional fees related to the acquisition of Orga.

# Foreign Exchange Gain/Loss

We operate internationally and have foreign currency risks related to our revenue, operating expenses, monetary assets, monetary liabilities and cash denominated in currencies other than the U.S. Dollar, which is our functional currency. Consequently, movements in the foreign currencies in which we transact have and could significantly affect current and future net earnings. Currently, we do not use derivative instruments to hedge such currency risks. The graph below displays the change in rates relative to the U.S. Dollar.

# **Exchange Rates**



For the three months ended March 31, 2017, the Company recognized a foreign currency exchange loss of \$1.1 million, compared to a foreign currency exchange gain of less than \$0.1 million in the comparable period last year. For the six months ended March 31, 2017, the Company recognized a foreign currency exchange loss of \$0.7 million, compared to a foreign currency exchange loss of \$0.5 million in the comparable period last year. The Company has monetary assets and liabilities in a number of currencies,



the most significant of which are denominated in Euro and the Canadian Dollar. The U.S. Dollar strengthened against the Euro and Canadian dollar during the six months ended March 31, 2017. The foreign exchange loss was mainly due to the higher Euro and Canadian dollar denominated assets in comparison to the liabilities.

A change in foreign exchange rates as at March 31, 2017 of 10% would result in a gain or loss of approximately \$1.1 million arising from the translation of the Company's foreign currency denominated monetary assets and liabilities as at March 31, 2017. This translation foreign currency gain or loss would be recorded in the consolidated statements of comprehensive loss.

#### **Finance Costs**

As described under "Loans and Borrowings", the Company had a total credit facility in the amount of \$100.0 million. As at March 31, 2017, no principal and interest is outstanding (September 30, 2016 - \$52.7 million). On January 26, 2017, the transaction for the issuance of the Preferred Shares and Warrant was completed and a portion of the proceeds from this transaction were used to fully repay the loans and borrowings. At inception, the Company incurred \$3.4 million of transaction costs and recorded these costs as deferred financing costs that were being amortized over the expected five-year term of the loans using the effective interest rate method. As a result of full repayment of loans and borrowings on January 26, 2017, the deferred financing costs in amount of \$1.6 million were fully written-off to the finance costs in the consolidated statements of comprehensive loss.

Interest was at LIBOR plus an applicable margin, which was 4.0% at March 31, 2017 and 2016. LIBOR is defined to have a floor of no less than 1.00%, which was determined to be an embedded derivative. The fair value of the embedded derivative liability was determined to be \$nil at March 31, 2017 (September 30, 2016 - \$0.4 million), as the loans and borrowings were fully repaid during the quarter ended March 31, 2017.

The change in fair value was nominal for the three months ended March 31, 2017 and \$0.4 million for the six months ended March 31, 2017 (2016 - \$0.4 million and \$0.1 million), respectively, which was recorded in finance costs in the condensed consolidated statements of comprehensive loss. The embedded derivative liability was included in other liabilities in the consolidated statements of financial position as at September 30, 2016.

For the three and six months ended March 31, 2017, interest expense and fees of \$0.5 million and \$1.2 million (2016 - \$1.1 million and \$2.0 million) in connection with loans payable has been recognized in finance costs in the condensed consolidated statements of comprehensive loss.

Upon issuance, the Preferred Shares were measured at fair value, based upon the present value of the redemption amount of the Preferred Shares and the present value of the quarterly dividends to be paid over the redemption term of 10 years. The Preferred Shares will be accreted to their face amount of \$80.0 million over the 10-year maturity period using the effective interest rate method. During the three months ended March 31, 2017, accretion expense, amortization of transaction costs and accrued dividends on the preferred shares amounted to \$1.5 million and is included in finance costs in the condensed consolidated interim statement of comprehensive loss.

# **RED**(NEE

The fair value of the Warrant upon issuance at January 26, 2017 was \$27.6 million. The Warrant contains an adjustment provision if the Company issues Common Shares or securities exchangeable for or convertible into Common Shares at a price per share less than the Warrant exercise price of \$1.2963, which results in the warrant being classified as a liability with changes in fair value recorded in the consolidated statements of comprehensive loss. The fair value of the Warrant is estimated at \$31.3 million at March 31, 2017 (September 30, 2016 – nil), based on the terms of the warrant and using the assumption that the Company will issue additional Common Shares at the common share price as of March 31, 2017. The change in fair value of \$3.7 million for the three months ended March 31, 2017 (2016 – nil) was recorded in finance costs in the consolidated statements of comprehensive loss. In addition, total transaction costs of \$1.1 million were allocated to the Warrant, which were expensed in finance costs in the consolidated statements of comprehensive loss for the three months ended March 31, 2017.

#### **Income Taxes**

The Company's operations are global, and the income tax provision is determined in each of the jurisdictions in which the Company conducts its business. The Company's current income tax expense for the six months ended March 31, 2017 mainly includes \$1.2 million (2016 - \$3.2 million) of corporate tax expense incurred by foreign subsidiaries generating taxable profits and \$2.2 million (2016 - \$0.8 million) of foreign withholding taxes. The Company's deferred tax recovery of \$0.3 million (2016 – expense of \$0.6 million) consists primarily of changes in temporary differences recognized during the current period.

# **SUMMARY OF RESULTS**

All financial results are in thousands, unless otherwise stated, with the exception of per share amounts. The table below provides summarized information for our eight most recently completed quarters:

\$US Thousands, except share and per share amounts (Unaudited)	2Q17	1Q17	4Q16	3Q16	2Q 16	1Q 16	4Q 15 <sup>(1)</sup>	3Q 15
Revenue	\$34,365	\$37,210	\$40,662	\$40,520	\$39,792	\$50,116	\$59,760	\$46,660
Net Loss	\$(15,263)	\$(6,354)	\$(14,683)	\$(12,255)	\$(35,624)	\$(4,305)	\$(4,433)	\$(5,546)
Loss per Share	\$(0.14)	\$(0.06)	\$(0.14)	\$(0.11)	\$(0.33)	\$(0.04)	\$(0.04)	\$(0.05)
Diluted Loss per Share	\$(0.14)	\$(0.06)	\$(0.14)	\$(0.11)	\$(0.33)	\$(0.04)	\$(0.04)	\$(0.05)
Weighted average shares outstanding – Basic (thousands)	108,339	108,252	108,227	108,305	108,305	109,136	109,231	109,180
Weighted average shares outstanding - Diluted (thousands)	108,339	108,252	108,227	108,305	108,305	109,136	109,231	109,180

<sup>(1)</sup> Includes two months of results from Orga Systems, post acquisition



#### TRADE ACCOUNTS AND OTHER RECEIVABLES

The Company's Days Sales Outstanding in Trade Receivable ("DSO") is at 70 days as of March 31, 2017 compared to 92 days as of September 30, 2016. The Company calculates DSO based on the annualized revenue and the accounts receivable balance at period end. In order to minimize the risk of loss for trade receivables, the Company's extension of credit to customers involves review and approval by senior management, as well as progress payments as contracts are performed. Credit reviews take into account the counterparty's financial position, past experience and other factors. Management regularly monitors customer credit limits. The Company also maintains credit insurance in certain jurisdictions. The Company believes that the concentration of credit risk from trade receivables is limited, as they are widely distributed among customers in various countries.

While the Company's credit controls and processes have been effective in mitigating credit risk, these controls cannot eliminate credit risk and there can be no assurance that these controls will continue to be effective or that the Company's low credit loss experience will continue. Most sales are invoiced with payment terms in the range of 30 to 180 days. The Company reviews its trade receivable accounts regularly and reduces amounts to their expected realizable values by making an allowance for doubtful accounts as soon as the account is determined not to be fully collectible. The Company's trade accounts and other receivables had a carrying value of \$29.2 million as at March 31, 2017.

The allowance for doubtful accounts as at March 31, 2017 was \$0.9 million, compared to \$0.7 million as at September 30, 2016. Estimates for allowance for doubtful accounts are determined based on a customer-by-customer evaluation of collectability at each consolidated statement of financial position reporting date, taking into account the amounts that are past due and any available relevant information on the customers' liquidity and ability to pay.

#### **UNBILLED REVENUE**

Unbilled revenue represents revenue that has been earned but not billed. Redknee operates in an industry where contract prices are fixed and payments are often based on billing milestones. All services provided from inception of the contracted arrangement are recoverable under the contract terms. Differences between the timing of billings, based upon billing milestones or other contractual terms, collection of cash and the recognition of revenue result in either unbilled revenue or deferred revenue.

Revenue in a typical implementation project is earned as progress is made in project delivery. This earned revenue results in unbilled revenue until the customer is invoiced upon reaching a contractual milestone and/or receipt of customer acceptance. Delays in the completion of a billing milestone does not indicate that the contract is on hold or that the customer is unwilling to pay its contracted fee. Historically, Redknee has not written-off any significant unbilled revenue balances.

Unbilled revenue decreased by \$1.5 million to \$25.8 million at March 31, 2017, as compared to \$27.3 million as at September 30, 2016. This decrease is mainly attributable to the completion and customer acceptance of significant project milestones during the period and the impact of lower software and services revenue in the three months ended March 31, 2017.



#### **OTHER ASSETS**

Other assets were at \$1.4 million as at March 31, 2017, compared to \$1.9 million as at September 30, 2016. The Company recognized upfront direct costs related to one customer contract as an asset. These assets are being recovered through future minimum contractual payment terms. The costs are being amortized over the pattern of recognition of the related contract revenue. During the three and six months ended March 31, 2017, \$0.1 million and \$0.2 million was amortized (2016 - \$0.1 million and \$0.2 million).

#### **DEFERRED REVENUE**

Deferred revenue represents amounts that have been billed and collected in accordance with the terms of the contract but where the criteria for revenue recognition has not been met. Redknee operates in an industry where contract prices are fixed and payments are based on billing milestones. All services provided from inception are recoverable under the contract terms. Differences between the timing of billings, based upon billing milestones or other contractual terms, and the recognition of revenue are recognized as either unbilled revenue or deferred revenue. Deferred revenue decreased to \$14.9 million at March 31, 2017, as compared to \$19.6 million at September 30, 2016.

# LIQUIDITY AND CAPITAL RESOURCES

The Company's objective in managing capital resources is to ensure sufficient liquidity to drive its organic growth, fund operations and undertake selective acquisitions, while at the same time taking a conservative approach toward financial leverage and management of financial risk. The Company currently funds its operations, changes in non-cash working capital and capital expenditures from internally generated cash flows, share capital issuances including preferred shares and cash on hand.

The table below outlines a summary of cash inflows (outflows) by activity.

Statement of Cash Flows Summary	Three n	nonths ended	Six months ended		
(\$ US Thousands)		March 31,		March 31,	
(Unaudited)	2017	2016	2017	2016	
Cash inflows and (outflows) by activity:					
Operating activities	(12,073)	(250)	(19,098)	(2,060)	
Investing activities	177	(1,585)	747	(8,581)	
Financing activities	26,817	(2,659)	24,982	(5,098)	
Effect of foreign currency exchange rate changes on cash and cash equivalents	291	377	(444)	(200)	
Net cash inflows (outflows)	15,212	(4,117)	6,187	(15,939)	
Cash and cash equivalents, beginning of period	28,056	43,226	37,081	55,048	
Cash and cash equivalents, end of period	43,268	39,109	43,268	39,109	



# **Cash from Operating Activities**

Cash used by operating activities was \$12.1 million in the three months ended March 31, 2017, compared to cash used for operating activities of \$0.3 million in the same period last year. In the six months ended March 31, 2017, cash used for operating activities was \$19.1 million, compared to cash used for operating activities of \$2.1 million in the same period last year.

Cash used by operating activities, net of restructuring payments, was \$7.6 million in the three months ended March 31, 2017 (2016 – Cash provided by operating activities of \$2.7 million). For the six months ended March 31, 2017, cash used by operating activities, net of restructuring payments was \$6.9 million (2016 – Cash provided by operating activities of \$2.5 million).

Working capital represents the Company's current assets less its current liabilities. The Company's working capital balance increased to \$50.6 million as at March 31, 2017, as compared to negative \$15.5 million at September 30, 2016. Excluding the loans and borrowings from the current liabilities as at September 30, 2016, the Company's working capital balances increased to \$50.6 million as at March 31, 2017 as compared to \$35.0 million at September 30, 2016. The increase in working capital mainly relates to the increase in cash, decrease in accounts payable and short-term provisions, slightly offset by the decrease in accounts receivable.

# **Cash used for Investing Activities**

Cash provided by investing activities during the three months ended March 31, 2017 was \$0.2 million, compared to cash used of \$1.6 million during the same period in fiscal 2016. The source of cash mainly relates to the release of restricted cash. The use of cash during the comparative period last year mainly related to the settlement payments made to Nokia Networks of \$1.1 million and purchase of capital assets of \$1.1 million, offset by release of restricted cash of \$0.6 million.

Cash provided by investing activities during the six months ended March 31, 2017 was \$0.7 million, compared to cash used of \$8.6 million during the same period in fiscal 2016. The source of cash mainly relates to the release of restricted cash. The use of cash during the comparative period last year mainly related to the settlement payments made to Nokia Networks of \$7.7 million and purchase of capital assets of \$1.6 million, offset by release of restricted cash of \$0.8 million.

# **Cash used for Financing Activities**

In the three months ended March 31, 2017, cash provided by financing activities was \$26.8 million, compared to cash used of \$2.7 million during the same period in fiscal 2016. For the six months ended March 31, 2017, cash provided by financing activities was \$25.0 million compared to cash used of \$5.1 million during the same period in fiscal 2016.

The source of cash in the three and six months ended March 31, 2017 mainly relates to the net proceeds from the Financing Transaction after full repayment of the loans and borrowings. The use of cash during the comparative periods last year mainly relates to the interest and principal repayments of the loan and repurchase of common shares for cancellation under the Normal course issuer bid ("NCIB").



The Company operates in several jurisdictions, some of which impose currency remittance restrictions and income tax withholdings, which impacts the timing and amount of cash which can be repatriated from these countries.

# COMMITMENTS AND CONTRACTUAL OBLIGATIONS

# Loans and borrowings

On August 4, 2015, the Company had entered into an amended and restated credit agreement with certain lenders. The amended credit agreement added to the Company's existing credit facility, increasing the revolving line of credit to \$40.0 million and the term loan to \$60.0 million for a total credit facility in the amount of \$100.0 million.

The Company used the credit facilities for working capital, general corporate purposes, capital expenditures, and for acquisitions. The credit facilities are secured by the assets of Redknee Inc., Redknee Solutions (UK) Limited ("Redknee UK") and Redknee Germany GmbH ("Redknee Germany"). The Company, Redknee UK, and Redknee Germany had guaranteed the obligations of Redknee Inc. The Company's guarantee is secured by a pledge of all of its shares in Redknee Inc. The Company has applied to the lenders to have its security released in all jurisdictions.

As at March 31, 2017, no principal and interest is outstanding (September 30, 2016 - \$52.7 million). On January 26, 2017, the transaction for the issuance of the Preferred Shares and Warrant was completed and a portion of the proceeds from this transaction were used to fully repay the loans and borrowings. (See "Issuance of Preferred Shares and Warrant" on page 5)

At inception, the Company incurred \$3.4 million of transaction costs and recorded these costs as deferred financing costs that were being amortized over the expected five-year term of the loans using the effective interest rate method. As a result of full repayment of loans and borrowing on January 26, 2017, the deferred financing costs in amount of \$1.6 million were fully written-off to the finance costs in the condensed consolidated statements of comprehensive loss.

# MANAGEMENT OF CAPITAL

The Company's objective in managing capital is to ensure sufficient liquidity to pursue its growth strategy, fund research and development and undertake selective acquisitions, while at the same time taking a conservative approach toward financial leverage and management of financial risk. The Company's capital is currently composed of preferred shares (classified as liability), subordinated voting shares and warrant (classified as share capital), which assist in financing (i) acquisitions, (ii) restructuring, and (iii) working capital requirements. The Company's primary uses of capital are financing its operations including restructuring, increases in non-cash working capital, capital expenditures, payment of preferred share dividends when approved by the Board of Directors and acquisitions. The Company currently funds these requirements from cash flows from operations and cash raised through past share issuances. The Company's objectives when managing capital are to ensure that the Company will continue to have enough liquidity so it can provide services to its customers and increase shareholder value.

# DISCLOSURE CONTROLS AND PROCEDURES AND INTERNAL CONTROLS OVER FINANCIAL REPORTING

Disclosure controls and procedures within the Company have been designed to provide reasonable assurance that all relevant information is identified and passed to its Disclosure Committee to ensure appropriate and timely decisions are made regarding public disclosure.

Internal controls over financial reporting have been designed by management, with the participation of the Company's Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"), to provide reasonable assurance regarding the reliability of the Company's financial reporting and its preparation of financial statements for external purposes in accordance with IFRS. The control framework used by the CEO and the CFO to design the Company's internal control over financial reporting is the "Internal Control – Integrated Framework (2013)" published by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

# **Changes in Internal Controls over Financial Reporting**

There have been no changes to the Company's internal controls over financial reporting during the three and six months ended March 31, 2017 that have materially affected, or are reasonably likely to materially affect, its internal controls over financial reporting.

# ACCOUNTING CHANGES AND RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

# **New accounting pronouncements**

The IASB has issued new standards and amendments to existing standards. These changes in accounting are not yet effective at March 31, 2017 and could have an impact on future periods.

(i) IFRS 15, Revenue from Contracts with Customers ("IFRS 15"):

The IASB issued IFRS 15, which is effective for annual periods beginning on or after January 1, 2018. The standard contains a single model that applies to contracts with customers and two approaches to recognizing revenue, at a point in time and over time. The model features a contract-based five-step analysis of transactions to determine whether, how much and when revenue is recognized. New estimates and judgmental thresholds have been introduced, which may affect the amount and/or timing of revenue recognized. The standard will be applicable for the Company effective October 1, 2018. The Company is in the process of assessing the impact of this standard on its consolidated financial statements.

(ii) Amendments to IFRS 2 - Classification and measurement of Share-based payment transactions ("IFRS 2"):

On June 20, 2016, the IASB issued amendments to IFRS 2, clarifying how to account for certain types of share-based payment transactions. The amendments apply for annual periods



beginning on or after January 1, 2018. As a practical simplification, the amendments can be applied prospectively, retrospectively, or early, application is permitted if information is available without the use of hindsight. The amendments provide requirements on the accounting for:

- The effects of vesting and non-vesting conditions on the measurement of cash-settled share-based payments;
- Share-based payment transactions with a net settlement feature for withholding tax obligations; and,
- A modification to the terms and conditions of a share-based payment that changes the classification of the transaction from cash-settled to equity-settled

The Company will adopt the amendments to IFRS 2 in its financial statements for the annual period beginning on October 1, 2018. The extent of the impact of adoption of the standard has not yet been determined.

# (iii) IFRS 9, Financial Instruments ("IFRS 9"):

The IASB issued IFRS 9, which replaces IAS 39, Financial Instruments: Recognition and Measurement, and which establishes principles for the financial reporting of financial assets and financial liabilities that will present relevant and useful information to users of financial statements for their assessment of the amounts, timing and uncertainty of an entity's future cash flows. This new standard also includes a new general hedge accounting standard which will align hedge accounting more closely with risk management. It does not fundamentally change the types of hedging relationships or the requirement to measure and recognize ineffectiveness; however, it will provide more hedging strategies that are used for risk management to qualify for hedge accounting and introduces more judgment to assess the effectiveness of a hedging relationship. The mandatory effective date of IFRS 9 is for annual periods beginning on or after January 1, 2018 and must be applied retrospectively with certain exemptions. The Company is in the process of assessing the impact of this standard on its consolidated financial statements and will adopt the standard effective October 1, 2018.

### (iv) IFRS 16, Leases ("IFRS 16"):

On January 13, 2016 the IASB issued IFRS 16. The new standard is effective for annual periods beginning on or after January 1, 2019. Earlier application is permitted for entities that apply IFRS 15 at or before the date of initial adoption of IFRS 16. IFRS 16 will replace IAS 17, Leases ("IAS 17"). This standard introduces a single lessee accounting model and requires a lessee to recognize assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is of low value. A lessee is required to recognize a right-of-use asset representing its right to use the underlying asset and a lease liability representing its obligation to make lease payments.

This standard substantially carries forward the lessor accounting requirements of IAS 17, while requiring enhanced disclosures to be provided by lessors.



Other areas of the lease accounting model have been impacted, including the definition of a lease. Transitional provisions have been provided. The Company will adopt the standard effective October 1, 2019 and is in the process of assessing the impact on its condensed consolidated interim financial statements.

# (v) Amendments to IAS 7 – Disclosure initiative:

On January 7, 2016 the IASB issued Disclosure Initiative (Amendments to IAS 7). The amendments apply prospectively for annual periods beginning on or after October 1, 2017. Earlier application is permitted.

The amendments require disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities, including both changes arising from cash flow and non-cash changes. One way to meet this new disclosure requirement is to provide a reconciliation between the opening and closing balances for liabilities from financing activities. The Company intends to adopt the amendments to IAS 7 in its financial statements for the annual period beginning on October 1, 2017. The Company does not expect the amendments to have a material impact on the financial statements.

# (vi) Amendments to IAS 12 – Recognition of Deferred Tax Assets for Unrealized Losses:

On January 19, 2016 the IASB issued Recognition of Deferred Tax Assets for Unrealized Losses. The amendments apply retrospectively for annual periods beginning on or after October 1, 2017. Earlier application is permitted.

The amendments clarify that the existence of a deductible temporary difference depends solely on a comparison of the carrying amount of an asset and its tax base at the end of the reporting period, and is not affected by possible future changes in the carrying amount or expected manner of recovery of the asset. The amendments also clarify the methodology to determine the future taxable profits used for assessing the utilization of deductible temporary differences.

The Company intends to adopt the amendments to IAS 12 in its financial statements for the annual period beginning on October 1, 2017. The extent of the impact of adoption of the amendments has not yet been determined.

#### PATENT PORTFOLIO

As part of Redknee's commitment to R&D to maintain its position as a key industry innovator in the real-time BSS software space, the Company currently has a portfolio of 42 filed and 150 granted patents. To date Redknee has not initiated any action with respect to assertions and/or claims of patent infringement.

#### **OUTSTANDING SHARE DATA**

The number of common shares outstanding as at March 31, 2017 is 108,514,936 (September 30, 2016 – 108,252,436). In addition, there were 6,808,291 (2016 – 10,329,737) stock options outstanding with exercise prices ranging from CAD \$0.23 to CAD \$6.30 per share.



#### **SHARE CAPITAL**

# (a) Series A Preferred Shares and Subordinated Voting Shares:

On January 26, 2017, the Company issued 800,000 Series A preferred shares (the "Series A Preferred Shares") to Wave Systems Corp. (the "Investor"). The Investor, as the holder of the Series A Preferred Shares, is entitled to elect a number of directors that will be a majority of the Board, with the holders of the Common Shares being entitled to elect the balance of the directors, which resulted in the Common Shares becoming "restricted securities" under applicable securities laws and the TSX Company Manual, on January 26, 2017. The Preferred Shares are redeemable any time at the option of the Company and redeemable at the option of the Investor any time after 10 years of Issuance. The holders of the Preferred Shares are entitled to dividends, payable quarterly at the rate of 10% per annum of the issue price. Provided that to the extent such dividends are not declared and paid, dividends shall accrue and compound monthly at the rate of 10%.

On March 29, 2017, at its annual and special meeting, the shareholders passed a resolution to amend and restate Redknee's articles to re-designate the common shares of the Company (the "Common Shares") as subordinate voting shares (the "Subordinate Voting Shares"). The Company has filed amended and restated articles with Industry Canada and TSX in order to give effect to the re-designation of the Common Shares as Subordinate Voting Shares.

# (b) Normal course issuer bid:

On December 2, 2015, the Company announced an NCIB under which it may purchase up to 9,437,270 of its common shares commencing on December 7, 2015, and expiring on December 6, 2016. The NCIB was not renewed. During the six months ended March 31, 2017, the Company has not purchased or cancelled any common shares under this program (2016 – 1,265,690 common shares for \$2.6 million).

# (c) Share-based Compensation

The share-based compensation relating to the Company's stock options, deferred share unit plan, and under the share unit plan during the three and six months ended March 31, 2017 was a recovery of \$0.7 million and \$0.7 million (2016 - expense of \$1.5 million and \$1.7 million), respectively.

# **RISK FACTORS**

In addition to risks discussed herein, please refer to our FY16 AIF and FY16 Annual MD&A for a discussion of the principal risks and uncertainties that could affect our business. There were no material changes in the Company's principal risks and uncertainties during FY17 Q2.



# ADDITIONAL INFORMATION

Additional information, including the quarterly and annual consolidated financial statements, annual information form, management proxy circular and other disclosure documents may be examined by accessing the SEDAR website at www.sedar.com.