

FOR IMMEDIATE RELEASE

Veeva Announces Fourth Quarter and Fiscal Year 2019 Results

Fiscal Year 2019 Total Revenues of \$862.2M, up 25% Year-over-year; Q4 Total Revenues of \$232.3M, up 25% Year-over-year

Fiscal Year 2019 Subscription Services Revenues of \$694.5M, up 24% Year-over-year; Q4 Subscription Services Revenues of \$190.7M, up 25% Year-over-year

PLEASANTON, CA — **February 26, 2019** — Veeva Systems Inc. (NYSE: VEEV), a leading provider of industry cloud solutions for the global life sciences industry, today announced results for its fiscal fourth quarter and full year ended January 31, 2019. All results, including prior periods, and guidance reflect the new revenue recognition standard ASC 606.

"It was a great finish to another remarkable year," said CEO Peter Gassner. "Our focus on innovation, customer success, and consistent execution sets the stage for strong organic growth for Veeva over the long-term."

Fiscal 2019 Fourth Quarter Results:

- **Revenues**: Total revenues for the fourth quarter were \$232.3 million, up from \$186.0 million one year ago, an increase of 25% year-over-year. Subscription services revenues for the fourth quarter were \$190.7 million, up from \$152.0 million one year ago, an increase of 25% year-over-year.
- Operating Income and Non-GAAP Operating Income⁽¹⁾: Fourth quarter operating income was \$63.0 million, compared to \$38.5 million one year ago, an increase of 64% year-over-year. Non-GAAP operating income for the fourth quarter was \$84.3 million, compared to \$55.2 million one year ago, an increase of 53% year-over-year.
- **Net Income and Non-GAAP Net Income**⁽¹⁾: Fourth quarter net income was \$71.2 million, compared to \$40.7 million one year ago, an increase of 75% year-over-year. Non-GAAP net income for the fourth quarter was \$71.1 million, compared to \$37.8 million one year ago, an increase of 88% year-over-year.
- **Net Income per Share and Non-GAAP Net Income per Share**⁽¹⁾: For the fourth quarter, fully diluted net income per share was \$0.45, compared to \$0.26 one year ago, while non-GAAP fully diluted net income per share was \$0.45, compared to \$0.24 one year ago.

Fiscal Year 2019 Results:

- **Revenues**: Total revenues for the fiscal year ended January 31, 2019 were \$862.2 million, up from \$690.6 million one year ago, an increase of 25% year-over-year. Subscription services revenues were \$694.5 million, up from \$559.4 million one year ago, an increase of 24% year-over-year.
- Operating Income and Non-GAAP Operating Income⁽¹⁾: Fiscal year 2019 operating income was \$222.9 million, compared to \$157.9 million one year ago, an increase of 41% year-over-year. Non-GAAP operating income for fiscal year 2019 was \$305.9 million, compared to \$219.2 million one year ago, an increase of 40% year-over-year.



- Net Income and Non-GAAP Net Income⁽¹⁾: Fiscal year 2019 net income was \$229.8 million, compared to \$151.2 million one year ago, an increase of 52% year-over-year. Non-GAAP net income for fiscal year 2019 was \$254.1 million, compared to \$147.6 million one year ago, an increase of 72% year-over-year.
- **Net Income per Share and Non-GAAP Net Income per Share**⁽¹⁾: For fiscal year 2019, fully diluted net income per share was \$1.47, compared to \$0.98 one year ago, while non-GAAP fully diluted net income per share was \$1.63, compared to \$0.96 one year ago.

"We had an outstanding quarter with strong top and bottom line results that exceeded our guidance," said CFO Tim Cabral. "Veeva Commercial Cloud had one of its best quarters ever and Veeva Vault set a new bookings record. This outperformance fuels our outlook for strong growth and profitability in the coming year."

Recent Highlights:

- **Growing Customer Base and Continued Customer Success** Subscription revenue retention was 122% for the year as customers deepened their relationship with Veeva⁽²⁾. Annual customer count grew to 715, up from 625. This included 332 Veeva Commercial Cloud customers, up from 311, and 572 Veeva Vault customers, up from 449 a year ago⁽³⁾.
- Key Wins Close Out a Record Year for Veeva Vault Clinical Veeva Vault eTMF had a
 record year and momentum continued across all segments. Since Q3, two top 20 pharmas
 and a top seven CRO have selected Vault eTMF as their enterprise standard. Veeva Vault
 CTMS ended the quarter with 34 customers, doubling year over year.
- Increasing Market Share in Veeva Commercial Cloud Share increased with more enterprise expansions and SMB wins in Q4. This included a Veeva CRM win in Europe at a top 50 pharma, making Veeva its global standard. In addition, two top 10 pharmas are expanding with Veeva CRM Engage Meeting into major regions. Veeva also added 15 new SMB CRM customers in the quarter for a total of 46 in the year.

Financial Outlook:

Veeva is providing guidance for its fiscal first guarter ending April 30, 2019 as follows:

- Total revenues between \$238 and \$239 million.
- Non-GAAP operating income between \$85 and \$86 million⁽⁴⁾.
- Non-GAAP fully diluted net income per share between \$0.44 and \$0.45⁽⁴⁾.

Veeva is providing guidance for its fiscal year ending January 31, 2020 as follows:

- Total revenues between \$1,025 and \$1,030 million.
- Non-GAAP operating income between \$365 and \$370 million⁽⁴⁾.
- Non-GAAP fully diluted net income per share between \$1.91 and \$1.94⁽⁴⁾.

Conference Call Information:

What: Veeva's Fiscal 2019 Fourth Quarter and Full Year Results Conference Call

When: Tuesday, February 26, 2019

Time: 1:30 p.m. PT (4:30 p.m. ET)

Live Call: 1-833-235-5654, domestic

1-647-689-4160, international

Conference ID 107 3019

Webcast: <u>ir.veeva.com</u>

⁽¹⁾ This press release uses non-GAAP financial metrics that are adjusted for the impact of various GAAP items. See the section titled "Non-GAAP Financial Measures" and the tables entitled "Reconciliation of GAAP to Non-GAAP Financial Measures" below for details.

⁽²⁾ We calculate our annual subscription services revenue retention rate for a particular fiscal year by dividing (i) annualized subscription revenue as of the last day of that fiscal year from those customers that were also customers as of the last day of the prior fiscal year by (ii) the annualized subscription revenue from all customers as of the last day of the prior fiscal year. Annualized subscription revenue is calculated by taking the committed annual revenue as of the last day of the fiscal quarter. This calculation includes the impact on our revenues from customer non-renewals, deployments of additional users or decreases in users, deployments of additional solutions or discontinued use of solutions by our customers, and price changes for our solutions.

⁽³⁾ The combined customer counts for Veeva Commercial Cloud and Veeva Vault exceed the total customer count in each year because some customers subscribe to products in both areas. Veeva Commercial Cloud customers are those customers that have at least one of the following products: Veeva CRM, Veeva CLM, Veeva CRM Approved Email, Veeva CRM Engage, Veeva Align, Veeva CRM Events Management, Veeva OpenData, Veeva Oncology Link, Veeva Network Customer Master or Veeva Network Product Master. Veeva Vault customers are those customers that have at least one Vault product.

⁽⁴⁾ Veeva is not able, at this time, to provide GAAP targets for operating income and fully diluted net income per share for the first fiscal quarter ending April 30, 2019 or fiscal year ending January 31, 2020 because of the difficulty of estimating certain items excluded from non-GAAP operating income and non-GAAP fully diluted net income per share that cannot be reasonably predicted, such as charges related to stock-based compensation expense, capitalization of internal-use software development expenses and the subsequent amortization of the capitalized expenses. The effect of these excluded items may be significant.

About Veeva Systems

Veeva Systems Inc. is a leader in cloud-based software for the global life sciences industry. Committed to innovation, product excellence, and customer success, Veeva has more than 700 customers, ranging from the world's largest pharmaceutical companies to emerging biotechs. Veeva is headquartered in the San Francisco Bay Area, with offices throughout North America, Europe, Asia, and Latin America. For more information, visit veeva.com.

Forward-looking Statements

This release contains forward-looking statements, including the quotations from management, the statements in "Financial Outlook," and other statements regarding Veeva's future performance, market growth, the benefits from the use of Veeva's solutions, our strategies, and general business conditions. Any forward-looking statements contained in this press release are based upon Veeva's historical performance and its current plans, estimates and expectations and are not a representation that such plans, estimates, or expectations will be achieved. These forward-looking statements represent Veeva's expectations as of the date of this press announcement. Subsequent events may cause these expectations to change, and Veeva disclaims any obligation to update the forward-looking statements in the future. These forward-looking statements are subject to known and unknown risks and uncertainties that may cause actual results to differ materially, including (i) breaches in our security measures or unauthorized access to our customers' data; (ii) our expectation that the future growth rate of our revenues will decline: (iii) fluctuation of our results, which may make period-to-period comparisons less meaningful: (iv) competitive factors, including but not limited to pricing pressures, consolidation among our competitors, entry of new competitors, the launch of new products and marketing initiatives by our existing competitors, and difficulty securing rights to access, host or integrate with complementary third party products or data used by our customers: (v) the rate of adoption of our newer solutions and the results of our efforts to sustain or expand the use and adoption of our more established applications, like Veeva CRM; (vi) loss of one or more customers, particularly any of our large customers; (vii) system unavailability, system performance problems, or loss of data due to disruptions or other problems with our computing infrastructure; (viii) failure to sustain the level of profitability we have achieved in the past as our costs increase; (ix) adverse changes in economic, regulatory, or market conditions, particularly in the life sciences industry, including as a result of customer mergers; (x) our ability to attract and retain highly skilled employees and manage our growth effectively; (xi) a decline in new subscriptions that may not be immediately reflected in our operating results due to the ratable recognition of our subscription revenue; and (xii) pending, threatened, or future legal proceedings and related expenses.

Additional risks and uncertainties that could affect Veeva's financial results are included under the captions, "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the company's filing on Form 10-Q for the period ended October 31, 2018. This is available on the company's website at veeva.com under the Investors section and on the SEC's website at sec.gov. Further information on potential risks that could affect actual results will be included in other filings Veeva makes with the SEC from time to time.

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Investor Relations Contact:

Rick Lund Veeva Systems Inc. 925-271-9816

ir@veeva.com

Media Contact:

Roger Villareal Veeva Systems Inc. 925-264-8885 pr@veeva.com

VEEVA SYSTEMS INC. CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands) (Unaudited)

	J	January 31, 2018 As adjusted	
Assets			_
Current assets:			
Cash and cash equivalents	\$	550,971	\$ 320,183
Short-term investments		539,190	441,779
Accounts receivable, net		303,465	224,668
Unbilled accounts receivable		18,122	13,348
Prepaid expenses and other current assets		21,666	12,443
Total current assets		1,433,414	1,012,421
Property and equipment, net		54,966	52,284
Deferred costs, net		30,869	30,306
Goodwill		95,804	95,804
Intangible assets, net		24,521	31,490
Deferred income taxes, noncurrent		5,938	2,222
Other long-term assets		8,254	5,806
Total assets	\$	1,653,766	\$ 1,230,333
Liabilities and stockholders' equity			
Current liabilities:			
Accounts payable	\$	9,110	\$ 6,944
Accrued compensation and benefits		15,324	17,054
Accrued expenses and other current liabilities		16,145	13,152
Income tax payable		4,086	2,080
Deferred revenue		356,357	266,939
Total current liabilities		401,022	306,169
Deferred income taxes, noncurrent		6,095	10,949
Other long-term liabilities		8,900	6,977
Total liabilities		416,017	324,095
Stockholders' equity:			
Class A common stock		1	1
Class B common stock		_	_
Additional paid-in capital		617,623	515,272
Accumulated other comprehensive income		928	1,600
Retained earnings		619,197	389,365
Total stockholders' equity		1,237,749	906,238
Total liabilities and stockholders' equity	\$	1,653,766	\$ 1,230,333

^{*} Prior-period information has been restated for the adoption of ASU 2014-09, "Revenue from Contracts with Customers" (Topic 606), and ASU 2018-02, "Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income," both of which were adopted on February 1, 2018.

VEEVA SYSTEMS INC. CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(In thousands, except per share data) (Unaudited)

		Three months ended January 31,			Fiscal year ended January 31,			
		2019	. ,	2018		2019	.,	2018
			*As	adjusted			*As adjusted	
Revenues:								
Subscription services	\$	190,658	\$	151,951	\$	694,467	\$	559,434
Professional services and other		41,665		34,033		167,743		131,125
Total revenues		232,323		185,984		862,210		690,559
Cost of revenues ⁽⁵⁾ :								
Cost of subscription services		29,615		29,769		117,009		110,465
Cost of professional services and other		34,911		29,142		128,272		100,957
Total cost of revenues		64,526		58,911		245,281		211,422
Gross profit		167,797		127,073		616,929		479,137
Operating expenses ⁽⁵⁾ :								
Research and development		42,759		36,993		158,783		132,017
Sales and marketing		38,561		34,678		148,867		128,781
General and administrative		23,479		16,898		86,413		60,410
Total operating expenses		104,799		88,569		394,063		321,208
Operating income		62,998		38,504		222,866		157,929
Other income, net		5,690		3,034		15,777		7,842
Income before income taxes		68,688		41,538		238,643		165,771
Provision for (benefit from) income taxes		(2,463)		884		8,811		14,594
Net income	\$	71,151	\$	40,654	\$	229,832	\$	151,177
Net income attributable to common stockholders, basic								
and diluted:	\$	71,151	\$	40,654	\$	229,832	\$	151,177
					-			
Net income per share attributable to common								
stockholders:								
Basic	\$	0.49	\$	0.29	\$	1.59	\$	1.08
Diluted	\$	0.45	\$	0.26	\$	1.47	\$	0.98
Bildica	Ψ	0.40	Ψ	0.20	Ψ	1.47	Ψ	0.50
Weighted-average shares used to compute net income per								
share attributable to common stockholders:								
Basic		145,667		141,652		144,244		140,311
	_		_		_		_	
Diluted		156,935	_	154,467	_	156,117		153,681
Other comprehensive income (loss):								
Net change in unrealized gains (losses) on available-for-	_				_			
sale investments	\$	714	\$	(1,283)	\$	1,409	\$	(1,598)
Net change in cumulative foreign currency translation gain		4 450		4 000		(0.004)		0.000
(loss)	_	1,453	_	1,860	_	(2,081)	_	3,086
Comprehensive income	\$	73,318	\$	41,231	\$	229,160	\$	152,665
(5) Includes stock-based compensation as follows:								
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Cost of revenues:								
Cost of subscription services	\$	387	\$	353	\$	1,553	\$	1,448
Cost of subscription services Cost of professional services and other	Ψ	2,808	Ψ	2,366	Ψ	10,575	Ψ	8,476
Research and development		5,856		4,866		22,138		17,782
Sales and marketing		4,638		4,138		18,381		16,288
General and administrative		6,089		3,140		23,778		10,055
Total stock-based compensation	\$	19,778	\$	14,863	\$	76,425	\$	54,049
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^{*} Prior-period information has been restated for the adoption of ASU 2014-09, "Revenue from Contracts with Customers" (Topic 606), which was adopted on February 1, 2018.

VEEVA SYSTEMS INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS

(In thousands) (Unaudited)

		Three months ended January 31,				Fiscal year ended January 31,			
		2019 2018				2019	2018		
			*As	s adjusted			*A	s adjusted	
Cash flows from operating activities									
Net income	\$	71,151	\$	40,654	\$	229,832	\$	151,177	
Adjustments to reconcile net income to net cash provided									
by operating activities:									
Depreciation and amortization		3,594		3,656		14,071		14,277	
Amortization of premiums (accretion of discount) on									
short-term investments		(1,051)		182		(2,431)		1,389	
Stock-based compensation		19,778		14,863		76,425		54,049	
Amortization of deferred costs		4,681		4,309		18,378		16,647	
Deferred income taxes		(10,733)		2,196		(8,091)		1,209	
(Gain) Loss on foreign currency from market-to-market									
derivative		5		146		(177)		265	
Bad debt expense (recovery)		(64)		27		198		(242)	
Changes in operating assets and liabilities:									
Accounts receivable		(213,348)		(158,271)		(78,995)		(47,799)	
Unbilled accounts receivable		1,867		1,002		(4,774)		(4,329)	
Deferred costs		(7,515)		(6,862)		(18,941)		(18,795)	
Income taxes		112		(6,583)		637		(2,520)	
Other current and long-term assets		(1,035)		(943)		(10,562)		(2,493)	
Accounts payable		(1,698)		(321)		1,822		1,396	
Accrued expenses and other current liabilities		4,661		5,200		963		7,149	
Deferred revenue		160,032		100,814		89,416		58,240	
Other long-term liabilities		1,436		1,368		3,056		3,818	
Net cash provided by operating activities		31,873		1,437		310,827		233,438	
Cash flows from investing activities		,		, -					
Purchases of short-term investments		(137,309)		(87,139)		(726,379)		(437,858)	
Maturities and sales of short-term investments		184,382		91,522		632,329		294,705	
Purchases of property and equipment		(2,882)		(1,503)		(8,440)		(9,633)	
Capitalized internal-use software development costs		(370)		(400)		(1,379)		(1,734)	
Net cash used in investing activities		43,821		2,480		(103,869)		(154,520)	
Cash flows from financing activities		,				(.00,000)		(.0.,020)	
Proceeds from exercise of common stock options		6,182		3,610		25,910		20,773	
Net cash provided by financing activities		6,182		3,610		25,910		20,773	
Effect of exchange rate changes on cash, cash equivalents,		0,102		0,010		20,010		20,110	
and restricted cash		1.453		1.861		(2,077)		3.089	
Net change in cash, cash equivalents, and restricted cash		83,329		9,388		230,791		102,780	
Cash, cash equivalents, and restricted cash at beginning of		00,020		0,000		200,701		102,700	
period		468,849		311,999		321,387		218,607	
Cash, cash equivalents, and restricted cash at end of		.00,0.0		0,000		02.,007		,	
period	\$	552,178	\$	321,387	\$	552,178	\$	321,387	
F. S. S.	_		_		<u> </u>		<u> </u>		

^{*} Prior-period information has been restated for the adoption of ASU 2014-09, "Revenue from Contracts with Customers" (Topic 606), and ASU 2016-18, "Statement of Cash Flows, Restricted Cash," both of which were adopted on February 1, 2018.

Non-GAAP Financial Measures

In Veeva's public disclosures, Veeva has provided non-GAAP measures, which it defines as financial information that has not been prepared in accordance with generally accepted accounting principles in the United States, or GAAP. In addition to its GAAP measures, Veeva uses these non-GAAP financial measures internally for budgeting and resource allocation purposes and in analyzing its financial results. For the reasons set forth below, Veeva believes that excluding the following items from its non-GAAP financial measures provides information that is helpful in understanding its operating results, evaluating its future prospects, comparing its financial results across accounting periods, and comparing its financial results to its peers, many of which provide similar non-GAAP financial measures.

- Stock-based compensation expenses. Veeva excludes stock-based compensation expenses from its non-GAAP measures primarily because they are non-cash expenses that Veeva excludes from its internal management reporting processes. Veeva's management also finds it useful to exclude these expenses when they assess the appropriate level of various operating expenses and resource allocations when budgeting, planning and forecasting future periods. Moreover, because of varying available valuation methodologies, subjective assumptions and the variety of award types that companies can use under FASB ASC Topic 718, Veeva believes excluding stock-based compensation expenses allows investors to make meaningful comparisons between our recurring core business operating results and those of other companies.
- Amortization of purchased intangibles. Veeva incurs amortization expense for purchased intangible assets in connection with acquisitions of certain businesses and technologies. Amortization of intangible assets is a non-cash expense and is inconsistent in amount and frequency because it is significantly affected by the timing, size of acquisitions and the inherent subjective nature of purchase price allocations. Because these costs have already been incurred and cannot be recovered, and are non-cash expenses, Veeva excludes these expenses for its internal management reporting processes. Veeva's management also finds it useful to exclude these charges when assessing the appropriate level of various operating expenses and resource allocations when budgeting, planning and forecasting future periods. Investors should note that the use of intangible assets contributed to Veeva's revenues earned during the periods presented and will contribute to Veeva's future period revenues as well.
- Capitalization of internal-use software development expenses and the subsequent amortization of the capitalized expenses. Veeva capitalizes certain costs incurred for the development of computer software for internal use and then amortizes those costs over the estimated useful life. Capitalization and amortization of software development costs can vary significantly depending on the timing of products reaching technological feasibility and being made generally available. Veeva's internal management reporting processes exclude both the capitalization of software (which would otherwise result in a reduction in net research and development operating expenses) and the amortization of capitalized software (which would otherwise result in an increase in cost of subscription revenues) when preparing budgets, plans and reviewing internal performance. Moreover, because of the variety of approaches taken and the subjective assumptions made by other companies in this area, Veeva believes that excluding the effects of capitalized software costs allows investors to make more meaningful comparisons between our operating results and those of other companies.
- Deferred compensation associated with the Zinc Ahead business acquisition. The Zinc Ahead share purchase agreement, as revised, called for share purchase consideration to be deferred and paid at a rate of one-third of the deferred consideration amount per year to certain former Zinc Ahead employee shareholders and option holders who remain employed with Veeva on each deferred consideration payment date. In accordance with GAAP, these payments are being accounted for as deferred compensation and the expense is recognized over the requisite service period. Veeva's management views this deferred compensation expense as an unusual acquisition cost associated with the Zinc Ahead acquisition and finds it useful to exclude it in order to assess the appropriate level of various operating expenses to assist in budgeting, planning and forecasting future periods. Veeva believes excluding this deferred compensation expense from its non-GAAP measures may allow investors to make more meaningful comparisons between its recurring operating results and those of other companies.

Income tax effects on the difference between GAAP and non-GAAP costs and expenses. The income tax
effects that are excluded from the non-GAAP measures relate to the imputed tax impact on the difference
between GAAP and non-GAAP costs and expenses due to stock-based compensation, purchased
intangibles, capitalized internal-use software, and deferred compensation associated with the Zinc Ahead
business acquisition for GAAP and non-GAAP measures.

There are limitations to using non-GAAP financial measures because non-GAAP financial measures are not prepared in accordance with GAAP and may be different from non-GAAP financial measures provided by other companies. The non-GAAP financial measures are limited in value because they exclude certain items that may have a material impact upon our reported financial results. In addition, they are subject to inherent limitations as they reflect the exercise of judgments by Veeva's management about which items are adjusted to calculate its non-GAAP financial measures. Veeva compensates for these limitations by analyzing current and future results on a GAAP basis as well as a non-GAAP basis and also by providing GAAP measures in its public disclosures.

Non-GAAP financial measures should not be considered in isolation from, or as a substitute for, financial information prepared in accordance with GAAP. Veeva encourages its investors and others to review its financial information in its entirety, not to rely on any single financial measure to evaluate its business, and to view its non-GAAP financial measures in conjunction with the most directly comparable GAAP financial measures. A reconciliation of GAAP to the non-GAAP financial measures has been provided in the tables below.

The following tables reconcile the specific items excluded from GAAP metrics in the calculation of non-GAAP metrics for the periods shown below:

VEEVA SYSTEMS INC. RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL MEASURES

(Dollars in thousands) (Unaudited)

(0	riauui	iea)						
	Three months ended January 31,			Fiscal year ended January 31,				
		2019	*A	2018 s adjusted		2019	*As	2018 adjusted
Cost of subscription services revenues on a GAAP basis	\$	29,615	\$	29,769	\$	117,009	\$	110.465
Stock-based compensation expense	Ψ	(387)	Ψ	(353)	Ψ	(1,553)	Ψ	(1,448)
Amortization of purchased intangibles		(690)		(924)		(3,087)		(3,911)
Amortization of internal-use software		(246)		(166)		(704)		(619)
Cost of subscription services revenues on a non-GAAP basis	\$	28,292	\$	28,326	\$	111,665	\$	104,487
·	Ψ		Ψ		Ψ	· ·	Ψ	<u> </u>
Gross margin on subscription services revenues on a GAAP basis		84.5%		80.4%		83.2%		80.3%
Stock-based compensation expense		0.2		0.2		0.2		0.2
Amortization of purchased intangibles		0.4		0.7		0.4		0.7
Amortization of internal-use software		0.1		0.1		0.1		0.1
Gross margin on subscription services revenues on a non- GAAP basis		85.2%		81.4%		83.9%		81.3%
Cost of professional services and other revenues on a GAAP basis	\$	34,911	\$	29,142	\$	128,272	\$	100,957
Stock-based compensation expense	Ψ	(2,808)	Ψ	(2,366)	Ψ	(10,575)	Ψ	(8,476)
		(2,000)						
Deferred compensation associated with Zinc Ahead acquisition Cost of professional services and other revenues on a non-		<u></u>		(6)		(14)		(22)
GAAP basis	\$	32,103	\$	26,770	\$	117,683	\$	92,459
Gross margin on professional services and other revenues on								
a GAAP basis		16.2%		14.4%		23.5%		23.0%
Stock-based compensation expense		6.8		6.9		6.3		6.5
Gross margin on professional services and other revenues on								
a non-GAAP basis		22.9 %	_	21.3%	_	29.8 %	_	29.5 %
Gross profit on a GAAP basis	\$	167,797	\$	127,073	\$	616,929	\$	479,137
Stock-based compensation expense		3,195		2,719		12,128		9,924
Amortization of purchased intangibles		690		924		3,087		3,911
Amortization of internal-use software		246		166		704		619
Deferred compensation associated with Zinc Ahead acquisition		_		6		14		22
Gross profit on a non-GAAP basis	\$	171,928	\$	130,888	\$	632,862	\$	493,613
Gross margin on total revenues on a GAAP basis		72.2%		68.3%		71.6%		69.4%
Stock-based compensation expense		1.4		1.5		1.4		1.4
Amortization of purchased intangibles		0.3		0.5		0.3		0.6
Amortization of internal-use software		0.1		0.1		0.1		0.1
Gross margin on total revenues on a non-GAAP basis		74.0 %		70.4%		73.4 %		71.5%
Research and development expense on a GAAP basis	\$	42,759	\$	36,993	\$	158,783	\$	132,017
Stock-based compensation expense		(5,856)		(4,866)		(22,138)		(17,782)
Capitalization of internal-use software		370		400		ì,378 [°]		1,733
Deferred compensation associated with Zinc Ahead acquisition		_		(108)		(289)		(435)
Research and development expense on a non-GAAP basis	\$	37,273	\$	32,419	\$	137,734	\$	115,533
Sales and marketing expense on a GAAP basis	\$	38,561	\$	34,678	\$	148,867	\$	128,781
Stock-based compensation expense	*	(4,638)	*	(4,138)	*	(18,381)	*	(16,288)
Amortization of purchased intangibles		(4,030)		(977)		(3,878)		(3,879)
Deferred compensation associated with Zinc Ahead acquisition		(3//) —		(17)		(40)		(60)
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Sales and marketing expense on a non-GAAP basis	\$	32,946	\$	29,546	\$	126,568	\$	108,554
General and administrative expense on a GAAP basis	\$	23,479	\$	16,898	\$	86,413	\$	60,410
Stock-based compensation expense		(6,089)		(3,140)		(23,778)		(10,055)
Deferred compensation associated with Zinc Ahead acquisition				(3)				(15)
General and administrative expense on a non-GAAP basis	\$	17,390	\$	13,755	\$	62,635	\$	50,340

^{*} Prior-period information has been restated for the adoption of ASU 2014-09, "Revenue from Contracts with Customers" (Topic 606), which was adopted on February 1, 2018.

VEEVA SYSTEMS INC. RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL MEASURES (continued)

(Dollars in thousands, except per share data) (Unaudited)

		Three mont			Fiscal year ended January 31,				
		2019				2019	2018 *As adjusted		
Operating expense on a GAAP basis Stock-based compensation expense Amortization of purchased intangibles Capitalization of internal-use software	\$	104,799 (16,583) (977) 370	\$	88,569 (12,144) (977) 400	\$	394,063 (64,297) (3,878) 1,378	\$	321,208 (44,125) (3,879) 1,733	
Deferred compensation associated with Zinc Ahead acquisition Operating expense on a non-GAAP basis	\$	87,609	\$	(128) 75,720	\$	(329) 326,937	\$	(510) 274,427	
Operating income on a GAAP basis Stock-based compensation expense Amortization of purchased intangibles Capitalization of internal-use software Amortization of internal-use software Deferred compensation associated with Zinc Ahead acquisition Operating income on a non-GAAP basis	\$	62,998 19,778 1,667 (370) 246 ———————————————————————————————————	\$	38,504 14,863 1,901 (400) 166 134 55,168	\$	222,866 76,425 6,965 (1,378) 704 343 305,925	\$	157,929 54,049 7,790 (1,733) 619 532 219,186	
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Operating margin on a GAAP basis		27.1%		20.7%		25.8%		22.9%	
Stock-based compensation expense Amortization of purchased intangibles		8.5 0.7		8.0 1.0		8.9 0.8		7.7 1.1	
Capitalization of internal-use software		(0.1)		(0.2)		(0.1)		(0.2)	
Amortization of internal-use software		0.1		0.2)		0.1		0.2)	
Deferred compensation associated with Zinc Ahead acquisition		0.1		0.1		0.1		0.1	
Operating margin on a non-GAAP basis	_	36.3 %		<u>29.7</u> %	_	35.5%	_	31.7%	
Net income on a GAAP basis Stock-based compensation expense Amortization of purchased intangibles Capitalization of internal-use software Amortization of internal-use software Deferred compensation associated with Zinc Ahead acquisition Income tax effect on non-GAAP adjustments ⁽¹⁾ Net income on a non-GAAP basis	\$	71,151 19,778 1,667 (370) 246 — (21,365) 71,107	\$	40,654 14,863 1,901 (400) 166 134 (19,487) 37,831	\$	229,832 76,425 6,965 (1,378) 704 343 (58,747) 254,144	\$	151,177 54,049 7,790 (1,733) 619 532 (64,866) 147,568	
Diluted net income per share on a GAAP basis Stock-based compensation expense Amortization of purchased intangibles Capitalization of internal-use software Amortization of internal-use software Deferred compensation associated with Zinc Ahead acquisition Income tax effect on non-GAAP adjustments ⁽¹⁾	\$	0.45 0.13 0.01 — — — (0.14)	\$	0.26 0.10 0.01 — — (0.13)	\$	1.47 0.49 0.05 — — (0.38)	\$	0.98 0.35 0.05 (0.01) - (0.41)	
Diluted net income per share on a non-GAAP basis	\$	0.45	\$	0.24	\$	1.63	\$	0.96	

^{*} Prior-period information has been restated for the adoption of ASU 2014-09, "Revenue from Contracts with Customers" (Topic 606), which was adopted on February 1, 2018.

⁽¹⁾ For the three months and year ended January 31, 2019, management used an estimated annual effective non-GAAP tax rate of 21.0%. In the same period last year, management used an estimated annual effective non-GAAP tax rate of 35.0%.