



# Software & Tech-enabled Services M&A Update

#### CONTENTS

- 2 Global Deal Analytics
- 6 Valuation Multiples
- 8 Leading M&A Deals
- 12 Industry Outlook
- 14 Our Service Offerings
- 15 Selected Transactions
- 16 Our M&A Team

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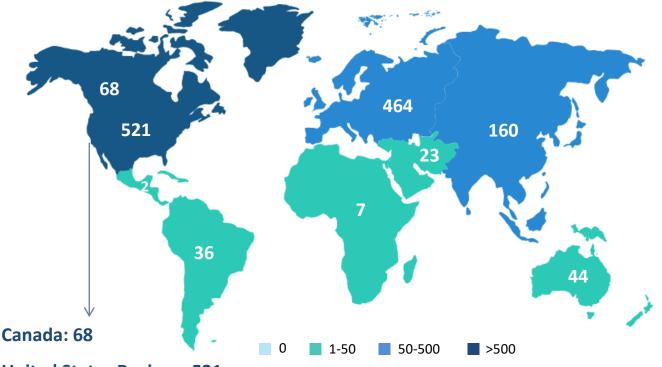
#### **REPORT HIGHLIGHTS**

- M&A deal volume decreased 17.4% to 1,325 completed transactions in Q1 2022 from 1,605 deals in Q4 2021 but increased 13.1% from 1,172 deals in Q1 of the prior year.
- Total capital invested in M&A transactions in Q1 2022 increased 30.6% to \$111B from \$85B in Q4 2021, and 56.3% from \$71B in the same period of the prior year.
- During Q1 2022, PE investors contributed 34.3% of total capital invested compared to 65.7% for strategic buyers.
- North America was the most active region in Q1 2022 with 589 deals. Most notably was Microsoft's \$20 billion acquisition of Nuance Communications in March 2022.
- Valuation multiples generally increased while the stock prices of the public companies (reported on page 9) declined by an average of 10.5% in Q1 after a 16.7% average increase in calendar 2021.

#### Page 2

# **Global Deal Analytics**

Of the 1,325 deals transacted globally in the Software & Tech-enabled Services sector in Q1 2022, North America was the most active market with 589 completed transactions followed by Europe with 464. The most notable deal in Europe was the \$5.2 billion acquisition of SIA by Nexi on January 1, 2022. All other regions combined for a total of 272 completed transactions.



#### **United States Regions: 521**

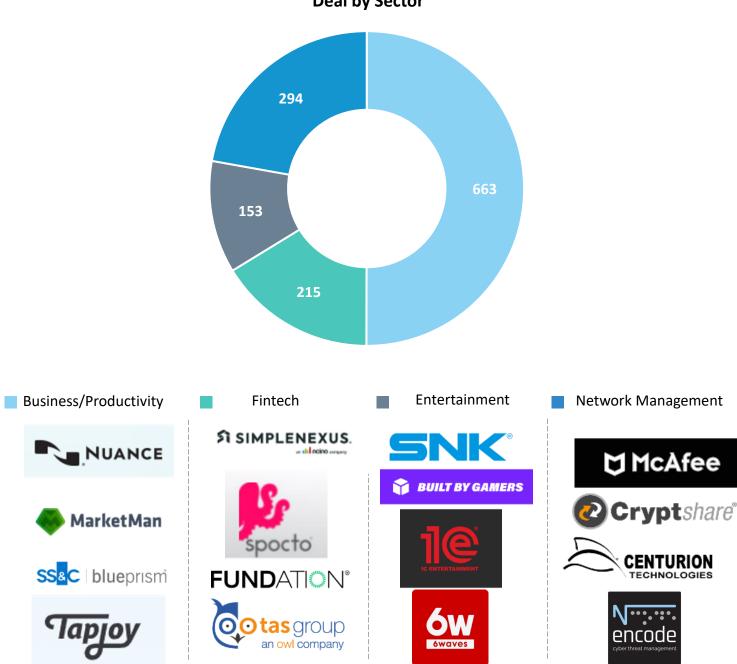
West Coast:	152
Mid Atlantic:	111
Southeast:	67
Great Lakes:	50
South:	43
Other:	98

In the North American market, the West Coast region was the most active with 152 closed deals, followed by the Mid Atlantic and Southeast with 111 and 67 closed deals, respectively. In addition to Microsoft's acquisition of Nuance Communications, Abu Dhabi Investment Authority's \$14 billion LBO of McAfee on March 1, 2022 was another significant transaction in the US.

Outside of the US in the North America market, 68 transactions closed in Canada in Q1 2022.

# **Global Deal Analytics**

Of the 1,325 Software & Tech-enabled Services deals in Q1 2022, 663 were in the Business/Productivity subsector, making it the most active subsector in the industry from an M&A standpoint. Network Management was the second most active with 294 deals followed by Fintech and Entertainment, with 215 and 153 closed transactions, respectively.



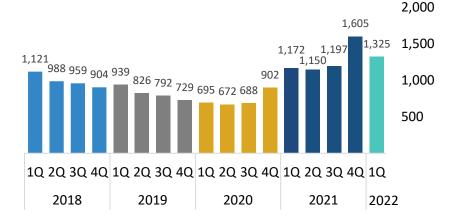
**Deal by Sector** 

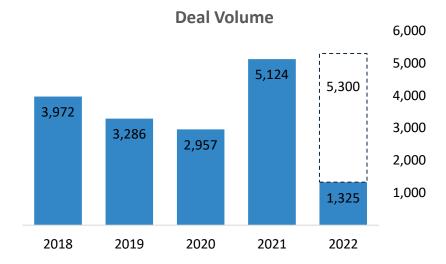
### **Global Deal Analytics**

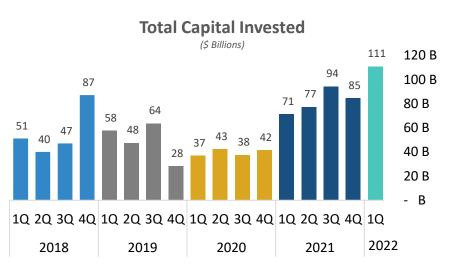
Deal volume in the Software & Tech-enabled Services sector returned to a more normalized level in Q1 2022 to 1,325 deals, representing a 17.4% decrease from 1,605 in Q4 2021. However, Q1 2022 deal volume is up 13.1% from 1,172 deals in the same period of the prior year. The Q4 spike was due in large part to the prospect of an increase in capital gains tax rates.

In spite of ongoing supply chain disruptions, rapid inflation, and higher fuel prices, the demand for Software & Tech-enabled Services is forecast to increase slightly in 2022. As more business transactions are conducted online, the demand for industry software that facilitates these business operations have increased. We anticipate M&A deal volume to increase in the Software & Tech-enabled Services sector by 3.4% to 5,300 deals in 2022 from 5,124 in 2021.

Total capital invested in the Software & Techenabled Services sector increased 30.6% to \$111B in Q1 2022 from \$85B in Q4 2021 and increased 56.3% from \$71B in the same period of the prior year. This spike is primarily due to Block's \$29B acquisition of Afterpay on January 31, 2022. **Deal Volume** 







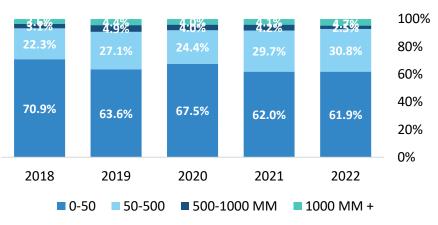
R.L. Hulett & Company, Inc.

### **Global Deal Analytics**

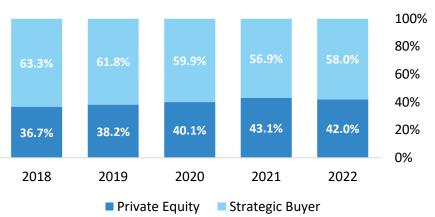
Deal volume in the upper middle market (\$500 - \$1000MM) and lower middle market (\$0MM - \$50MM) saw decreases as a % of overall volume from 4.2% and 62% in FY 2021 to 2.5% and 61.9% in Q1 2022. On the other hand, we saw increases in the middle market (\$50MM - \$500 MM) and larger market (\$1000MM+) from 29.7% and 4.1% in FY 2021 to 30.8% and 4.7%, respectively.

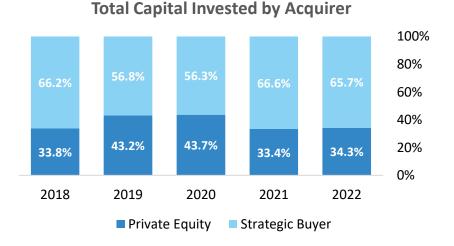
While strategic buyers have historically accounted for the majority of M&A volume in the sector, we have seen a steady trend of increasing participation by private equity buyers over the years from 36.7% in 2018 to 43.1% in 2021. In Q1 2022, we see a slight reversal of this trend as PE deal volume decreased to 42.0% from the prior year.

The % of total capital invested by acquirer has shifted between roughly 33% and 43% from 2018 to 2022 with elevated PE volume in 2019 and 2020 followed by a decline in 2021. In Q1 2022, we saw PE investors increase slightly as a % of total capital invested to 34.3% from 33.4% in 2021.



**Deal Volume by Deal Size** 

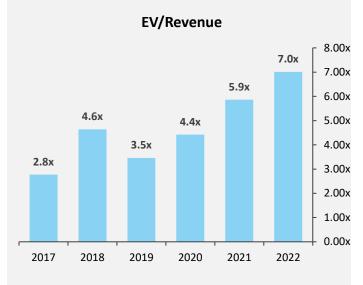




**Deal Volume by Acquirer** 

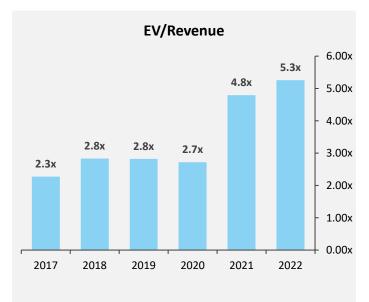
# **Valuation Multiples**

#### **PE Multiples**



**EV/EBITDA** 23.1x 25.00x 20.0x 19.4x 20.00x 17.9x 15.0x 13.6x 15.00x 10.00x 5.00x 0.00x 2017 2018 2019 2020 2021 2022

**Strategic Multiples** 





\* Microsoft's acquisition of Nuance Communications was the only reported EV/EBITDA transaction multiple for strategic buyers. This multiple (displayed on page 7) was 189.5x and was removed for being an outlier when compared with normal historical multiples.

Source: PitchBook Data

# Largest Deals (Completed)

Deal Date	Company Name	Investor	Deal Type	Deal Size (\$mm)	Revenue	EV	— Target Business Description
31-Jan-2022	Afterpay	Block	Merger/Acquisition	29,000.00	Revenue	EBITDA	Afterpay started its buy now, pay later, or BNPL, financing product in calendar 2015, listed on the ASX in May 2016 and merged with Touchcorp.
04-Mar-2022	Nuance Communications	Microsoft	Merger/Acquisition	20,000.00	14.88x	189.51x	Nuance Communications Inc is the pioneer in conversational AI innovations that bring intelligence to everyday work and life.
01-Mar-2022	McAfee	Abu Dhabi Investment Authority	Buyout/LBO	14,000.00	6.87x	26.80x	McAfee Corp provides online protection for consumers.
01-Feb-2022	Quest Software	Clearlake Capital Group	Buyout/LBO	5,400.00			Developer of enterprise management software focused on delivering technology that helps customers solve their information technology challenges.
01-Jan-2022	SIA	Nexi	Merger/Acquisition	5,154.69			Provider of services and technologies to the banking and finance sector through a digital platform based in Milan, Italy.
01-Mar-2022	Yayoi	Kohlberg Kravis Roberts	Buyout/LBO	2,082.49			Developer of financial, tax and accounting software intended for small-medium enterprises, sole proprietors, and entrepreneurs.
28-Feb-2022	AutoForm Engineering	The Carlyle Group	Buyout/LBO	1,875.00			Developer and marketer of specialized die-facing design and simulation software intended for the die-making and sheet metal forming industries.
16-Mar-2022	Blue Prism	SS&C Technologies	Merger/Acquisition	1,600.28	6.22x		Blue Prism Group PLC is a UK based software company.
15-Mar-2022	Entrata	Dragoneer Investment Group	Buyout/LBO	1,500.00	7.14x		Developer of property management software designed to simplify apartments and rent documentation and payment processes.
11-Feb-2022	FNZ	Canada Pension Plan Investment Board	PE Growth/Expansion	1,400.00			Developer of information technology platform intended to serve the financial sector.
22-Feb-2022	Splunk	Hellman & Friedman	PIPE	1,384.28			Splunk is a cloud-first software company that focuses on analyzing machine data.
07-Jan-2022	SimpleNexus	nCino	Merger/Acquisition	1,200.00	20x		Developer of a loan life cycle management software designed for mortgage loan originators.
03-Mar-2022	Technisys	SoFi	Merger/Acquisition	1,100.00			Developer of digital banking software designed to improve customer experience across banking interaction channels.
18-Mar-2022	Krunch	Mobile Streams	Merger/Acquisition	1,018.20			Developer of cloud-based tool intended to help brands translate complex data into accessible patterns of insight.
14-Feb-2022	Securonix	Capital One Ventures	PE Growth/Expansion	1,000.00			Provider of a cloud-based big data security insights platform designed to transform security management with risk intelligence.
26-Jan-2022	Yonyou Network Technology Company		PIPE	832.41			Yonyou Network Technology Co Ltd develops and markets enterprise-wide business applications software.
03-Jan-2022	EVERFI	Blackbaud	Merger/Acquisition	750.00			Developer of a digital learning software designed to help organizations to instill knowledge around critical topics.
31-Jan-2022	Power Line Systems	Bentley Systems	Merger/Acquisition	725.00			Developer of engineering software intended for the structural and geometric design of electric power lines.
01-Feb-2022	AlsoEnergy	Stem	Merger/Acquisition	695.00			Developer of monitoring, control and management platform intended for solar photovoltaic (PV) and distributed energy assets.
10-Jan-2022	Tombola International	Flutter Entertainment	Merger/Acquisition	538.54			Provider of online bingo based in Sunderland, England.
28-Mar-2022	Zimperium	Liberty Strategic Capital	Buyout/LBO	525.00			Developer of a mobile threat defense platform designed to detect and protect organizations from mobile cyberattacks in real-time.
27-Jan-2022	System1	Trebia Acquisition	Reverse Merger	518.00			Developer of SaaS-based digital marketing and pre- targeting platform designed for identifying and unlocking consumer intent.
05-Jan-2022	Flow Commerce	Global-e	Merger/Acquisition	500.00			Provider of a cross-border e-commerce platform designed to facilitate the complexity of selling internationally.
05-Jan-2022	Siemplify	Alphabet	Merger/Acquisition	500.00			Developer of a holistic security operations platform designed to empower security analysts to work smarter and respond faster.
31-Jan-2022	SafetyPay	Paysafe Group	Merger/Acquisition	441.00			Developer of internet payment software designed to assist online shoppers, merchants, and banks to transact safely.

# Leading M&A Deals (Completed)

Deal	Deal Synopsis	Driver
	Nuance Communications, a pioneer in conversational AI innovations that bring intelligence to everyday work and life, was acquired by Microsoft (NAS: MSFT) for \$20 billion on March 4, 2022. The acquisition will help Microsoft to put advanced AI solutions into the hands of professionals everywhere.	Merger/ Acquisition
ک McAfee مصار آب و طب ہی لا سے تئم ار Abu Dhabi Investment Authority	McAfee Corp., a provider of online protection for consumers, was acquired by Abu Dhabi Investment Authority and other investors through an estimated \$14 billion public-to- private LBO on March 1, 2022. The funds will provide the company with both financial and operational resources to further enhance its consumer offering and capture the rapid growth in consumer demand for digital protection services.	Buyout/LBO
	On February 1, 2022, Quest Software received \$5.4 billion through a leveraged buyout from Clearlake Capital Group. Quest Software is an \$847 million developer of enterprise management software focused on delivering technology that helps customers solve their information technology challenges.	Buyout/LBO
entrata	Entrata is a developer of property management software designed to simplify apartments, rent documentation and payment processes. The company was acquired by Silver Lake, Dragoneer Investment Group and HGGC through an LBO on March 15, 2022 for \$1.5 billion.	Buyout/LBO

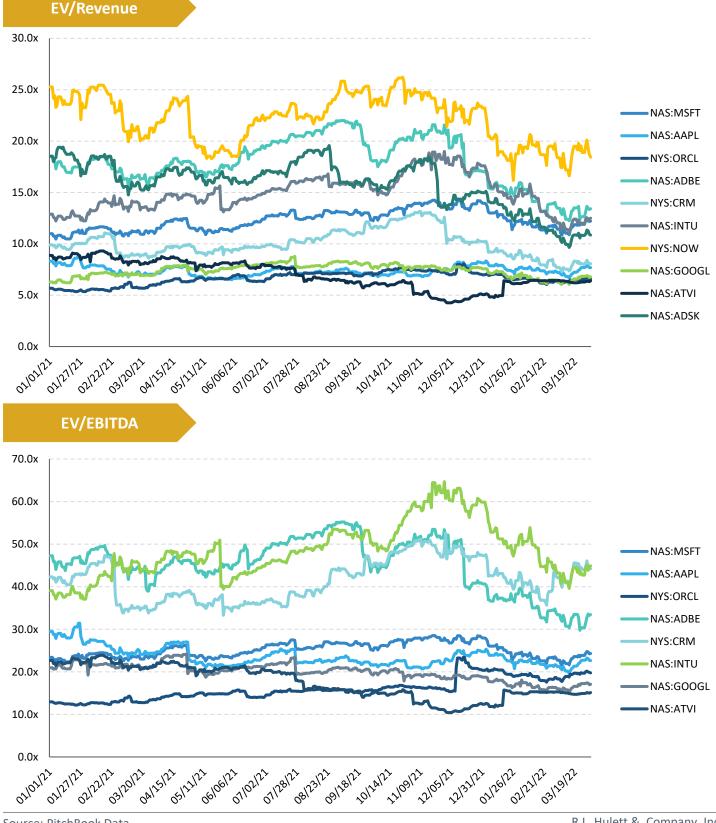
# **Public Comps**



#### **Financial & Valuation**

\$MM	Ticker	Stock Price Market Cap Total Debt		Total Dobt	EV/Revenue		EV/EBITDA			Revenue Growth			Gross Margin			EBITDA Margin			
Company	TICKET	SLOCK PRICE IN	Market Cap	varker cap Total Debt	20A	21A	22E	20A	21A	22E	20A	21A	22E	20A	21A	22E	20A	21A	22E
Microsoft	NAS:MSFT	308	2,311,359	64,032	11.0x	13.9x	12.5x	23.4x	27.9x	25.3x	13%	20%	48%	68%	69%	82%	47%	50%	62%
Apple	NAS:AAPL	175	2,849,538	122,798	8.3x	8.1x	7.8x	29.5x	24.7x	23.7x	6%	33%	34%	38%	42%	52%	28%	33%	41%
Oracle	NYS:ORCL	83	220,737	78,413	5.7x	7.0x	6.8x	13.0x	20.3x	13.9x	0%	5%	12%	80%	80%	84%	44%	34%	55%
Adobe Systems	NAS:ADBE	456	215,280	4,665	18.5x	17.0x	15.0x	47.3x	40.7x	30.4x	17%	21%	30%	86%	88%	107%	37%	40%	58%
Salesforce.com	NYS:CRM	212	210,197	13,981	9.9x	10.2x	8.0x	42.3x	47.3x	25.3x	28%	23%	51%	74%	74%	97%	23%	22%	38%
Intuit	NAS:INTU	481	135,988	7,237	12.9x	17.6x	14.8x	39.1x	59.9x	39.4x	13%	32%	59%	83%	82%	122%	33%	29%	58%
ServiceNow	NYS:NOW	557	111,378	2,214	25.3x	23.2x	17.4x	226.4x	189.8x	54.9x	31%	31%	64%	78%	77%	112%	12%	12%	43%
Alphabet	NAS:GOOGL	2,781	1,842,067	28,395	6.3x	7.6x	6.1x	21.0x	18.7x	15.0x	11%	39%	66%	54%	57%	77%	30%	40%	55%
Activision Blizzard	NAS:ATVI	80	62,428	3,608	8.9x	5.0x	5.0x	22.7x	12.4x	11.7x	11%	18%	6%	73%	73%	72%	39%	41%	40%
Autodesk	NAS:ADSK	214	46,580	3,060	18.5x	15.0x	12.3x	99.7x	77.0x	30.3x	17%	15%	34%	91%	91%	110%	19%	19%	47%
Mean					12.5x	12.5x	10.6x	56.4x	51.9x	27.0x	14.6%	23.8%	40.6%	72.5%	73.2%	95.0%	31.2%	32.1%	49.8%
Median					10.4x	12.1x	10.2x	34.3x	34.3x	25.3x	13.2%	22.3%	41.4%	76.3%	75.6%	96.7%	31.5%	33.6%	51.1%

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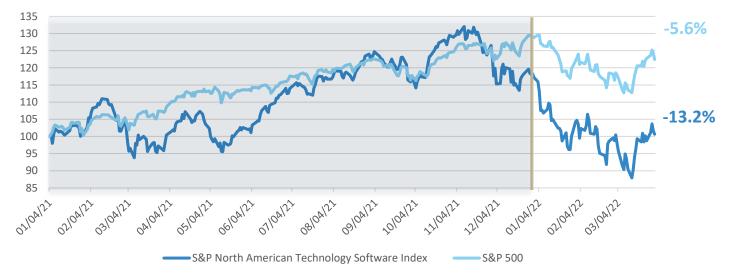


# **Public Comps**

### **Public Markets**

#### **Index Performance**

Since January 2022, the S&P North American Technology Software Index had a -13.2% return compared to a -5.6% return for the S&P 500 Index.

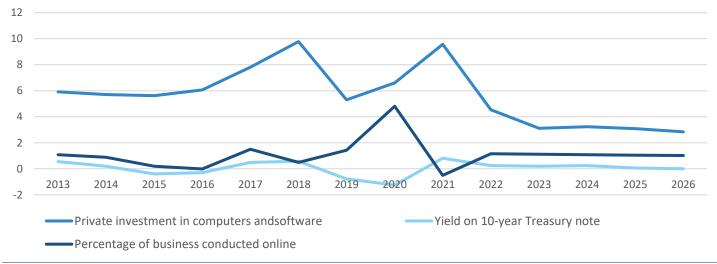


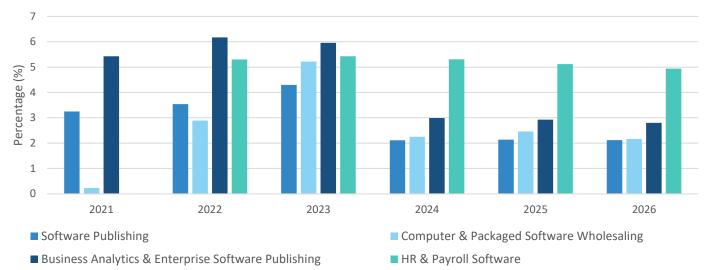
#### **Key External Drivers**

The level of private investment in hardware and software reflects the general implementation of information technology within the private sector. When organizations increasingly rely on information technology, potential improvements from using business analytics software increases.

The percentage of business conducted online represents the increasing use of the internet by consumers and businesses for services that they have historically demanded in-person. When the percentage of business conducted online increases, demand for industry software that facilitates these business operations and transactions increases.

The level and movement of interest rates has a powerful influence on spending and investment decisions. When interest rates are high, it is more expensive for companies to raise capital and invest in operations, which includes purchases of enterprise software.





# Industry Outlook

### **SaaS Business Model**

Providing software under a subscription-based revenue model, often referred to as software-as-a-service, continues to dominate growth within the \$580B software industry. These business segments increased from representing 17% of total software revenues in 2016 to 41% in 2022.

### **Continued E-commerce Strength**

While COVID-19 has been a key catalyst in accelerating the transition to online shopping, there is still significant room for growth. As of the last 12 months, e-commerce represents 21% of consumer spending and is now set to grow to \$5.4T in 2026 at a 10% CAGR. Shorter shipping times and higher levels of connectivity will drive business investment to satisfy the expectations of consumers.

### **Digital Transformation Spending**

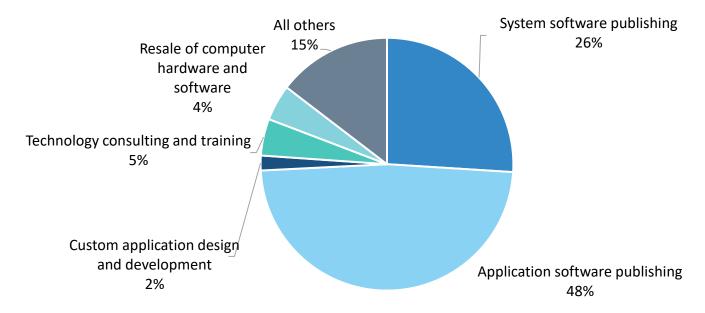
The transformation to digital systems is becoming increasingly crucial for businesses to be competitive against their peers. Spending on software platforms is expected to increase 17.6% from \$1.53T in 2021 to \$1.8T in 2022. One key area of digital transformation is Cloud Integration, which will help businesses to improve coordination between multiple software systems.

### Cybersecurity

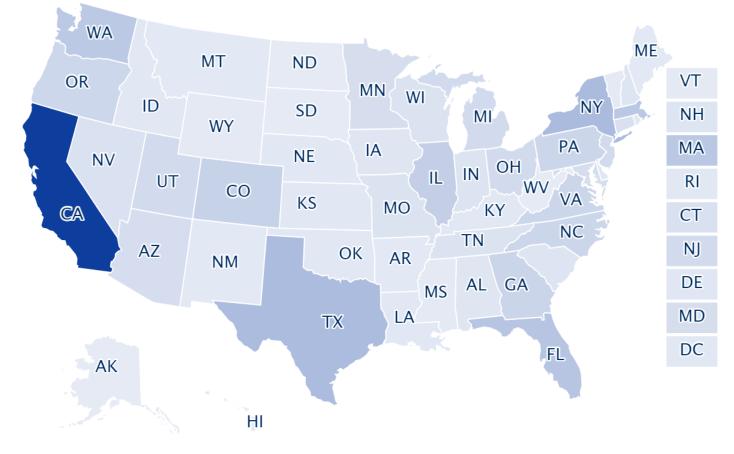
Given the relevance of online data in modern business, the demand for Cybersecurity systems is continuing to increase. There has been a 15% annual increase in costs associated to cybercrime, and this number is expected to grow to \$10.5T in losses by 2025. This is led by a sizable amount of breaches in the Healthcare industry, where over 40 million patients suffered from violation of personal data in 2021.

# **Industry Outlook**

### **Products & Services**



### **Business Locations**



# **Our Service Offerings**



### Sell-Side Advisory: Sell your business

Sell your business for the highest price and for the best terms. At R.L Hulett, communicating the value of your business to targeted buyers and finding the best fit for your team is our forte. We strive to maintain your company's culture and heritage even as you transition out of your business.



### Buy-Side Advisory: Buy a business

Searching for acquisition targets can be a challenging and time-consuming task when trying to run your own business at the same time. Navigating the risks and pitfalls in negotiating valuation and deal structure can also be a daunting task for many business owners. Let our team help you minimize your risk and reduce time wasting efforts with our decades of experience in advising in both buy and sell-side M&A transactions. We utilize industry-leading M&A databases to scout for opportunities and pre-screen for "real" actionable targets so you can stay focused on what matters.



### Capital Raise: Gain financial support

With nearly 40 years of experience in middle-market M&A advisory, we know how to package up your deal and put you in front of the right kind of investors who have the capital and the industry expertise you need to grow your business. Our team will develop a go-to-market strategy and advise on deal structure, valuation, due diligence and transition issues. Whether you are seeking capital for growth or trying to buy out other shareholders, we have the tools, expertise, and experience to execute a strategic process and find the optimal outcome to meet your objectives.



### Restructuring: reorganization of your business

In today's uncertain economic times, more and more companies are finding themselves in unfamiliar, and unwanted, positions. Many business owners are hoping recovery is just around the corner; however, proactive measures are often required to maximize the remaining value of the business. Our team can aid banking institutions with workout situations by implementing internal controls over cash management and performing ongoing cash flow modeling for their clients. We can also help business owners avoid having trouble making payments on their debts and avoid the cumbersome and lowvalue asset liquidation process.

# **Transaction Experience**

Over nearly 40 years, R.L. Hulett & Company has completed hundreds of transactions in a wide variety of industries. Below are some our representative transactions in the Software & Tech-Enabled Services Sector. Please note that this list is not comprehensive. It is common for sellers and/or buyers to request confidentiality regarding their transactions, and R.L. Hulett & Company respects such requests as a matter of policy.



### **Our M&A Deal Leaders**



R. Trevor Hulett, CPA Managing Director (314) 721-0607 x112 thulett@rlhulett.com

Mr. Hulett has led M&A transactions in a variety of industries including manufacturing/industrial, software development/IT, business services and value-added distribution for over 15 years. Prior to joining the firm, he held senior level accounting and financial management positions in both public accounting and large corporations. Mr. Hulett began his career as a Certified Public Accountant with MPP&W, a St. Louis-based public accounting firm specializing in middle market companies. He then held various management positions in internal audit and corporate accounting with a Fortune 1000 industrial manufacturing company and also spent nine years with Enterprise Rent-A-Car Company as a department manager in the Corporate Accounting group. Mr. Hulett holds his Series 62, 63 and 79 securities registration. Mr. Hulett earned a Bachelor's Degree in Accounting from the University of Missouri, Columbia.



Robert L. Hulett Chairman Emeritus (314) 721-0607 x134 rlhulett@rlhulett.com

Mr. Hulett founded the firm in 1981 and has negotiated and completed more than 200 transactions throughout his career. He began his career as a Certified Public Accountant and practiced with Peat, Marwick, Mitchell & Co. in St. Louis as an Audit Manager and in New York as the Director of Training for Private Business. Mr. Hulett has also served as Chief Executive & Board Member for various middle market companies. As an educator, he was an adjunct professor at New York University and a tenured faculty member at Lindenwood University in St. Louis. He conducted training sessions for middle market CPA firms throughout the country for more than ten years. Mr. Hulett earned his BS/BA Cum Laude in Accounting from the University of Missouri-Columbia, and an MBA from Lindenwood University.



David T. Vass Director (314) 721-0607 x115 dvass@rlhulett.com

Mr. Vass has over 30 years of business management experience including more than 10 years as President of a highly successful consumer products manufacturing company with revenues exceeding \$25 million. During this time, he not only reversed a declining sales and earnings trend, but increased both sales and operating income over 100%. In addition, he has spent over 20 years at the executive level of Vice President of Sales and Business Development. Mr. Vass also has experience in a number of other industry niches including consumer products, commercial furniture and fixtures and metal recycling. He holds a Bachelor's Degree in Economics from DePauw University and an MBA from the University of Michigan.

### **Our M&A Deal Leaders**



Ron Litton Director (816) 810-0799 rlitton@rlhulett.com

Mr. Litton has been advising business owners in mergers and acquisitions since 2013. His primary industry focus areas have included industrials, paper and packaging, distribution, energy, promotional products and direct to consumer e-commerce. Prior to 2013, Mr. Litton held a variety of C-level roles with several companies in the paper and packaging industry including Unisource, Maverick Paper, Universal Graphics and Sabin Robbins. He has bought and sold a number of businesses, advised in the sale of family/founder owned businesses, and advised in start-ups and turnaround situations for banks, owners, and private equity firms. He enjoys working with owners that want to sell or transition out of their businesses. Ron covers the Kansas City and surrounding markets for the firm. He graduated from Central Missouri State University with a BS in Graphic Arts Technology and Management.



Max Leible Director (314) 721-8039 mleible@rlhulett.com

Mr. Leible is an experienced M&A advisor having spent years in both investment banking and due diligence transaction advisory services. Prior to joining the firm, Mr. Leible served as a Management Consultant at Aon, plc (NYSE: AON) within the M&A and Transaction Solutions practice providing due diligence services for private equity and corporate clients. Before that, Max worked at Douglas Group, as an Investment Banking Associate. Mr. Leible received a Bachelor of Science in Accounting and Bachelor of Science in Business Administration with an Emphasis in Finance from the University of Missouri-St. Louis and graduated magna cum laude for each major. During his time at the University of Missouri-St. Louis, Max co-founded the Finance Club, an organization at the university, and represented the university as a participant in the Chartered Financial Analyst Research Challenge.



**Ryan Hartman** Analyst (314) 721-8027 rhartman@rlhulett.com

Ryan joined R.L. Hulett & Company in 2021 and provides transaction support for senior-level deal managers including financial modeling, valuations, industry research, offering memorandums and a variety of presentations. Ryan graduated with a Bachelor of Science in Management Degree with a major in finance from The Freeman School of Business, Tulane University. Prior to joining the firm Ryan worked as an equity analyst for Burkenroad reports, an equity research program that produces widely circulated financial reports on small- to medium-sized companies. During his time at Tulane University, Ryan was elected as Vice President of Administration for Tulane's community government, took extensive courses in Investment Banking M&A transactions, and volunteered as a data analyst for American Red Cross.

#### About R.L. Hulett & Company

R.L. Hulett & Company is a middle-market investment bank based in St. Louis, Missouri providing financial advisory and M&A advisory services to middle market companies. Since its founding in 1981, the firm has advised in over 230 transactions in a variety of industries including manufacturing, distribution, business services, food & beverage, transportation & logistics, health care and tech-enabled services. The firm has an experienced team of M&A advisors consisting of former business owners, seasoned corporate executives, professional service firm partners, CPAs and MBAs. Our ability to deliver customized solutions to meet or exceed our clients' expectations is what sets us apart from our competitors.

#### Industry Sectors Covered:



#### Disclaimer

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