

Nonprofit Software Overview

TECHNOLOGY, MEDIA & TELECOM GROUP

Table of Contents

		Page
1.	COVID-19 Market Observations	3
2.	Nonprofit Market Overview	9
3.	Houlihan Lokey TMT Overview	17

		Page
1.	COVID-19 Market Observations	3
2.	Nonprofit Market Overview	9
3.	Houlihan Lokey TMT Overview	17

Current Market Conditions for M&A Activity

SaaS Market—Q1 2020 Impact From COVID-19⁽¹⁾

COVID-19 has brought on a sudden new world order driving market volatility across the globe and to many end markets

- SaaS trading has been dampened by market headwinds
- Median SaaS was 7.4x revenue at the end of Q1 2020
- Median SaaS was 8.0x revenue at the end of Q4 2019
- A year ago, median SaaS multiples were trading at 7.8x
- Despite the market impact on SaaS multiples, high recurring revenue models with demonstrated financial model discipline and strong unit economics will be favored in these more uncertain market conditions

Despite Market Volatility, Capital Is Still Available

Many large strategics and financial sponsors continue to actively look at acquisition and investment opportunities

- Private equity funds have record levels of dry powder
- Many private equity funds have recently closed large funds or remain active in their process of raising new funds
- Billions of cash on public company balance sheets
- Many strategics and financial sponsors see a window for opportunistic investments and acquisitions given the volatile climate
- Strategics will prioritize highly synergist and value purchase opportunities

- Many investors, after prioritizing their current portfolio's needs, are looking to be guided by long-term outlook theses, invest in familiar industries/companies, and actively pursue roll-up strategies for many of their portfolio companies
- PIPE investment activity has picked up substantially and special situation and rescue financing deal flow has ramped up in sectors most impacted by the lockdown

Preliminary Deal Dynamics in an Uncertain Market

Despite market uncertainty, investors are open for business and rapidly adapting to current economic conditions

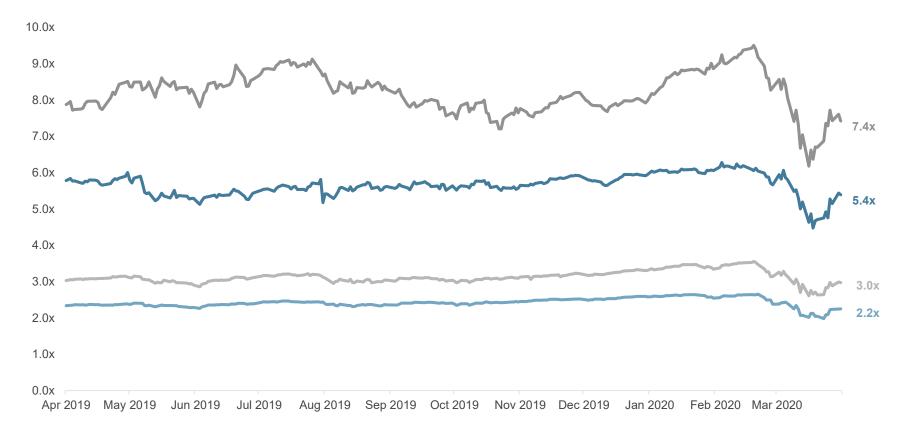
- Investors broadly are struggling with how to value companies, while companies are challenged with trying to provide forecasted financial results despite a high level of uncertainty
- Given the economic volatility, many investors will come up with creative structures around their investments as well as look to make less concentrated bets
- Deal processes will look to remain flexible as buyers/investors look to run diligence processes remotely and experience leverage uncertainty
- Although different areas of the SaaS/nonprofit markets are expected to have greater impact from the current climate, many nonprofit companies will benefit from the need for increased digitalization and finding operational efficiencies
- Despite availability of capital, Q1 2020 saw a drop in M&A and investment activity with further declines anticipated in Q2 2020

Select Public Multiples – Last 12 Months

EV/NTM Revenue Indexed by Mean

	1-Yr Growth
SaaS	(5.8%)
Nonprofit	(6.7%)
NASDAQ	(2.0%)
S&P 500	(3.8%)





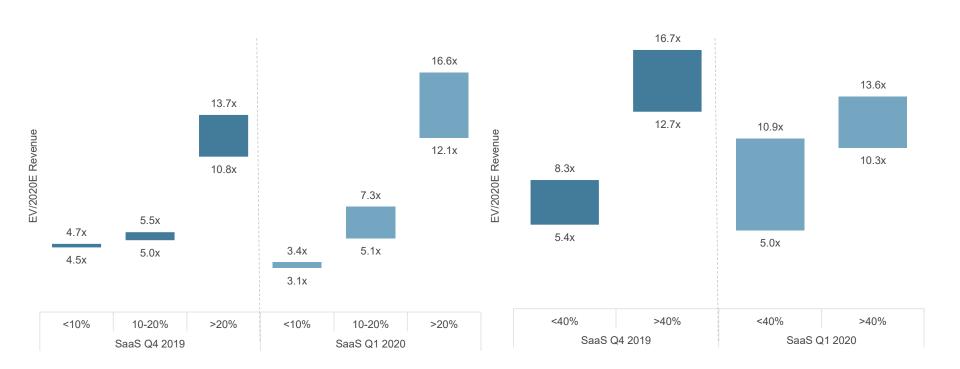
⁽¹⁾ SaaS Index comprised of a sample set of 41 publicly traded SaaS companies.

⁽²⁾ Nonprofit Index comprised of 2U, Blackbaud, NIC, and Tyler Tech.

COVID-19's Initial Impact on SaaS Market Multiples

Valuations Remain Closely Tied to Revenue Growth⁽¹⁾

Rule of 40: Premium on Growth + Profitability⁽¹⁾



Questions and Considerations

Volatile market conditions have created many questions for businesses. Houlihan Lokey's significant product and end-market expertise positions us to help review a variety of strategic alternatives.

How have the debt markets been affected by COVID-19?



Lenders are willing to provide financing but are seeking higher yields and more structure on terms given the market uncertainty (i.e., covenants and definitions). Leverage levels are lowering for acquisitions and add-on financing.

What should I do if I'm considering an equity raise in the near term?



Given the dislocation caused by COVID-19, some investors have modified their investment criteria and some have paused their capital deployment plans. Please reach out to our team for a discussion around how the criteria for equity investment has evolved and how Houlihan Lokey can be helpful with your particular situation.

What should I do if I'm considering a sale?



Our relationships in the software industry along with Wall Street's best private equity coverage group gives us real-time insights into current buyer sentiment, potential diligence and other concerns related to COVID-19 that directly inform our ability to construct a sale process roadmap to maximize value.

Do I need to discuss COVID-19 as it relates to due diligence in a sale or financing process?



Yes. COVID-19 is part of the world we now live in. It is crucial to have a clear description of COVID-19 protocols in place, a plan of attack to ensure employees are safe, and an understanding of potential business impacts from COVID-19 moving forward in relation to current customers, pipeline, workforce, etc.

What should I do if my covenants are tightening or my lenders are being difficult?



There are a number of alternative capital providers willing to engage in refinancing discussions. Please reach out to us directly to discuss your particular situation.

What should I do if I'm considering an acquisition?



As companies analyze inorganic growth opportunities, it's important to understand risks to target businesses posed by COVID-19, in addition to understanding the ideal structure for a potential acquisition. Houlihan Lokey's buyside expertise and leading Capital Markets Group positions the firm to provide guidance and capital in the current environment.

Source: S&P LCD, LFI Weekly

HOULIHAN LOKEY

How Houlihan Lokey Can Help

Our firm is extremely well-equipped to help our clients navigate uncertain times. We respond quickly to challenging situations and are constantly helping clients to analyze, structure, negotiate, and execute the best possible solutions from both a strategic and a financial perspective.

What We Offer **Corporate Finance Mergers and Acquisitions Capital Markets Private Funds Advisory Board Advisory Services Financial Restructuring Company Advisory Distressed M&A Liability Management Creditor Advisory Financial and Valuation Advisory Portfolio Valuation and Fund Advisory Transaction Opinions Corporate Valuation Advisory Services Transaction Advisory Services Real Estate Valuation and Advisory Dispute Resolution Consulting**

Corporate Finance

We are widely recognized as a leading M&A advisor to the middle market and have long-standing relationships with capital providers, including commercial banks and other senior credit providers, insurance funds, asset managers, and mezzanine fund investors. Few other investment banks maintain the breadth of relationships and capital markets intelligence that we do.

Financial Restructuring

We have the largest restructuring practice of any global investment bank. Since 1988, we have advised on more than 1,000 restructuring transactions (with aggregate debt claims in excess of \$2.5 trillion). We served as an advisor in 12 of the largest 15 bankruptcies from 2000–2019.

Financial and Valuation Advisory

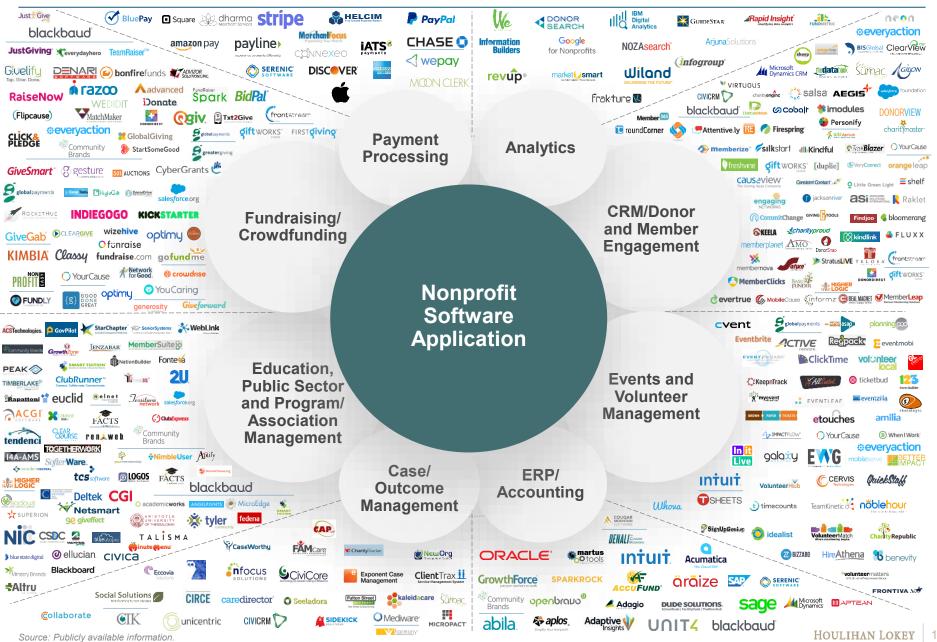
For nearly four decades, we have established ourselves as one of the largest financial and valuation advisory firms. Our transaction expertise and leadership in the field of valuation helps inspire confidence in financial executives, boards of directors, special committees, investors, and business owners we serve.

Why We're Different

/	Dominant in Special Situations and Restructuring
/	Significant Experience With Financing Markets
/	Senior-Level Commitment and Dedication
✓	Deep, Industry-Specific Expertise
✓	Superior Work Product/Technical Abilities
✓	Creativity, Imagination, Tenacity, and Positivity

		Page
1.	COVID-19 Market Observations	3
2.	Nonprofit Market Overview	9
3.	Houlihan Lokey TMT Overview	17

Representative Nonprofit Software Application Landscape



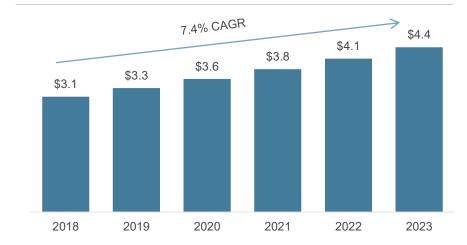
Strong Tailwinds in a Growing Industry

The nonprofit technology market is fragmented and growing with favorable tailwinds, including increasing charitable donations, continuing technological adoption, and lagging software application innovation.

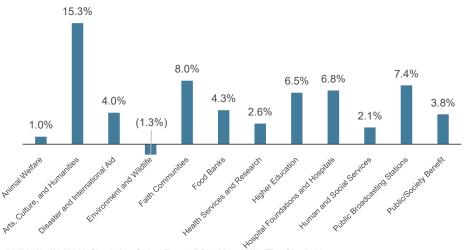
Overview of Market Trends

- Registered 501(c)(3) organizations currently stand at ~1.5M⁽³⁾.
- Charitable giving to those organizations has steadily increased, amounting to \$428B in 2018⁽⁴⁾ and providing ample funding to budgets for next-generation IT systems within nonprofits.
- As nonprofits replace legacy systems with new customer engagement platforms and capabilities, the nonprofit software market is expected to grow to \$4.4B by 2023, up from \$3.1B in 2018.
- The digitization of advocacy and fundraising processes has accelerated that growth in recent years, specifically facilitated by the growth of social media, mobile workforces/volunteers, and online payment and fundraising.
- Overall, giving grew by 4.1% over 2018, the sixth consecutive year of growth, and online giving grew by 12.1%⁽⁵⁾.
 - Financial sponsors are actively investing in payment processing and fundraising platforms (e.g., Frontstream, Connexeo, SofTrek, etc.) to capitalize on growing donation volumes, the migration of payment to digital methods, and the enhancement of payment processing platforms.
- Blackbaud continues to serve as the market leader, providing opportunity for disruption among the many innovative, high growth companies supported by growth equity investments to fuel further product development, sales and marketing expansion, inorganic growth, etc.

Worldwide Nonprofit Software Spend (\$B)(1)



2019 Online Fundraising Growth by Vertical⁽²⁾



Drivers of Future Growth

Key Shifts in Nonprofit Giving and Engagement Trends Driving Digital Innovation

Growth of Online Recurring Revenue



Declining Impact of Email



Migration to Mobile



Growing Influence of Social Media Platforms



- Total online revenue grew by 1% in 2018, following 23% growth in the previous year.
- While overall online revenue was relatively flat year-over-year, revenue from recurring monthly gifts grew by 17% in 2018 to account for 16% of all online revenue.
- On average, 37% of donors who made an online gift in 2017 made another online gift in 2018, highlighting the importance of retention initiatives embedded within digital programs.
- An 8% decrease in email revenue in 2018 correlated with declines in most email metrics, including a drop in open rates by 4% and in fundraising page completion rates by 18%.
- Fundraising messages saw response rates drop to 0.06%, while advocacy message response rates dropped to 1.8%; ultimately, nonprofits raised an average of \$45 for every 1,000 email appeals sent.
- Web traffic by device continued to shift to mobile from 2017 to 2018, with an increase of 15% compared to a same year decrease of 9% on tablets, while desktop traffic remained constant at 44%.
- Mobile now accounts for 48% of all web traffic and increased as a proportion of transactions by 20%, but it still produced only 21% of total revenue share.
- This traffic-revenue gap indicates the need for digital programs to meet supporters where they are and effectively engage and induce sizable donations by tailoring the donation experience to mobile devices.
- Social media audiences continued to grow in 2018, especially on Instagram, where nonprofits experienced 34% growth of their following base.
- Facebook and Twitter displayed strong growth as well, amounting to 6% and 26% growth, respectively.
- An effective digital strategy complemented by engagement analytics is needed to decipher the increasingly complex interactions between nonprofits and their supporters.

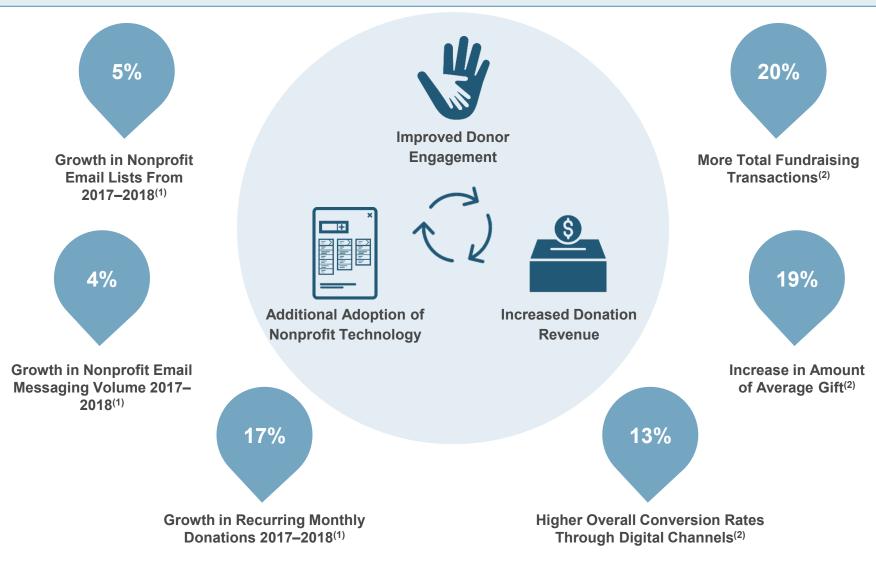
All of which amounts to further emphasis on software-enabled digital programs within nonprofits, such as streamlined fundraising solutions (e.g., one-click donation through email), integrated social media initiatives, and optimized website and mobile strategies, to increase the volume and quality of interactions that ultimately drive donations.

Source: M+R, "2019 Benchmarks Study"

HOULIHAN LOKEY

Benefits and ROI: Nonprofit Technology

Nonprofit technology enables users to expand their outreach and optimize interactions with supporters and prospects, leading to greater outcomes for nonprofit clients and the causes they serve.



Strategic Interest in Nonprofit Technology

2/6/2020 X daxko* Provides customer relationship management and marketing automation SaaS		
WE ALL WINNIE	S NA	NA
1/24/2020 Add Ako Provides league, volunteer and camp management, and program marketing S sports leagues	SaaS for nonprofit NA	NA
1/15/2020 CLEAR Provides customer relationship management services	NA	NA
12/21/2019 Pushpay Provides administrative management and payments SaaS for U.S. churches	\$87.5	NA
11/20/2019	re for colleges and NA	NA
8/2/2019 CLEAR COURSE PROTECH Provides customer relationship management software and creates websites s for-profit organizations	specifically for not-	NA
7/12/2019 MemberSuite Provides event management and marketing SaaS and services for brands and the U.S.	nd businesses in NA	NA
7/8/2019 CLEAR Provides customer relationship management software and digital strategy con	nsultancy NA	NA
6/6/2019 ©EVERYACTION DONORTRENDS Provides Al-enabled fundraising predictive analytics and visualization reporting nonprofits	ng SaaS for NA	NA
6/4/2019 Silverbear Provides customer relationship management solutions, application development membership associations	ent, and support for NA	NA
5/19/2019 CLEAR InstaGiv Provides digital and mobile fundraising platform	NA	NA
5/10/2019 Oaccess Provides web design and management SaaS for businesses in the nonprofit s and Europe	sector in Australia NA	NA
5/8/2019 everyaction Provides email marketing software for nonprofit organizations, including Movement them raise funds and engage users	eOn.org, to help NA	NA
4/2/2019 Community Brands ATTENDEE INTERACTIVE Provides event and conference management software and SaaS for businesse conference organizers globally	ses, exhibition, and NA	NA
3/22/2019 Community Brands Provides event management mobile applications for conferences and trade sh	hows NA	NA
1/2/2019 blackbaud YourCause Provides SaaS for enterprises to organize and track charitable donations and by employees	d volunteer activities \$157.0	7.9x
5/1/2018 blackbaud Reeher Provides higher education fundraising SaaS to colleges and universities	\$43.0	4.3x

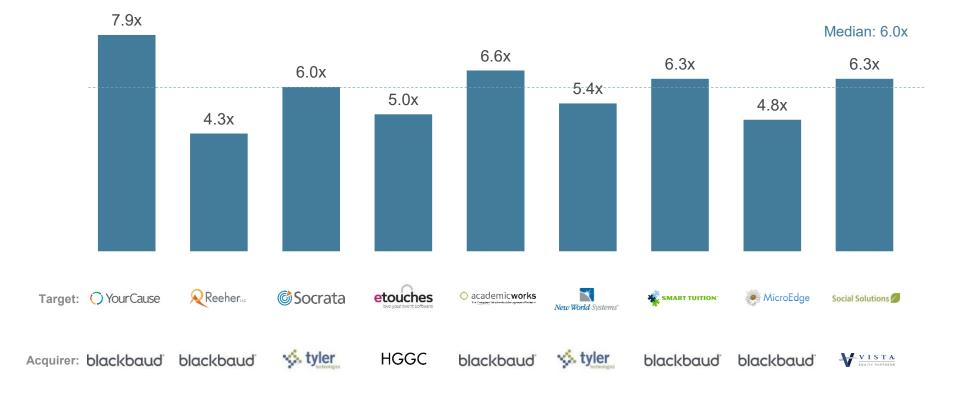
Nonprofit Tech Also Highly Attractive to Sponsors

Date Announced	Sponsor	Target	Target Description	Amount Raised/ EV (\$M)
11/19/2019	K <u>LAS</u> S CAPITAL	optimy	Developer of grant, community investment, and sponsorship management software	NA
11/12/2019	BOATHOUSE CAPITAL	Network for Good.	Develops fundraising and donor management software for nonprofit organizations	NA
11/7/2019	GREENRIDGE INVESTMENT PARTNERS	GrowthZone scaler associates software	Provides cloud-based association management software	NA
7/16/2019	KI	Graduway	Connects students and alumni using their existing social networks and automatically displays their updated information	\$60.0
5/22/2019	FRONTIER / GROWTH	PHONE 2 ACTION	Provides a civic engagement software platform that enables organizations to acquire and engage supporters	NA
1/31/2019	FTV&	TANGO CARD	Develops a reward delivery platform that helps in sending e-gift cards, prepaid cards, and nonprofit donations	\$10.0
11/15/2018	Generis Capital Partners	<i>i</i> R^iser	Provider of software intended to collect funds on online websites	\$4.0
10/19/2018	rrowroot Capital	MemberSuite &	Provider of software that helps to manage fundraising, event planning, accounting, dues collection and other functions, enabling businesses to promote continuity and visibility	\$11.0
10/8/2018	spero ventures	revup®	Developer of data analytics software intended to improve fundraising	\$8.0
10/3/2018	PERFORMANCE EDGE	iDonate.	Developer of a fundraising software created to help nonprofit organization to better connect with donors	\$10.0
9/13/2018	DINOVATION PARTNERS FTV	ONE	Developer of a cloud-based nonprofit software suite for nonprofit organizations	NA
9/12/2018	M K capital	onecause™	Designs and develops mobile fundraising software for fundraisers	\$4.0
8/30/2018	NEW YORK STATE OF OPPORTUNITY. New York Ventures	GiveGab	Develops and provides online fundraising and supporter engagement software	\$10.0
8/21/2018	INSIGHT VENTURE PARTNERS	everyaction	Provides digital, fundraising and organizing products integrated on a unified customer relationship management platform for nonprofit organizations and progressive campaigns	NA
7/26/2018	PAMLICO	Personify	Provides software, consulting, interactive web, and cloud hosting solutions to associations and nonprofit organizations	NA
5/30/2018	MARLIN EQUITY	(front stream	Provides credit and debit card processing SaaS and services, distributes retail payment terminals and provides point-of-sale systems integration services for nonprofit organizations	NA
4/13/2018	AKKR	salsa	Provides fundraising management and marketing automation SaaS to nonprofit organizations	NA

Precedent M&A Transactions

Revenue Multiples

	2019	2018	2018	2017	2017	2015	2015	2014	2014
EV (\$M)	\$157.0	\$43.0	\$150.0	\$150.0	\$50.0	\$670.0	\$190.0	\$160.0	\$125.0



Source: S&P Capital IQ, 451 Research.

HOULIHAN LOKEY

	Page
COVID-19 Market Observations	3
2. Nonprofit Market Overview	9
3. Houlihan Lokey TMT Overview	17

HOULIHAN LOKEY



Houlihan Lokey is the trusted advisor to more top decisionmakers than any other independent global investment bank.

Corporate Finance

	2019 M&A Advisory Rankings All U.S. Transactions					
	Advisor	Deals				
1	Houlihan Lokey	184				
2	Goldman Sachs & Co	167				
3	JP Morgan	141				
4	Morgan Stanley	122				
5	Evercore Partners	112				
Source	Source: Refinitiv (formerly known as Thomson Reuters)					

No. 1 U.S. M&A Advisor

Top 10 Global M&A Advisor

Leading Capital Markets Advisor

Financial Restructuring

2019 Global Distressed Debt & Bankruptcy Restructuring Rankings				
	Deals			
1	Houlihan Lokey	76		
2	PJT PartnersInc	43		
3	Moelis & Co	36		
4	Lazard	29		
5	AlixPartners	19		
Source: Refinitiv (formerly known as Thomson Reuters)				

No. 1 Global Restructuring Advisor

1,000+ Transactions Completed Valued at More Than \$2.5 Trillion Collectively

Financial and Valuation Advisory

2000 to 2019 Global M&A Fairness Advisory Rankings					
	Advisor	Deals			
1	Houlihan Lokey	1,057			
2	JP Morgan	929			
3	Duff & Phelps	734			
4	Morgan Stanley	621			
5	Bank of America Merrill Lynch	612			
	nitiv (formerly known as Thomson Reuters). Announced impleted transactions.				

No. 1 Global M&A Fairness Opinion Advisor Over the Past 20 Years

1,000+ Annual Valuation Engagements

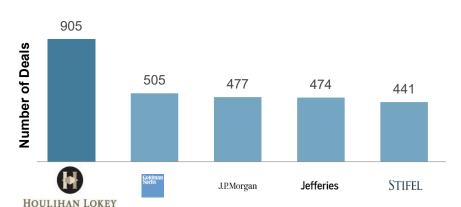
Leading M&A Advisory Firm With Global Reach

- Consistently ranked No. 1 M&A advisor for U.S. transactions under \$1.5 billion for the past several years.
- More than 1,500 employees in 22 total locations worldwide.
- One unified team with a shared bonus pool incentivizes bankers for global coordination.
- Global reach and local country presence required to access cross-border buyers and extract outlier valuations.

	Dubai 🔏 💆	Milan	Hong Kong	Talous
Vorle & 35th			riong riong	Tokyo
YORK	Frankfurt	Paris	Singapore	
rancisco	London			
ington, D.C.				
1,500	+ Employees		_ Publicly	y Traded
~35%	Owned by En	nplovees	— ∣ ~\$3.5 B	illion Market (
	ington, D.C. 1,500 ~35%	ington, D.C. 1,500+ Employees ~35% Owned by Er	ington, D.C. 1,500+ Employees ~35% Owned by Employees	ington, D.C. 1,500+ Employees ~35% Owned by Employees HLI Publicly

U.S. M&A Transaction Leader

Houlihan Lokey executed more transactions under \$1.5 billion over the past five years than any other firm.



Leader in U.S M&A Transactions

	19 M&A Advisory Rankings 5. Transactions Under \$1 Billion	
	Advisor	Deals
1	Houlihan Lokey	178
2	Raymond James Financial Inc	102
3	Goldman Sachs & Co	96
3	Jefferies LLC	96
5	Piper Jaffray Cos	94
Sour	ce: Refinitiv (formerly known as Thomson Reuters)	

2018 M&A Advisory Rankings U.S. Transactions Under \$1 Billion Advisor Deals			
1	Houlihan Lokey	199	
2	Goldman Sachs & Co	103	
3	Generational Equity	98	
4	Stifel/KBW	97	
5	Jefferies LLC	95	
Source: Thomson Reuters *Denotes tie			

HOULIHAN LOKEY

Our unique industry coverage model allows us to deliver sector-specific knowledge, experience, and relationships to every client we work with

Product Expertise	Dedicated Industry Groups	Financial Sponsors	
Mergers and Acquisitions	Technology, Media, and Telecom	Active dialogue with a diverse	
	Business Services	group of 1,000+ sponsors.	
Capital Markets	Consumer, Food, and Retail	Private Equity Firms	
Financial Restructuring	Data and Analytics		
r mandar r tooti dotamig	Energy	Hedge Funds	
Financial and Valuation Advisory	Financial Institutions		
	Healthcare	Capital Alliances	
	Industrials		
	Real Estate, Lodging, and Leisure		
	Aerospace, Defense, and Government		

Leading Financial Sponsors Coverage

Houlihan Lokey has the largest Financial Sponsors Group focused on mid-cap and large-cap funds.

Broadest and Deepest Financial Sponsor Group

- Houlihan Lokey has 19 senior officers dedicated to the sponsor community in North America and Europe.
- Coverage of 900+ private equity firms, 250 hedge funds, and 125 family offices.
- Organized geographically to ensure client coverage proximity.

High Quality Relationships

- Worked on over 1,000 sponsor-related engagements in 2019 alone.
- Sold close to 400 companies to financial sponsors over the past five years.
- Provide financial sponsors access to successful solutions-with coverage officers facilitating two-way information flow between the sponsors and Houlihan Lokey.

Recent Sponsor Clients













WARBURG PINCUS

Unparalleled Data on Buyer **Behavior**

- Knowledge of and database on financial sponsor preferences and behavior through our relationships and deal flow.
- Collect and analyze comprehensive data on industry, size, and general market trends.

2019's Most Active Investment Banks to US Private Equity(1)

1	Houlihan Lokey	81
2	Lincoln International	67
3	Jefferies	61
4	William Blair	58
5	Piper Sandler (2)	55

Strong Network of Senior Sponsor Coverage Officers

Chris Macios

Michael Repka

Rachel Schaller

Senior Vice President

Director

Director





Mark Goldman Managing Director Head of Alternative Capital

New York Justin Abelow Managing Director **Patrick Collins**

> Managing Director **Thomas Dippel** Managing Director

Kevin Salmini Managing Director Head of Private Equity

Wash., DC David Roberts Managing Director



Johnny Colville Managing Director

> Ann Sharkey Managing Director

Leon Gillespie Managing Director

Frankfurt **Christian Keller** Managing Director

Madrid Ignacio Blasco Lafita Managing Director

Milan Andrea Mainetti Managing Director

Chicago Jeff Stern Managing Director

San Francisco **Andrew Morrow**

Managing Director

Source: PitchBook.com

Leading TMT Advisory Team

Senior Leadership Team With Extensive Experience



Rob Louv Co-Head and Managing Director



Roy Kabla Co-Head and Managing Director



Steve CramerManaging Director



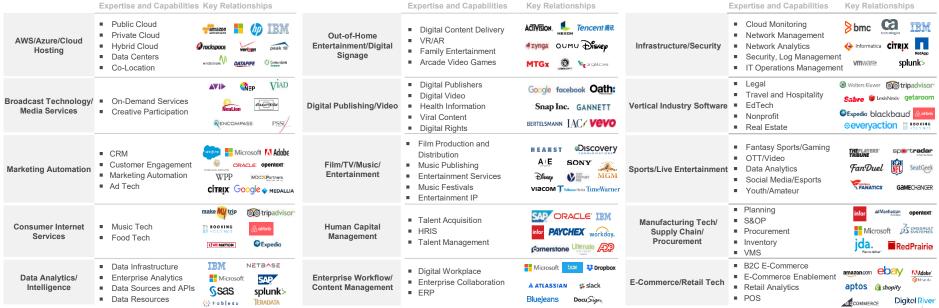
Daniel GosselsManaging Director



Thomas Olivier Managing Director

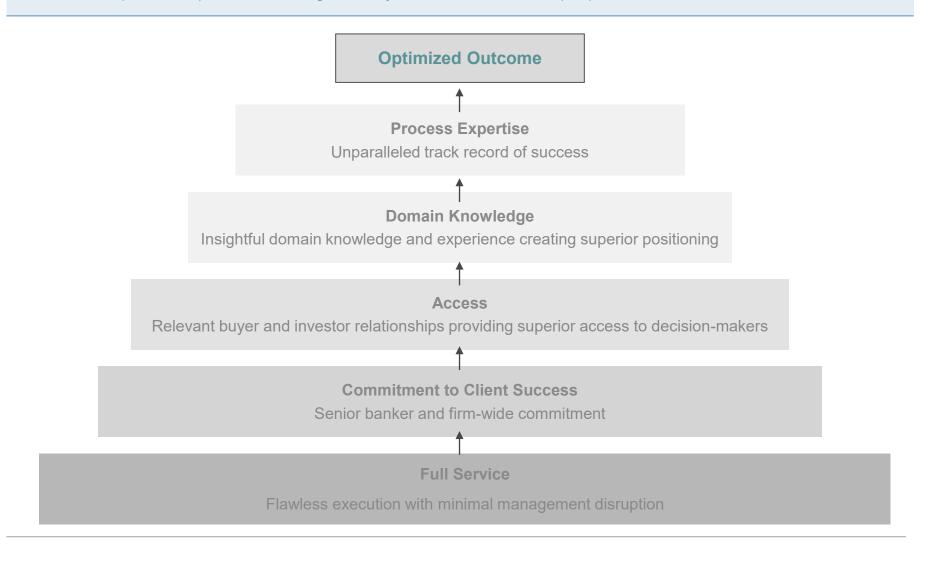


Christopher WilsonManaging Director



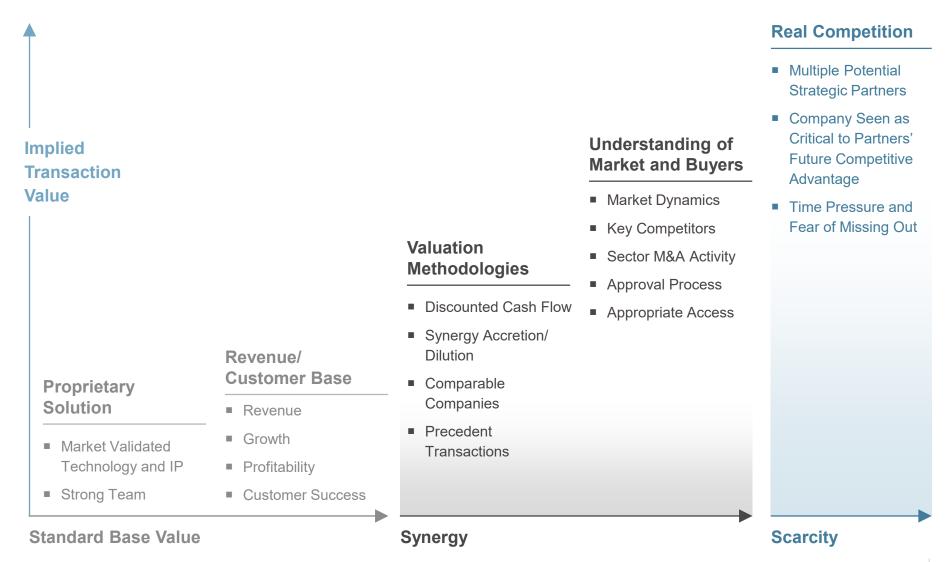
Technology, Media & Telecom Group's Competitive Advantage

Transaction expertise, deep domain knowledge, and buyer and investor relationships optimize stakeholder outcome.



Houlihan Lokey Helps Maximize Shareholder Value

High valuations are driven by an unparalleled understanding of the market and a competitive bidding process.



Expertise Across the Nonprofit Domain and Adjacent Markets

Nonprofit Software



CRM/Fundraising Solutions



Case and Donor Management



Outcomes Management



Higher Education



Analytics Solutions



Event Management

CRM and Customer Engagement



CEM Software



Contact Center Workforce Optimization



CEM Analytics



Customer **Analytics**



CEM Software



Vertical Marketing and CRM

Education



CRM Software

Marketing Automation/Technology





Houlihan Lokey or by professionals from a Houlihan Lokey joint venture company













Web Content Management Marketing

Digital Marketing

Marketing Automation **Education LMS**

School IT Management Development Software

K-12 Software Solutions

SaaS Advisory Track Record

Unparalleled SaaS transaction experience with more than 90 SaaS sellside transactions closed—more than any other investment bank.



Event Management



Travel Technology



CEM Software



Retail Analytics



Web Content Management



Nonprofit CRM and Fundraising



Manufacturing Content Management



Talent Management



Digital Workplace



Healthcare **Analytics**



Security Software



Talent Management



Contact Center Workforce Optimization



Supply Chain Network



Onboarding



Recruiting and



Mobile Advertising



Marketing Automation



Financial Technology



Workplace Management



CEM Analytics



Web Content Management



Outcomes Management



Case and Donor Management



CRM and Call Center



Marketing Automation



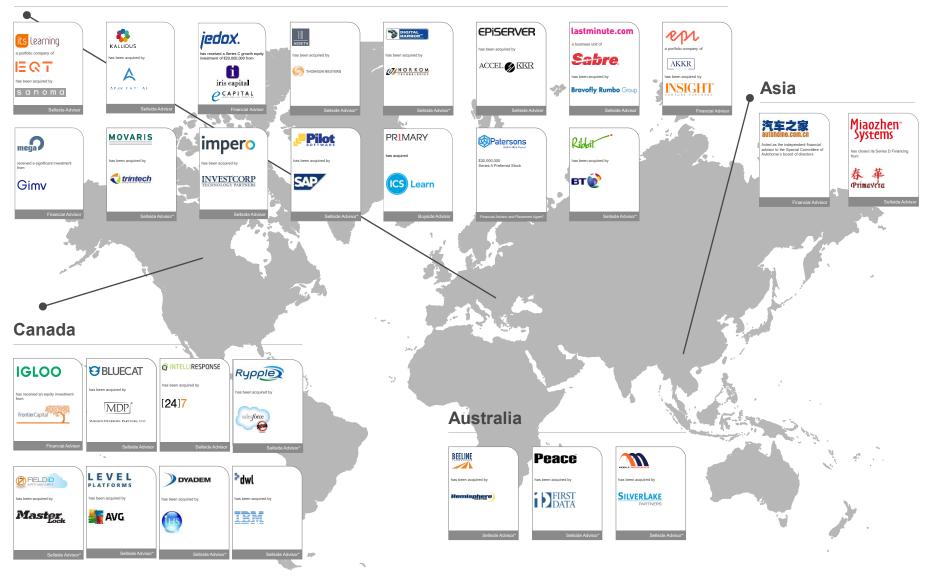
E-Signature



Social Recruiting

Track Record of Technology Cross-Border Transactions (Selected)

Europe



HOULIHAN LOKEY

© 2020 Houlihan Lokey. All rights reserved. This material may not be reproduced in any format by any means or redistributed without the prior written consent of Houlihan Lokey.

Houlihan Lokey is a trade name for Houlihan Lokey, Inc., and its subsidiaries and affiliates, which include those in (i) the United States: Houlihan Lokey Capital, Inc., an SEC-registered broker-dealer and member of FINRA (www.finra.org) and SIPC (www.sipc.org) (investment banking services); Houlihan Lokey Financial Advisors, Inc. (financial advisory services); HL Finance, LLC (syndicated leveraged finance platform); and Houlihan Lokey Real Estate Group, Inc. (real estate advisory services); (ii) Europe: Houlihan Lokey EMEA, LLP, and Houlihan Lokey (Corporate Finance) Limited, authorized and regulated by the U.K. Financial Conduct Authority; Houlihan Lokey S.p.A; Houlihan Lokey GmbH; Houlihan Lokey (Netherlands) B.V.; Houlihan Lokey (España), S.A.; and Houlihan Lokey (Corporate Finance), S.A.; (iii) the United Arab Emirates, Dubai International Financial Centre (Dubai): Houlihan Lokey (MEA Financial Advisory) Limited, regulated by the Dubai Financial Services Authority for the provision of advising on financial products, arranging deals in investments, and arranging credit and advising on credit to professional clients only; (iv) Singapore: Houlihan Lokey (Singapore) Private Limited, an "exempt corporate finance adviser" able to provide exempt corporate finance advisory services to accredited investors only; (v) Hong Kong SAR: Houlihan Lokey (China) Limited, licensed in Hong Kong by the Securities and Futures Commission to conduct Type 1, 4, and 6 regulated activities to professional investors only; (vi) China: Houlihan Lokey Howard & Zukin Investment Consulting (Beijing) Co., Limited (financial advisory services); (vii) Japan: Houlihan Lokey K.K. (financial advisory services); and (viii) Australia: Houlihan Lokey (Australia) Pty Limited (ABN 74 601 825 227), a company incorporated in Australia and licensed by the Australian Securities and Investments Commission (AFSL number 474953) in respect of financial services provided to wholesale clients only. In the European Economic Area (EEA), Dubai, Singapore, Hong Kong, and Australia, this communication is directed to intended recipients, including actual or potential professional clients (EEA and Dubai), accredited investors (Singapore), professional investors (Hong Kong), and wholesale clients (Australia), respectively. Other persons, such as retail clients, are NOT the intended recipients of our communications or services and should not act upon this communication.

Houlihan Lokey gathers its data from sources it considers reliable; however, it does not guarantee the accuracy or completeness of the information provided within this presentation. The material presented reflects information known to the authors at the time this presentation was written, and this information is subject to change. Houlihan Lokey makes no representations or warranties, expressed or implied, regarding the accuracy of this material. The views expressed in this material accurately reflect the personal views of the authors regarding the subject securities and issuers and do not necessarily coincide with those of Houlihan Lokey. Officers, directors, and partners in the Houlihan Lokey group of companies may have positions in the securities of the companies discussed. This presentation does not constitute advice or a recommendation, offer, or solicitation with respect to the securities of any company discussed herein, is not intended to provide information upon which to base an investment decision, and should not be construed as such. Houlihan Lokey or its affiliates may from time to time provide investment banking or related services to these companies. Like all Houlihan Lokey employees, the authors of this presentation receive compensation that is affected by overall firm profitability.



Contact Information:



Rob Louv
Managing Director and
Group Co-Head
RLouv@HL.com
415.827.4775



Erin Duffy
Senior Vice President
EDuffy@HL.com
415.273.3609

CORPORATE FINANCE
FINANCIAL RESTRUCTURING
FINANCIAL AND VALUATION ADVISORY

HL.com