

Data & Analytics Investment Banking Group Mobility, Supply Chain, and Logistics Technology

MARKET UPDATE | JUNE 2021

Mobility, Supply Chain, and Logistics Technology—Market Update

Dear Clients and Friends.

Houlihan Lokey is pleased to present the Q2 '21 edition of its Mobility, Supply Chain, and Logistics Technology Market Update. We have continued adapting to a recovering market and remain active in advising our clients as they mitigate M&A, financing, and other strategic initiatives. We have included industry insights, select recent transaction announcements, and a public markets overview to help you stay ahead in our dynamic and constantly evolving industry.

Macro-Level Themes and Industry Trends:

- Companies at all stages in the mobility, supply chain, and logistics technology industry have historically been late adopters of technology and software solutions, but they are increasingly prioritizing capital investment and retooling operations to improve workflow efficiencies, drive digital transformation, and build out competencies to create competitive advantages.
- However, despite historical softness in the level of technology adoption by incumbents, there continues to be technological innovation spurred by new startup activity across the landscape that continues to disrupt more established operating models and capabilities.
- The collective mobility, supply chain, and logistics technology industry represents a massive market category with subsectors that are impacted differently depending on go-tomarket strategies, end-market focus, distribution channels, and revenue models.

Market Activity:

- M&A and financing activity across the sector demonstrated incredible resiliency throughout Q1 2021 despite COVID-19 and macro headwinds.
 - ~\$31.1 billion in Q1 2021 financing volume was ~182% higher than 2020 levels _
 - ~\$39.1 billion in Q1 2021 M&A, putting the industry on track to far exceed the ~\$106.3 billion in value achieved in 2020 _
- Houlihan Lokey believes that M&A and financing activity across the mobility, supply chain, and logistics technology industry will continue unabated through the remainder of . 2021, as technology adoption has accelerated and is anticipated to continue through the COVID-19 recovery and beyond.

We hope you enjoy this report and welcome the opportunity to connect or brainstorm on any current needs or sector topics. We look forward to staying in touch.

Regards,



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Representative Industry Subsectors Covered





Aftermarket Repair/ Parts Data and Marketplaces



· D Logistics and Supply Chain Technology



Connected Car

Digi Mato



tal Freight	
ching Platforms	

____ Mobility and **Public Transportation** Planning





707.363.5446

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Houlihan Lokey Sector Expertise

Leading Independent Advisory Firm

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

210



1,500+ Employees

23 Locations

~45% Employee-Owned

~\$5 Billion Market Cap

>\$1 Billion Annual Revenue

> No Debt

Col	rporate Finance
	20 M&A Advisory Rankings U.S. Transactions
	Advisor
1	Houlihan Lokey

4 **-**

2Goldman Sachs & Co1723JP Morgan1324Evercore Partners1265Morgan Stanley123Source: Refinitiv (formerly known as Thomson Reuters)

No. 1 U.S. M&A Advisor

Top 5 Global M&A Advisor

Leading Capital Markets Advisor

Financial Restructuring

2020 Global Distressed Debt & Bankruptcy Restructuring Rankings						
	Advisor	Deals				
1	Houlihan Lokey	106				
2	PJT Partners Inc	63				
3	Lazard	50				
4	Rothschild & Co	46				
5	Moelis & Co	39				
Sour	ce: Refinitiv (formerly known as Thomson Reuters)					

No. 1 Global Restructuring Advisor

1,400+ Transactions Completed Valued at More Than \$3.0 Trillion Collectively

Financial and Valuation Advisory

	l to 2020 Global M&A Fairness isory Rankings	
	Advisor	Deals
1	Houlihan Lokey	956
2	JP Morgan	876
3	Duff & Phelps	802
4	Morgan Stanley	599
5	BofA Securities Inc	542
	iv (formerly known as Thomson Reuters). Announced apleted transactions.	

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

1,000+ Annual Valuation Engagements

North America		Europe and Middle East		Asia-Pa	Asia-Pacific	
Atlanta	Miami	Amsterdam	Madrid	Beijing	Sydney	
Boston	Minneapolis	Dubai	Milan	Hong Kong	Tokyo	
Chicago	New York	Frankfurt	Paris	Singapore		
Dallas	San Francisco	London				
Houston	Washington, D.C.					
Los Angeles						

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 strategic and financial perspectives.

What We Offer

	Mergers and Acquisitions
	Capital Markets
Corporate	Private Funds Advisory
Finance	Board Advisory Services
2	Company Advisory
	Special Situations
白白白	Distressed M&A
Financial	Liability Management
Restructuring	Creditor Advisory
3	Portfolio Valuation and Fund Advisory
	Transaction Opinions
	Corporate Valuation Advisory Services
Financial and	Transaction Advisory Services
Valuation	Real Estate Valuation and Advisory
Advisory	Dispute Resolution Consulting

We are widely recognized as a leading M&A advisor to the mid-cap and have longstanding 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.

We have the largest restructuring practice of any global investment bank. Since 1988, we have advised on more than 1,400 restructuring transactions (with aggregate debt claims in excess of \$3.0 trillion). We served as an advisor in 12 of the largest 15 bankruptcies from 2000 to 2020.

Over 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 help inspire confidence in the financial executives, boards of directors, special committees, investors, and business owners we serve.

Why We Are Different





Significant Experience With Financing Markets



Senior-Level Commitment and Dedication



Expertise

 \checkmark



Superior Work Product/ Technical Abilities

Creativity, Imagination, Tenacity, and Positivity



Our product knowledge, industry expertise, and global reach deliver superior results.



Best-in-Class Global Data and Analytics Franchise

Across the data and analytics horizontal, we focus on nine primary verticals and have developed entrenched relationships with the most prominent strategics and financial sponsors.

	Mobility, Supply Chain, Logistics	Fintech	Financial Information, Data, and Analytics	Governance, Risk, and Compliance	Natural Resources	Real Estate, Retail, and Facilities	B2B Information Services	Research, IP, and Legal	Education and Training
Expertise and Capabilities	 Dealership technology and software Fleet management and transportation logistics Telematics and mobility risk management Mobility and transportation planning Aftermarkets parts and services marketplaces 	 Asset and wealth management Banking and lending Capital markets software Exchanges and execution Insurance Payments 	 Financial data and analytics Insurance data and analytics Regtech, risk, and compliance Buyside and sellside data and analytics Wealth and alternatives data and analytics 	 Regtech, risk, and compliance Fraud, AML, KYC, and sanctions Enterprise and operational risk EHS&S ESG CSR Certification 	 Oil and gas Power, renewables, and water Agriculture and food Weather 	 Mortgage data, analytics, and software Commercial and residential data and analytics Construction and facilities Retail analytics 	 Business data and analytics Private company data and analytics Macroeconomic research and forecasting Marketing data, analytics, and software B2B media and events Pharma and healthcare 	 E-discovery Litigation technology IP management/ research Document management Contract management Compliance software Information governance 	 Education technology K-12 Post- secondary Professional and continuing education LMS CMS Workforce
Representative Relationships	PORTIVE PAELENTUS GEOTAE Solution DEConnector OEConnector OEConnecon OEConne	PARTNERS	depost> H&F ×Hg HG	GC inflexion INSIGHT	CRELX CRELX CRELX CRELX CREPHICUS CREMING CRE		ASCENTIAL DMGT		2U ⊕ 3P Learning betterU betterU blackbaud Image: Constraint Image: Constraint Image

Proven Track Record With Exceptional Momentum

We have extensive transaction execution experience with deep sector knowledge.

Ongoing Ongoing Ongoing Ongoing () informa **StormGeo** ostorg. CGE Project Javhawk Project Armada Project Impact Project Advantage Inflexion a portfolio company of has acquired Tech-enabled platform SaaS-based continuous Supply chain and Tech-enabled customer have partnered to co as acquired EQT CORSEARCH providing vehicle driver monitoring platform procurement software engagement platform FBX relocation logistics platform a portfolio company of OX. has been acquired by solutions NOVANTAS enhesa intra Audax Group to form a new financial data intelligence business Ongoing **k**ikon GEOTrac Tecnon edriving RignÅta Evaluate[®] LEADVENTURE a portfolio company ol Project Lego has been acquired by a portfolio company of has been acquired by has been acquired by has been acquired by as received an investment from CIP CAPITAL Equipment lifecycle and ۵ Fisher procurement software Great Hill 20 S&P Global Platts HG Capital has been acquired by Trimble 🛞 hae acquired Solera Battery CRS CONSUME Research Set Sellside Adviso Buyside Advi **iGPS** Elemica MARATHON DATA SYSTEMS BEELINE FULCRUM Ipan DewerAdvocate **Derrick** NANCIAL DAT a portfolio company of has sold substantially all of its has been acquired by has been acquired by as been acquired by has been acquired by assets, pursuant to Section 363 of the U.S. Bankruptcy Code, to **LEEDS** Equity Partners has been acquired by has been acquired by *i***GPS Logistics LLC** Hemisphere has been acquired by Chicago Growth Partners S THOMA BRAVO A drillinginfo Verisk Analytics **Fitch**Group CASTIK CAPITAL Merchants Grammer Industries DRIVECAM \checkmark Wood 🔍 SVNOVOS• JREAU VAN DIJK Mackenzie a portfolio company o a portfolio company of a portfolio company o \$19,000,000 Series D Preferred Stock se received an investment from has been acquired by Series A Senior Secured Notes has been acquired by stellex HG Capital EQT Hellman & Friedman Growth Capital Francisco Partners has been acquired by has been acquired by has acquired Sterling Moody's Corporation Verisk Analytics \$50,000,000

Select Data and Analytics Experience Across All Verticals

Select Mobility, Supply Chain, and Logistics Experience

*Selected transactions were executed by Houlihan Lokey professionals while at other firms acquired by Houlihan Lokey or by professionals from a Houlihan Lokey joint venture company. Tombstones included herein represent transactions closed from 2009 forward.

Houlihan Lokey Advises eDriving on Its Sale to Solera Holdings



TRANSACTION DETAILS

Announced June 2021

SECTORS

Mobility, Fleet Management, and Telematics

Client Profile

eDriving, a portfolio company of CIP Capital, is the market-leading SaaS provider of driver risk management and remediation solutions, helping organizations around the world improve safety and reduce injuries, license violations, carbon emissions, and total cost of fleet ownership through its patented digital driver risk management programs. eDriving is the digital driver risk management programs organizations, supporting more than 1,200,000 drivers in 125 countries. Over the past 25 years, eDriving's research-validated programs have been recognized with more than 100 awards around the world.

Our Role

Houlihan Lokey served as eDriving's exclusive sellside M&A advisor in the sale to Solera Holdings.

Transaction Snapshot

eDriving has reached an agreement to be acquired by Solera Holdings, the preeminent global data intelligence and technology leader serving all constituents engaged in vehicle lifecycle management. Solera's solutions empower smarter decision-making through software, enriched data, proprietary algorithms, and machine learning, which come together to deliver insights and better business outcomes to its more than 235,000 global customers and partners in more than 90 countries across six continents. The acquisition of eDriving allows Solera to deepen its focus beyond the vehicle into driver behavior and risk analytics by offering customers access to end-to-end fleet management solutions via eDriving's suite of smartphone telematics.

Mobility, Supply Chain, and Logistics Technology Vertical Coverage We have robust subsector coverage with transaction execution experience across emerging and disruptive technology categories within the ecosystem.

Dealership Technology and Software	Affinitiv Autorater Autorsoft Autorader Autovista C-4Analytics CarGurus CM C	Aftermarket Repair/Parts Data and Marketplaces	Image: Sole of Update Promise
Ground Transportation Fleet Management	Arrolquitty aZŪga CAMERICES CERTIFIED (1) Certification of the second	Logistics and Supply Chain Technology	BAXTER BLUXJAY Blueyonder CADRE Image: Source blue blue blue blue blue blue blue blu
Telematics and Connected Car	Airbiquity Automile bestmile Cal/Amp Cario Cognosos Cario Geotrae HyreCar Lytx. mole Mauto optibus otonomo Passport PowerFleet Fradius Samsara Samsara RIDECELL' WXX TrueMution Verizon Winli Visteon	Digital Freight Matching Platforms	Image: Advances Image: CONVOY Image: Freedom to the second s
Mobility and Public Transportation Planning	Bentley CHALO' @ognosos COORD* Collegek Citilogik	Maritime Fleet Management	Image: State Stat
	Converging Bu Tech-Enabled Services • Information Services • Data		nsactional • Subscription • SaaS

Key Drivers of Financing and M&A Activity Across the Landscape

		Representative Transactions and Investments
Market Consolidation	 Verticalization: Expand end-market applicability by acquiring assets with deep vertical expertise. Accelerate Scale: Combining product portfolios and core solutions is an efficient way for incumbents to scale quickly and reach new market segments. 	Solero / DealerSocket / Oniving®
Product and Geographic Expansion	 Add Complementary Offerings: Strengthen the existing product suite through the addition of inorganic add-ons. Add New Offerings: For some companies, it is easier to acquire technology rather than develop it internally. 	E20PEN' BLUNNJAY OF COKGlobal ROADSTER
Employing Data and Analytics to Drive Enhanced Capabilities	 Business Intelligence: Gain specialized expertise in analytics, telematics, and predictive modeling. Additional Data: Integrate incremental datasets to enhance existing data layers, or create new ones to drive diversification of capabilities. 	VIO / Eremix Sensata Technologies
Digital Channels Replacing Physical Channels	 Modernization: Category constituents that have operated their businesses on paper and legacy filing systems are investing in more advanced technology platforms. Talent Acquisition: New software development capabilities accompany the acquisition of technology startups. 	Carsales / FITRADER CARMAX / Cardinal edmunds

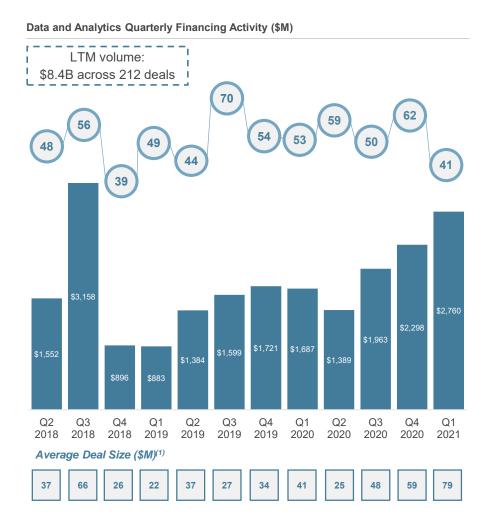
Financing Activity Continues Across Value Chain Categories

Fundraising activity remained robust throughout the quarter, both for high-profile, later-stage companies as well as earlier-stage startups. Recent financing activity has remained relatively distributed across key subsectors, with volumes and average deal size continuing to increase.

and Software Data and

Fleet

Marketplaces Management



Sources: Pitchbook.com, S&P Capital IQ. Market data as of June 21, 2021.

Note: Includes early-stage and later-stage venture investments from funds and strategics.

(1) Average deal sizes exclude outlier transactions.

Ann. Date	Company	Selected Investor(s)	Amount Invested	Post- Money Valuation	Segment Value Chain
6/21	<pre>@forto</pre>	SoftBank	\$240.0	\$1,400.0	***********
6/21	KEEP T R U C K I N	G2 VENTURE PARTNERS	\$190.0	\$2,300.0	🚍 ବ୍ୱା
6/21	🕐 OVERHAUL.		\$35.0	N/A	٠ <u>;</u>
6/21	Sennder	SCANIA	\$240.0	N/A	¢
3/21	Flink ⁻		\$64.1	\$1,090.0	·
3/21	CARPAY		\$6.5	\$24.3	
3/21	FOUR KITES	THL Thomas H. Lee Partners	\$100.0	\$750.0	٠ <u>ُ</u>
3/21	STORD	BOND	\$65.0	\$505.0	٠ ۗ <u> </u>
3/21	BATON	maersk 8VC	\$10.5	N/A	÷
3/21	optibus	NSIGHT PARTINERS Bessemer Venture Portners	\$107.0	N/A	
lobility, S	upply Chain, a	and Logistics	Technolo	gy Subsector	S
Dealership A	ftermarket	nd Logistics and tation Supply Chain		Digital Mobility ar Freight Public	nd Maritime Fleet

HOULIHAN LOKEY 14

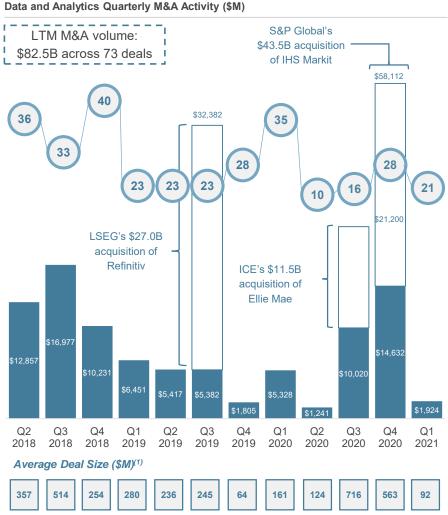
Technology Connected Matching Transportation Management

Car

Platforms Planning

M&A Activity Continues Across the Ecosystem

Strategic M&A activity sharply rebounded in 2H 2020, with several marquee transactions taking place in Q4. M&A activity across strategics and private equity continues at premium valuations for businesses offering best-of-breed technology and data analytics solutions, establishing favorable precedent benchmarks.



Sources: Pitchbook.com, S&P Capital IQ. Market data as of June 21, 2021. Note: Includes merger/acquisition of current subsidiaries. Average deal sizes exclude outlier transactions.

nected mobility	, Supply Chain, an	a Logistics reciti	ology wide I falls	actions
Ann. Date	Acquirer	Target	Transaction Value (\$M)	Segment/ Value Chain
6/21	gopuff	🚩 rideOS	\$115.0	
6/21	Solera	edriving	\$275.0	ବ୍ରା 📮
6/21	●●● CDKGlobal.	ROADSTER	\$360.0	
5/21	📀 E2OPEN'	BLU VI JAY	\$1,700.0	**************************************
5/21	carsales	TRADER INTERACTIVE	\$1,625.0	
3/21			N/A	
3/21	QVIQ	🄀 remix	\$100.0	ବୁ 📮
3/21	Snap-on,	DEALER-FX	\$200.0	
2/21	Great Hill	BigChange	\$102.0	
11/20	FRANCISCO	●●● CDKGlobal.	\$1,450.0	

Selected Mobility, Supply Chain, and Logistics Technology M&A Transactions

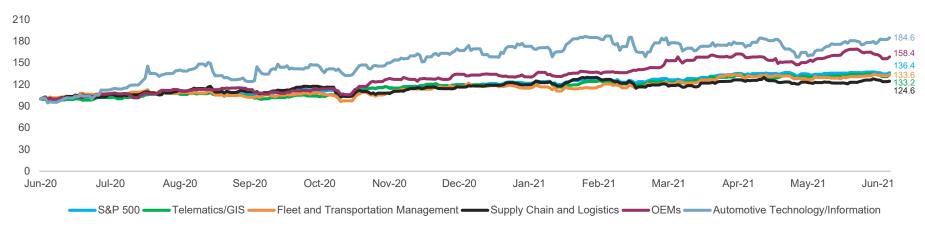
Mobility, Supply Chain, and Logistics Technology Subsectors



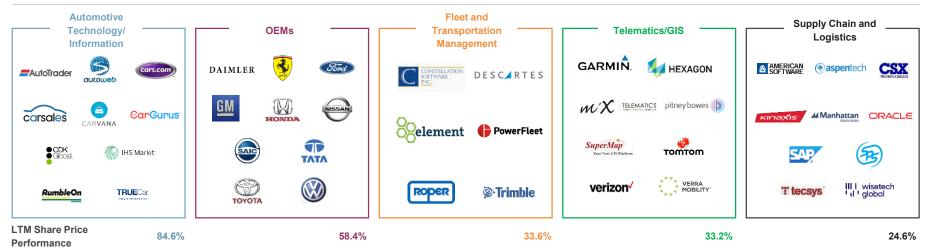
Mixed Public Company Performance...

Consistent with trends across the broader market, key subsectors within the transportation, supply chain, and logistics technology category have sharply rebounded from the March 2020 trough and continue to trade at a premium to pre-COVID-19 levels.

LTM Share Price Performance



Public Company Ecosystem Segmentation

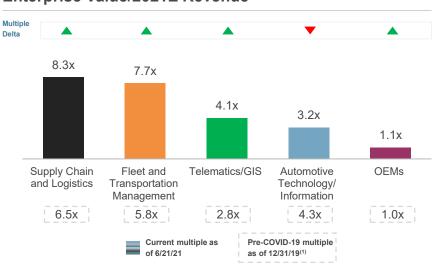


Source: S&P Capital IQ.

Note: Growth and multiples shown are median values for comp group. Market data as of June 21, 2021.

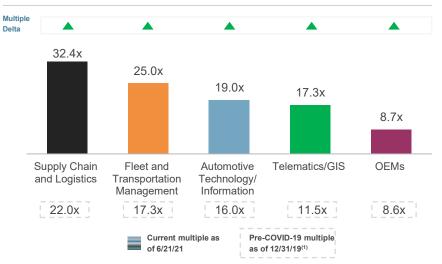
... Drives Valuation Differentiation in Certain Categories

Forward multiples across most subsectors have expanded Y/Y, as public markets seek stability of growth and profitability given market volatility.



Enterprise Value/2021E Revenue

Enterprise Value/2021E EBITDA



Public Company Ecosystem Segmentation

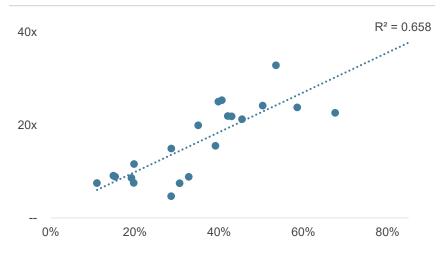
Automotive Technology/ Information	OEMs	Fleet and Transportation Management	Telematics/GIS	Supply Chain and Logistics		
-AutoTrader	DAIMLER 😼 🖅	CONTRALATION SOFTWARE INC. DESCARTES	GARMIN. 🥠 HEXAGON	SOFTWARE @aspentech		
		element PowerFleet	WX TELEMATICS pitney bowes (b)			
Glocal. MIS Markit		Celement Contract	SuperMap Ver Nas Gils Platfers TOMTOM	SAP (B)		
	ΤΟΥΟΤΑ 🛞	Roper STrimble		Ttecsys III I wisetech		
2021E Revenue Multiple 3.2x 2021E EBITDA Multiple 19.0x	1.1x 8.7x	7.7x 25.0x	4.1x 17.3x	8.3x 32.4x		

Source: S&P Capital IQ.

Note: Growth and multiples shown are median values for comp group. Market data as of June 21, 2021.

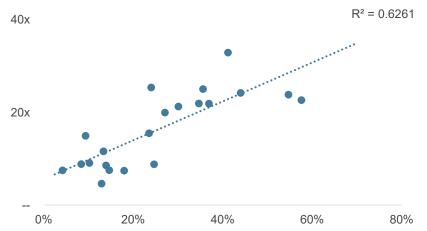
Valuation Is Correlated to Revenue Growth and EBITDA Margin

Markets continue to favor growth, but the combination of growth and profitability yields the highest valuations.



Rule of 40 vs. EV/2021E Revenue

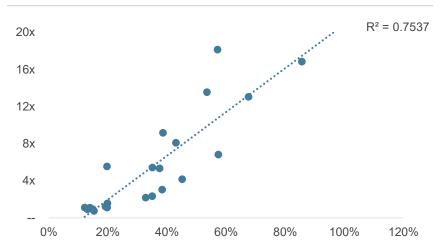
2021E EBITDA Margin vs. EV/2021E EBITDA



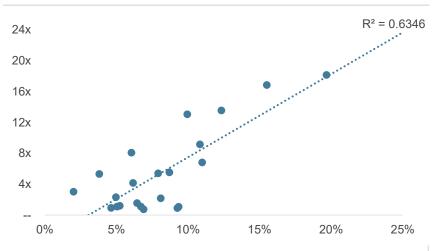
Source: S&P Capital IQ.

Note: Growth and multiples shown are median values for comp group. Market data as of June 21, 2021.

Rule of 40 vs. EV/2021E EBITDA



2021E-2022E Revenue Growth vs. EV/2021E Revenue



Appendix

Selected Publicly Listed Comparables

Company Name	Market Cap	EV USDm	EV / Revenue			EV / EBITDA			EBITDA margin			2020E-22E CAGR	
	USDm		2020	2021	2022	2020	2021	2022	2020	2021	2022	Revenue	EBITDA
Auto Trader	8,445	8,430	20.9x	16.8x	14.6x	32.6x	24.0x	20.1x	64.2%	70.1%	72.4%	19.8%	27.3%
AutoWeb CarGurus Cars.com Carsales.com Carvana CDK HS Markit RumbleOn	38	40	0.5x	0.5x	0.5x	na	19.0x	9.1x	nm	2.8%	5.2%	4.6%	na
CarGurus	2,869	2,763	5.0x	3.7x	3.2x	24.1x	15.5x	13.7x	20.8%	23.6%	23.2%	25.8%	32.9%
Cars.com Carsales.com Carsales.com Carvana Corvana CDK	954	1,442	2.6x	2.3x	2.2x	10.3x	7.7x	7.4x	25.6%	30.0%	30.0%	9.1%	18.0%
Carsales.com	4,146	4,464	14.3x	13.0x	11.9x	27.8x	22.6x	20.5x	51.7%	57.6%	58.0%	10.0%	16.5%
වු ති Carvana	23,946	26,368	4.7x	2.7x	2.0x	na	na	nm	nm	nm	1.3%	52.7%	na
F j CDK	6,209	7,182	3.9x	4.2x	3.9x	10.9x	10.7x	10.0x	36.4%	39.0%	39.4%	0.4%	4.4%
-ਸ਼ੁੱ IHS Markit	43,941	49,258	11.4x	10.6x	10.0x	31.2x	24.2x	22.3x	36.6%	44.0%	44.9%	6.8%	18.3%
👜 RumbleOn	129	200	0.5x	0.3x	0.1x	na	10.7x	1.9x	nm	2.4%	6.8%	93.0%	na
TrueCar	528	289	1.0x	1.1x	1.0x	49.7x	23.9x	12.3x	2.1%	4.5%	8.0%	2.7%	101.2%
Mean			6.5x	5.5x	4.9x	26.6x	17.6x	13.0x	33.9%	30.5%	28.9%	22.5%	31.2%
Median			4.3x	3.2x	2.7x	27.8x	19.0x	12.3x	36.4%	30.0%	26.6%	9.5%	18.3%
	07.000	05.440		5.4		04.5	10.0	40.0	00.00/	07.40/	07.40/	10.10	0.00/
Garmin	27,286	25,419	6.1x	5.4x	5.0x	21.5x	19.9x	18.3x	28.2%	27.1%	27.4%	10.1%	8.6%
	37,649	40,138	9.0x	8.1x	7.6x	29.2x	21.9x	20.5x	30.7%	36.9%	37.1%	8.4%	19.2%
O Hexagon OS MiX Telematics OS Pitney Bow es SuperMap Softw are TomTom	317	280	2.1x	2.2x	2.0x	7.4x	8.8x	8.3x	28.6%	24.7%	24.1%	2.9%	(5.5%)
Pitney Bow es	1,527	3,487	1.0x	0.9x	0.9x	11.3x	9.1x	8.2x	8.7%	10.2%	10.8%	5.2%	17.4%
SuperMap Softw are	1,762	1,648	6.6x	5.3x	4.2x	38.9x	27.2x	21.2x	17.0%	19.3%	19.8%	25.3%	35.3%
TomTom	1,103	732	1.2x	1.1x	1.0x	na	20.1x	17.1x	nm	5.4%	6.0%	6.7%	na
Verizon	233,458	405,408	3.2x	3.0x	3.0x	8.4x	8.3x	8.1x	37.5%	36.4%	36.7%	3.2%	2.0%
Verra Mobility	2,556	3,307	8.4x	6.7x	6.0x	21.6x	14.6x	11.9x	39.0%	46.0%	50.5%	18.1%	34.4%
Mean			4.7x	4.1x	3.7x	19.8x	16.2x	14.2x	27.1%	25.8%	26.6%	10.0%	15.9%
Median			4.6x	4.1x	3.6x	21.5x	17.3x	14.5x	28.6%	25.9%	25.8%	7.5%	17.4%
⊆ Constellation Softw are	31,618	31,936	8.0x	6.4x	5.5x	37.2x	21.2x	19.1x	21.6%	30.1%	29.1%	20.5%	39.6%
	5,578	5,453	15.7x	13.5x	12.1x	40.7x	32.9x	28.8x	38.6%	41.2%	41.9%	14.2%	19.0%
Descartes Element Fleet Mgmt.	4,875	12,397	10.7x	15.6x	14.7x	na	na	na	na			(14.5%)	na
Constellation Software Descartes Element Fleet Mgmt. Pow erFleet Roper	241	237	2.1x	1.8x	14.7x	53.3x	20.3x	9.0x	3.9%	9.0%	 16.7%	18.0%	143.5%
	48,231	56,974	10.3x	8.9x	8.6x	29.2x	20.3x 25.0x	23.4x	35.3%	35.6%	36.5%	9.8%	143.5%
ि ए Roper	19.816	21.043	6.7x	6.1x	6.6x 5.2x	29.2x 31.7x	25.0x 25.3x	23.4x 20.4x	21.0%	24.0%	25.6%	9.8%	24.7%
	19,010	21,043	U.7X	0.1X	0.2X	31.7X	20.08	20.4X	21.070	24.070	20.070	13.070	24.1%
Mean			8.9x	8.7x	7.9x	38.4x	25.0x	20.1x	24.1%	23.3%	25.0%	10.1%	47.7%
Median			9.2x	7.7x	7.1x	37.2x	25.0x	20.4x	21.6%	27.1%	27.3%	13.6%	24.7%

Sources: S&P Capital IQ, company information.

Note: Trading multiples are based on share price, other market data, and broker consensus future earnings estimates from S&P Capital IQ as of June 21, 2021. All financials calendarized to a December year-end.

Selected Publicly Listed Comparables (cont.)

Company Name	Market Cap	EV	EV EV / Reven				ev / Ebitda		EBITDA margin			2020E-22E CAGR	
	USDm	USDm	2020	2021	2022	2020	2021	2022	2020	2021	2022	Revenue	EBITDA
American Software	745	642	5.7x	5.5x	5.1x	68.3x	50.4x	36.1x	8.3%	11.0%	14.1%	5.9%	37.6%
Aspen Technology	9,416	9,432	14.3x	13.0x	12.5x	28.2x	23.8x	23.5x	50.7%	54.7%	53.5%	6.8%	9.7%
CSX	72,567	86,419	8.2x	7.4x	7.0x	14.9x	13.5x	12.6x	54.8%	54.7%	55.5%	7.8%	8.6%
Kinaxis	3,234	3,021	13.5x	12.3x	9.6x	nm	nm	44.8x	14.2%	13.2%	21.3%	18.8%	45.4%
Manhattan Associates	8,987	8,822	15.0x	13.9x	12.8x	71.7x	60.6x	54.6x	21.0%	22.9%	23.4%	8.5%	14.6%
Oracle	217,748	258,932	6.5x	6.2x	6.0x	15.0x	13.2x	12.2x	43.3%	47.1%	49.1%	4.0%	10.8%
SAP	165,906	173,645	5.3x	5.3x	5.1x	19.3x	15.8x	15.4x	27.7%	33.7%	33.4%	1.9%	11.9%
SPS Commerce	3,600	3,414	10.9x	9.2x	8.3x	49.6x	32.9x	28.1x	22.0%	27.8%	29.4%	15.0%	32.8%
Tecsys	473	457	4.9x	4.2x	3.6x	43.8x	32.4x	21.8x	11.1%	12.9%	16.5%	16.3%	41.7%
WiseTech Global Limited	d 7,804	7,646	21.7x	18.1x	15.1x	71.6x	48.5x	37.9x	30.4%	37.4%	39.9%	19.8%	37.4%
Mean			10.6x	9.5x	8.5x	42.5x	32.4x	28.7x	28.3%	31.5%	33.6%	10.5%	25.0%
Median			9.5x	8.3x	7.6x	43.8x	32.4x	25.8x	24.8%	30.7%	31.4%	8.2%	23.7%
Daimler AG	101.147	245.267	1.3x	1.2x	1.1x	15.3x	8.6x	8.6x	8.7%	13.9%	13.2%	8.4%	33.5%
Ferrari	37,318	38,871	9.4x	7.6x	7.1x	34.8x	21.9x	19.5x	27.1%	34.7%	36.2%	15.4%	33.4%
Ford	58,997	181.819	1.4x	1.4x	1.2x	37.8x	14.9x	11.5x	3.8%	9.4%	10.2%	10.5%	81.2%
General Motors	86,025	181,237	1.5x	1.3x	1.2x	13.3x	7.4x	6.8x	11.1%	18.0%	17.6%	11.7%	40.1%
Honda	53,243	98,263	0.8x	0.7x	0.7x	8.3x	8.9x	8.4x	9.5%	8.4%	8.3%	7.0%	(0.1%)
Nissan Motor Company	18,591	72,712	1.0x	0.9x	0.8x	47.7x	23.2x	15.4x	2.0%	3.9%	5.4%	7.9%	76.2%
SAIC Motor Corp	38,055	39,628	0.3x	0.3x	0.3x	7.8x	7.5x	6.4x	4.4%	4.2%	4.6%	8.1%	10.4%
Tata	17,257	24,193	0.7x	0.6x	0.5x	7.0x	4.6x	3.8x	10.2%	12.9%	13.8%	17.0%	36.4%
Toyota	244,682	417,691	1.6x	1.5x	1.5x	11.8x	11.6x	10.9x	14.0%	13.4%	13.3%	6.5%	4.0%
Volksw agen	135,357	329,589	1.2x	1.1x	1.1x	12.0x	7.5x	7.3x	10.4%	14.7%	14.4%	8.7%	28.0%
Mean			1.9x	1.7x	1.5x	19.6x	11.6x	9.9x	10.1%	13.3%	13.7%	10.1%	34.3%
Median			1.3x	1.1x	1.1x	12.6x	8.7x	8.5x	9.8%	13.2%	13.3%	8.6%	33.5%
Overall - Mean			6.4x	5.7x	5.2x	28.8x	20.0x	17.1x	23.9%	24.9%	25.6%	13.0%	29.8%
Overall - Median			5.2x	4.7x	4.1x	28.0x	19.9x	14.5x	21.6%	23.6%	23.3%	8.9%	24.7%

Sources: S&P Capital IQ, company information.

Note: Trading multiples are based on share price, other market data, and broker consensus future earnings estimates from S&P Capital IQ as of June 21, 2021. All financials calendarized to a December year-end.

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