

HW Supply Chain & Logistics Technology Introduction

Harris Williams ("HW")

- 25+ years and more than 1,000 closed transactions
- 350+ professionals across eight office globally
- 170+ closed transactions in the last 24 months
- 10 industry groups

Focused Advisory Services

- Mergers and Acquisitions (M&A)
- **Capital Raises**
- **Corporate Divestitures**

Consistent Recognition for Quality









HW Technology, media & telecom ("TmT") group

• 35+ professionals across Boston, San Francisco, and London

Key Themes

√ SaaS / Cloud

✓ Data & Analytics

✓ Digital Transformation

✓ A.I. / Machine Learning

Horizontal Focus Areas

- **Application Software**
- Cloud Managed Services and Hosting Solutions
- Compliance Solutions
- **CRM** and Marketing Automation
- **Human Capital Management**
- Infrastructure and Security Software
- IT and Tech-Enabled Services
- Marketing, Research, and Insights Services

Vertical Focus Areas

- Architecture, Engineering, and Construction
- **Education Technology and Services**
- **Energy Technology**
- Facilities and Real Estate
- **Financial Technology and Payments**
- Government Technology
- Healthcare IT
- **Supply Chain and Logistics Technology**
- Industrial Software
- eCommerce and Retail Technology

Technology, Media & Telecom Group

Tyler Dewing tdewing@harriswilliams.com

Office: +1 617-654-2133

Thierry Monjauze

tmonjauze@harriswilliams.com Office: +44 20 7518 8901

Andy Leed aleed@harriswilliams.com

Office: +1 415-217-3240

Jason Bass

Office: +1 804-915-0132

Frank Mountcastle

Transportation & Logistics Group

Joe Conner jbass@harriswilliams.com fmountcastle@harriswilliams.com jconner@harriswilliams.com Office: +1 804-915-0124 Office: +1 804-915-0151

Jeff Kidd

jkidd@harriswilliams.com Office: +1 804-915-0178

Jeff Burkett

jburkett@harriswilliams.com Office: +1 804-932-1334

SELECT HW SUPPLY CHAIN & LOGISTICS EXPERIENCE



Julien Oussadon

joussadon@harriswilliams.com

Office: +44 20 7518 8909





Jake Lin

jlin@harriswilliams.com

Office: +1 628-260-1477





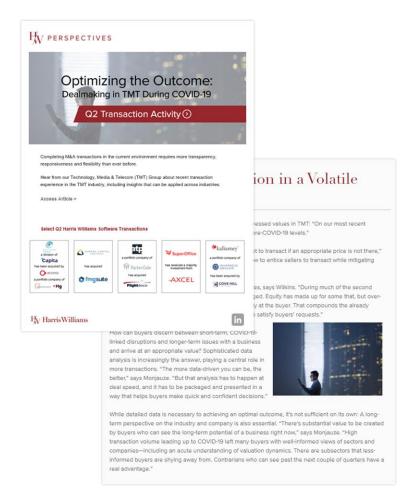






HW Current Market Observations and Insights

HW Technology, Media and Telecom Mid-Year Review



For access to HW's Optimizing the Outcome: Dealmaking in TMT During COVID-19, visit Link

Latest HW Market insights



For access to HW's latest insights and perspective, email us at insights@harriswilliams.com or visit www.harriswilliams.com/news-insights



Recent Publications:

COVID - 19: Consumer Insights, New Normal Trends, & Investment Implications

M&A Learnings from Past Economic Disruptions

The Impact of 5G on Telecom

Deep Sector Expertise Across Key TMT Focus Areas



- Architecture, Engineering, and Construction
- Education Technology and Services
- Financial Technology and Payments
- Healthcare IT
- Industrial Technology
- ...and more

For access to HW's TMT content, email us at TMT Insights@harriswilliams.com



Supply Chain & Logistics Technology Focus Areas

SOURCE AND PLAN



Solutions designed to increase visibility, enhance supplier collaboration, and more efficiently produce goods

Sales & Operations
Planning

Procurement / Spend Management Multi-Enterprise Networks

Select Market Participants





















Key Trends

Greater competition and price sensitivity as a result of continued globalization lead to accelerating adoption of sourcing and planning software by companies of all sizes and across many verticals

Multi-enterprise trading partner networks are creating greater visibility and enabling companies to improve supplier collaboration, increase agility, and reduce cycle times

MANAGE AND EXECUTE



Solutions to connect manufacturing execution and warehouse management processes

PLM / MES / QMS Warehouse Management Warehouse Automation eCommerce Fulfillment

Select Market Participants





















Key Trends

Orders are growing in volume, speed, and complexity as a result of direct-to-consumer and multichannel commerce, forcing warehouse leaders to invest in new processes and technologies

Incorporating real time supply chain data into design and warehousing applications through IoT devices is allowing for closed-loop manufacturing and continuous improvement of processes

TRANSPORT AND DELIVER



Solutions that enable the planning and execution of the transportation of goods across supply chains

Transportation Mgmt.

Digital Freight Brokers Freight Audit Fleet / Telematics

Select Market Participants

CONVOY



DESC RTES

flexport.







TRANSPOREON



Key Trends

Rising freight rates, driver shortages, tight freight capacity, and evolving customer preferences are driving demand for connected transportation networks and freight intelligence solutions

Telematics solutions are improving routing and scheduling of deliveries, driver mobility, and remote asset management



Digital Transformation Initiatives Driving Supply Chain Innovation

Organizations are investing in technology to digitize their supply chains, enhance agility, and drive greater visibility

INTELLIGENT AUTOMATION

Automating key engineering, warehousing and logistics functions to enhance speed to market

- Evidence of maturing automation can now be found at every step in the supply chain, and while still some ways away, the foundations of a global, touchless supply chains are actively forming
- Capturing intelligent automation's full potential will likely require rethinking entire logistics systems to take full advantage of a constant flow, trending closer to a fluid system of continuous movement and supply

- The idea driving the development of integrated data platforms or digital freight networks is to enhance visibility across the supply chain
- Improved, real-time visibility into available cargo and tech-enabled coordination materially improves utilization for regional parcel carriers and logistics providers
- Machine learning integration across multi-enterprise platforms significantly increases cost efficiencies while improving supply chain optimization

CONNECTED COMMUNITY

Collaborate and connect with suppliers and key stakeholders in real time

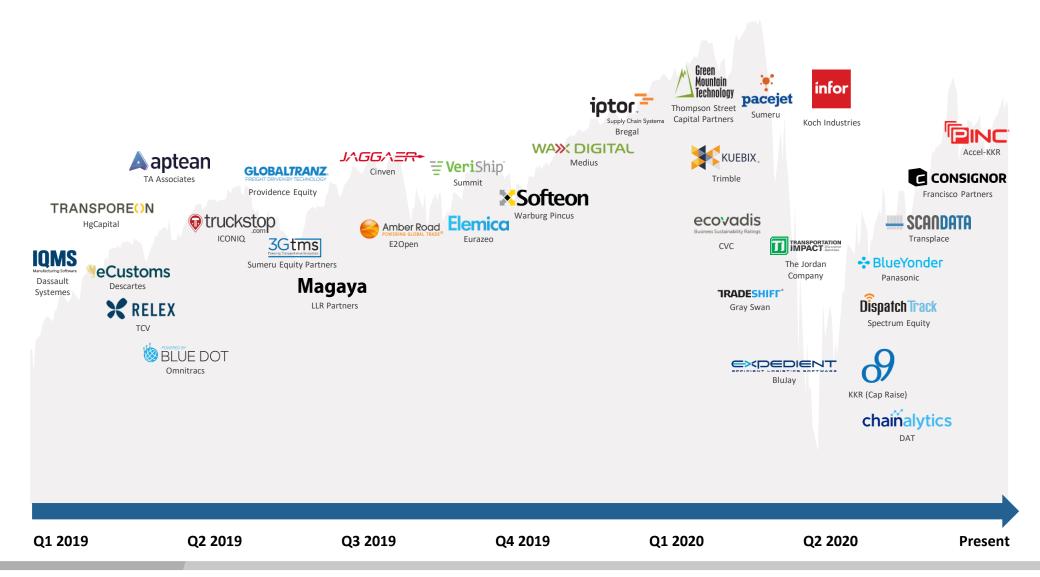
DATA-DRIVEN DECISION-MAKING

Harnessing and harmonizing traditional and new data to continuously learn and predict

- Global supply chains can be planned with immense precision, but dealing with unpredictable environments and rising consumer demands requires agility to react to changing network conditions with dynamic decisions
- Early adopters are finding success with a mix of new data sources from connected assets, cargo, and warehouses, providing early signals that previously went undetected by traditional, linear supply chains

Strong M&A Momentum Across the Supply Chain and Logistics Technology Market

Recent Supply Chain & Logistics Technology M&A Activity



Recent Selected Supply Chain & Logistics Technology Transactions

Completed: June 16, 2020



PINC RECEIVES SIGNIFICANT GROWTH EQUITY INVESTMENT FROM ACCEL-KKR

- · PINC provides real-time visibility and workflow orchestration to yard operations, distribution centers, and manufacturing plants
- PINC's platform is utilized by many of the Fortune 1000 who leverage PINC's real-time tracking to provide actionable insights to optimize their supply chain execution
- Accel-KKR's investment will support PINC's organic and inorganic growth strategy as it seeks to become a global category leader in supply chain management

Completed: June 11, 2020





FRANCISCO PARTNERS' ACQUISITION OF CONSIGNOR

- Consignor provides transportation management software that connects carriers with shippers throughout Europe
- Handling hundreds of millions of shipments every year, Consignor provides its 10,000+ customers with a broad set of integrations across carriers, ERPs, WMS, and webshops
- With Francisco Partners' sector expertise and the capital resources, Consignor will embark on its next phase of growth and continue its customer-centered innovation strategies

Completed: June 2, 2020







- ScanData provides parcel transportation management solutions that help create operational efficiencies and reduce transportation spend for the global retail and eCommerce industries
- The Company's enterprise-class, multi-carrier, and parcel shipping solutions streamline and optimize carrier selection, booking, label printing, tracking, invoice reconciliation, and business intelligence reporting
- Transplace will leverage ScanData's solutions to better optimize the complete transportation needs of its customers regardless of mode

Completed: May 12, 2020







- DispatchTrack provides SaaS-based last-mile logistics and delivery solutions to retailers, wholesalers, grocers, restaurants, food and beverage distributors, field services businesses, and 3PL companies across a broad range of geographies
- DispatchTrack powers of 60 million deliveries annually and helps orchestrate, track, and analyze performance across delivery providers
- Spectrum Equity will leverage its industry experience to help DispatchTrack continue to transform the last mile for businesses and continue the Company's rapid pace of innovation

Completed: April 28, 2020





Enterprise Value: \$1.0bn

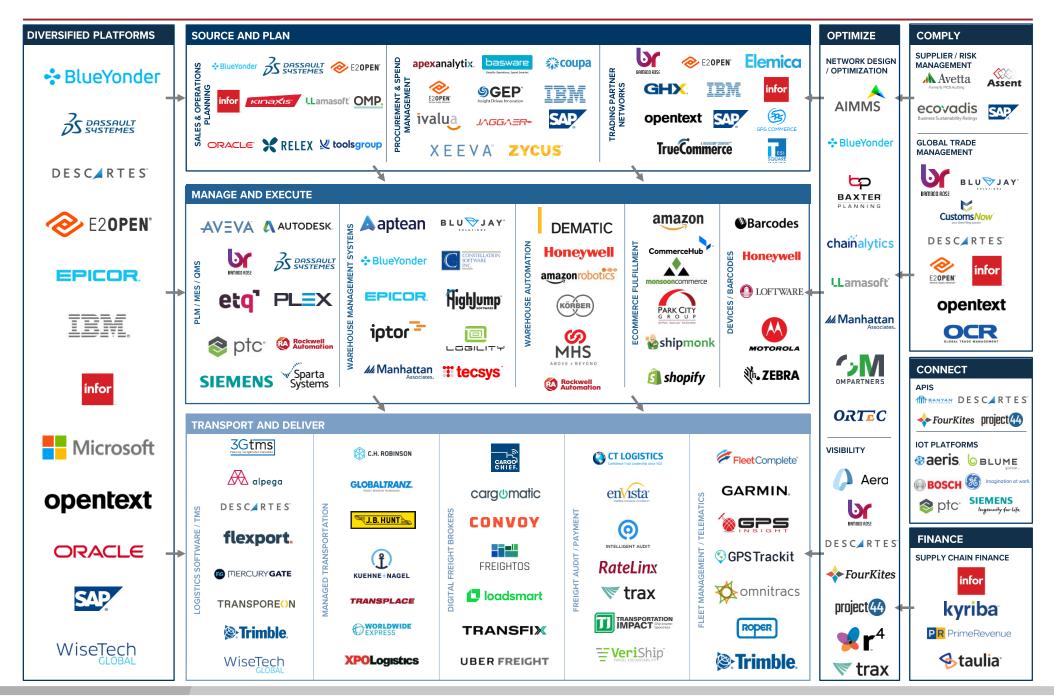
KKR'S INVESTMENT IN 09 SOLUTIONS

- o9 Solutions provides cloud-based planning and operations software for large enterprise clients across verticals including retail, consumer goods, apparel, consumer electronics, industrial manufacturing, and oil & gas
- The Company's unique enterprise solutions provide greater transparency, reduce organizational politics, and increase productivity for all stakeholders in the supply chain ecosystem
- · The investment from KKR will accelerate growth of o9's next-generation platform and increase the pace of its go-to-market initiatives

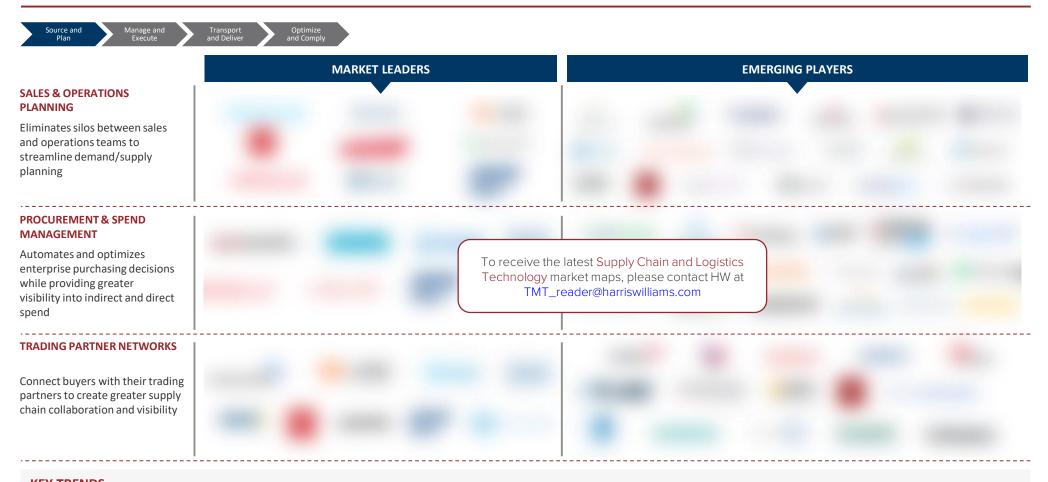
Select Recent Private Placements³

DATE	COMPANY	ROUND	ROUND SIZE (\$M)	TOTAL RAISED (\$M)	INVESTORS (CURRENT ROUND)	DESCRIPTION
6/18/20	Geek+	Series C	\$200M	\$531M	China V Fund, Redview Capital, Vertex Ventures	Provider of artificial intelligence and robotics technology solutions for logistics and warehousing companies
6/17/20	G GoFor	Series A	\$10M	\$10M	Builders VC	Provider of an on-demand last-mile logistics platform for businesses in the construction industry
6/3/20	LOCUS	Series D	\$46M	\$105M	Zebra Ventures	Provider of intelligent autonomous mobile robots that operate collaboratively with human workers to improve piece handling productivity for retailers, 3PLs, and specialty warehouses
6/1/20	Beacon	Series A	\$15M	\$19M	8VC and Jeffrey Bezos	Provider of freight forwarding and supply chain financing services that make trade more transparent for businesses
5/20/20	BlueYonder	Secondary Transaction	\$1.1B	\$1.1B	Panasonic	Provider of supply chain technology services to the world's leading manufacturers, retailers, and logistics companies
5/12/20	(Shiprocket	Series C	\$13M	\$27M	Tribe Capital	Provider of eCommerce shipping automation software that is designed to help users send and track orders
5/5/20	e ninja van	Series D	\$279M	\$400M	GeoPost	Provider of next-day delivery and courier services to various locations in Singapore
5/5/20	FINITE STATE	Series A	\$13M	\$20M	Energy Impact Partners	Provider of supply chain security and risk management for IoT and embedded devices
4/28/20	C _h etah~	Series B	\$36M	\$72M	Eclipse Venture	Provider of contactless pickup and delivery services for food and supplies at wholesale prices
4/19/20	autofleet	Series A	\$8M	\$10M	MizMaa Ventures	Provider of a Vehicle-as-a-Service platform for fleets to optimize existing operations
4/9/20	CargoX	Series E	\$80M	\$176M	LTG Lightstone	Provider of a trucking marketplace created to match cargo with trucks available to transport it
4/7/20	8 BRINGG	Series D	\$30M	\$87M	Viola Growth	Provider of a web-based delivery management platform that helps businesses manage local and last mile deliveries

Supply Chain & Logistics Technology Landscape



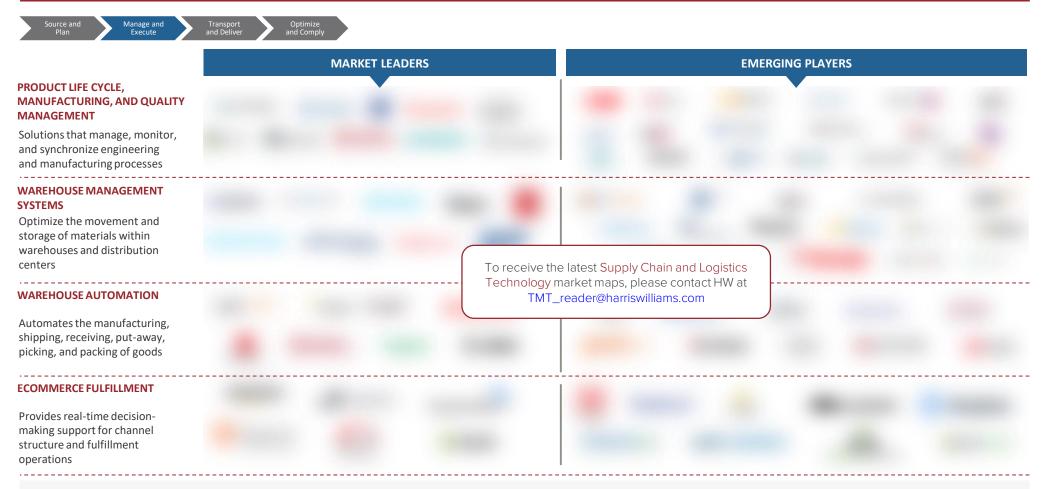
Supply Chain Networks and Procurement Solutions Help Increase Visibility and Communication, and Control Costs



- > Increased competition and price sensitivity from the continued globalization of commerce is resulting in accelerating adoption of sourcing and planning software by companies of all sizes and across many verticals
- > Leveraging predictive analytics in sales and operations planning is allowing businesses to integrate global data to enhance predictive sales planning, resulting in proprietary datadriven sales plans and a greater ability to assess the impact of potential macroeconomic events that could greatly affect consumer demand and company-wide forecasts
- > Emergence of sector-specific multi-enterprise networks and enhanced supplier information are resulting in improved collaboration between buyers and suppliers and greater supply chain visibility
- > By 2020, 32% of worldwide deployments of sourcing and procurement software will be SaaS, more than double all deployments in 2016



Connected Manufacturing, Warehousing, and Fulfillment Processes Are Essential to Effective Supply Chain Execution



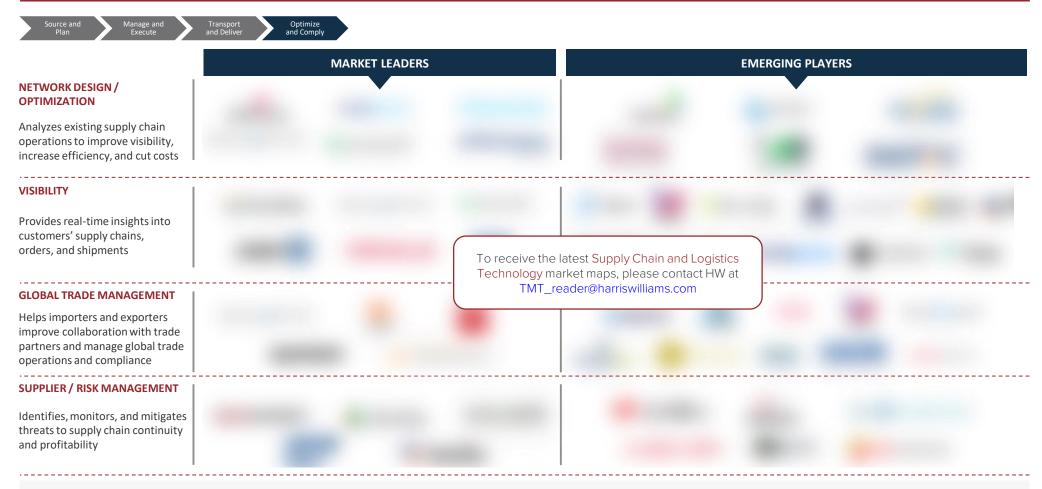
- > Consumer demand is forcing retailers / manufacturers to bring products to market faster, spurring investment in integrated PLM, MES, quality management solutions
- > Incorporating real-time performance data into design and manufacturing execution software through IoT is allowing for closed-loop manufacturing and continuous improvement of processes
- > Use of handheld devices for warehouse management has continued to evolve as more than 67% of warehouse and retail operators plan to use handheld mobile devices with real-time access to their management systems
- > Significant investment in automated guided vehicles (AGVs) and robotics is putting inventory closer to market with quicker turnaround times and smaller order sizes
- ontinued improvement of eCommerce customer experience and the prominence of "social shopping" are driving the consumer away from traditional brick-and-mortar purchases

Integrated Logistics Management Solutions Remain a Key Focus Area as Shippers Seek to Optimize Freight Spend Across Modes



- > Logistics software gives companies the ability to leverage IoT and connect all their devices, equipment, and tracking tools into one easy-to-read, manageable dashboard
- > Significant investment in freight matching platforms is being driven by the opportunity to capitalize on the unused capacity within long-haul trucking and last-mile delivery markets
- >> By the end of 2020, 90% of U.S. states will have autonomous vehicle legislation that enables the motor freight industry to use self-driving trucks
- > Costly and resource-heavy auditing of freight invoices and payments has encouraged companies to adopt automated software solutions to streamline processing, reduce errors, and mitigate operational costs
- > Fleet management software solutions are improving routing and scheduling of deliveries, driver mobility, and integration with onboard vehicle telematics

Real-Time Visibility into Supply Chains and Risk Mitigation Is a Key Theme for Both Shippers and Carriers



- As supply chain networks become increasingly complex and global, companies are turning to new, data-driven approaches to model their operations and better identify improvements in cost, service, efficiency, and risk
- > Automation of market data acquisition allows for timely and accurate business intelligence to drive increased visibility into the order process, inventory management, supplier collaboration, supply chain risk, and analytics
- Global trade management solutions are integrating the financial supply chain with the physical supply chain, enabling corporations to grow top-line revenue and better comply with required governmental reporting and security mandates as well as navigate customs and tariffs
- > Leading enterprises are taking cross-functional and cross-company approaches to their supply chains to minimize and prevent risks, manage compliance, and monitor threats as their supply chains expand around the world

Public Market Observations





LOGISTICS & FLEET

TECHNOLOGY

KEY PUBLIC COMPARABLES























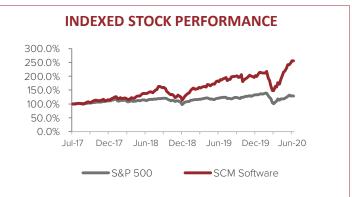
TRADING METRICS

EV / 2020E Revenue



EV / 2020E EBITDA





KEY PUBLIC COMPARABLES

















TRADING METRICS

EV / 2020E Revenue



EV / 2020E EBITDA



INDEXED STOCK PERFORMANCE



KEY PUBLIC COMPARABLES











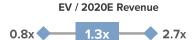








TRADING METRICS







INDEXED STOCK PERFORMANCE





Supply Chain & Logistics Technology – Trading Comparables⁴

As of June 30, 2020 (\$ in millions)

(\$ in millions)								Multiples Summary			
	Market	Enterprise	Revenue		EBITDA Margin		Enterprise Value/Revenue		Enterprise Value / EBITDA		
Company	Capitalization	Value	LTM	CY2020E	LTM	CY2020E	LTM	CY2020E	LTM	CY2020I	
			Supply Chain N	Vlanagement Softwa	re						
Dassault Systèmes SE	\$44,996,631	\$47,661,796	\$4,608,791	\$5,137,471	24.5%	31.4%	10.3x	9.3x	42.2x	29.5x	
Coupa Software Incorporated	18,582,153	18,593,955	427,589	491,639	NM	14.9%	43.5x	37.8x	NM	NM	
Aspen Technology, Inc.	7,004,061	7,282,541	586,619	579,069	43.5%	49.7%	12.4x	12.6x	28.6x	25.3x	
Manhattan Associates, Inc.	5,981,379	5,942,791	623,448	553,720	19.3%	24.6%	9.5x	10.7x	36.2x	43.6x	
The Descartes Systems Group Inc	4,434,215	4,400,217	331,490	340,914	36.7%	40.1%	13.3x	12.9x	36.2x	32.2x	
WiseTech Global Limited	4,301,729	4,168,597	279,237	322,487	26.6%	29.5%	14.9x	12.9x	56.1x	43.8x	
Kinaxis Inc.	3,784,604	3,559,246	198,550	215,127	19.3%	23.2%	17.9x	16.5x	92.8x	43.8x	
SPS Commerce, Inc.	2,623,774	2,432,039	286,382	301,877	20.8%	26.9%	8.5x	8.1x	40.9x	29.9x	
American Software, Inc.	507,315	415,527	115,466	116,116	7.2%	12.2%	3.6x	3.6x	50.2x	29.4x	
Tecsys Inc.	254,363	260,910	74,125	78,816	6.7%	10.5%	3.5x	3.3x	52.2x	31.7x	
Park City Group, Inc.	82,314	71,237	18,927	19,258	10.4%	18.0%	3.8x	3.7x	36.3x	20.5x	
Median	\$4,301,729	\$4,168,597	\$286,382	\$322,487	20.1%	24.6%	10.3x	10.7x	41.5x	30.8x	
			Logistics &	Fleet Technology							
Roper Technologies, Inc.	\$40,533,039	\$44,809,839	\$5,430,300	\$5,394,380	35.7%	35.3%	8.3x	8.3x	23.1x	23.5x	
FLEETCOR Technologies, Inc.	21,078,777	25,264,407	2,688,116	2,452,080	53.4%	51.4%	9.4x	10.3x	17.6x	NM	
Garmin Ltd.	18,624,240	17,236,824	3,847,563	3,451,266	28.1%	23.9%	4.5x	5.0x	15.9x	20.9x	
Trimble Inc.	10,787,214	12,651,714	3,255,000	2,963,403	19.7%	22.5%	3.9x	4.3x	NM	19.0x	
TomTom N.V.	1,042,151	615,075	647,454	617,789	NM	NM	0.9x	1.0x	NM	NM	
ORBCOMM Inc.	299,474	512,569	272,157	247,466	19.7%	20.4%	1.9x	2.1x	9.6x	10.2x	
CalAmp Corp.	275,260	406,478	357,252	326,251	3.2%	7.8%	1.1x	1.2x	36.0x	10.2x	
MiX Telematics Limited	191,108	182,143	121,258	110,756	29.7%	20.3%	1.5x	1.6x	5.1x	8.1x	
Median	\$5,914,683	\$6,633,395	\$1,667,785	\$1,534,935	28.1%	22.5%	2.9x	3.2x	16.8x	14.6x	
			3P	L Services							
Kuehne + Nagel International AG	\$28,267,001	\$31,410,387	\$15,044,693	\$16,469,306	7.4%	10.5%	2.1x	1.9x	28.2x	18.1x	
DSV Panalpina A/S	19,909,556	21,175,707	21,554,668	20,041,673	5.7%	7.8%	1.0x	1.1x	17.4x	NM	
Expeditors International of Washington, Inc.	12,655,047	11,922,805	8,057,239	7,762,594	9.8%	9.4%	1.5x	1.5x	15.1x	16.4x	
Brambles Limited	11,297,222	12,832,022	4,898,000	4,753,632	28.7%	32.7%	2.6x	2.7x	16.0x	8.3x	
C.H. Robinson Worldwide, Inc.	10,642,265	12,117,903	15,363,306	14,584,321	4.9%	4.4%	0.8x	0.8x	16.0x	18.7x	
KPO Logistics, Inc.	7,039,511	14,276,511	16,392,000	15,033,826	9.8%	8.2%	0.9x	0.9x	8.9x	11.5x	
Median	\$11,976,135	\$13,554,267	\$15,203,999	\$14,809,073	8.6%	8.8%	1.2x	1.3x	16.0x	16.4x	
Total Median	\$7,004,061	\$7,282,541	\$623,448	\$579,069	19.7%	21.4%	3.8x	3.7x	28.4x	20.9x	

 H_{V}

Case Study: Iptor

HW's TMT Group advised Iptor Supply Chain Systems, a portfolio company of Marlin Equity Partners, on its sale to Bregal Unternehmerkapital.



Transaction Overview

Iptor Supply Chain Systems is a global leader in supply chain management, planning, and logistics software and services. The company helps distribution-focused organizations solve their most complex order management and fulfillment challenges within fast-moving, multichannel and global supply chains.

Serving 1,250 customers with 4,000 installations in more than 40 countries, Iptor provides fully integrated enterprise solutions, with highly adaptable and robust software backed by world-class support from supply chain experts. With a flexible, cloud-based platform, Iptor offers a compelling value proposition to clients across the distribution, 3PL, and publishing sectors.

Marlin Equity Partners is a global investment firm with over \$6.7 billion of capital under management. The firm is focused on providing corporate parents, shareholders, and other stakeholders with tailored solutions that meet their business and liquidity needs. Marlin invests in businesses across multiple industries where it can significantly enhance a company's value.

Relevant Sub-Sectors

Warehouse Management Systems Digital Supply Chain Collaboration

Distribution Software

HW Deal Contacts

Thierry Monjauze

Managing Director tmonjauze@harriswilliams.com +44 20 7518 8901

Sylvain Noblet

Director snoblet@harriswilliams.com +44 20 7518 8917

Andy Leed

Director aleed@harriswilliams.com 415-217-3420

Matthew Tsui

Vice President mtsui@harriswilliams.com +44 20 7518 8926

Harris Williams Capabilities and Locations

Harris Williams has a broad range of industry expertise, which creates powerful opportunities. Our clients benefit from our deep-sector experience, integrated industry intelligence, and collaboration across the firm, and our commitment to learning what makes them unique. For more information, visit our website at www.harriswilliams.com/industries.





















Harris Williams Office Locations

United States

Boston

One International Place Suite 2620 Boston, Massachusetts 02110 Phone: +1 (617) 482-7501

Cleveland

1900 East 9th Street 20th Floor Cleveland, Ohio 44114 Phone: +1 (216) 689-2400

Minneapolis

222 South 9th Street Suite 3350 Minneapolis, Minnesota 55402 Phone: +1 (612) 359-2700

Richmond (Headquarters)

1001 Haxall Point 9th Floor Richmond, Virginia 23219 Phone: +1 (804) 648-0072

San Francisco

575 Market Street 31st Floor San Francisco, California 94105 Phone: +1 (415) 288-4260

Washington, D.C.

800 17th St. NW 2nd Floor Washington, D.C. 20006 Phone: +1 202-207-2300

Europe

Frankfurt

Bockenheimer Landstrasse 33-35 60325 Frankfurt Germany Phone: +49 069 3650638 00

London

25 Savile Row 4th Floor London W1S 2ER, England Phone: +44 (0) 20 7518 8900

Sources & Disclosures

Sources

- 1. Gartner.
- 2. IDC.
- 3. Pitchbook.
- 4. Capital IQ.

Disclosures

Investment banking services are provided by Harris Williams LLC ("Harris Williams"). Harris Williams is a registered broker-dealer and member of FINRA and SIPC. Harris Williams & Co. Ltd is a private limited company incorporated under English law with its registered office at 8th Floor, 20 Farringdon Street, London EC4A 4AB, UK, registered with the Registrar of Companies for England and Wales, registration number 07078852. Harris Williams & Co. Ltd is authorized and regulated by the Financial Conduct Authority. Harris Williams & Co. Corporate Finance Advisors GmbH is registered in the commercial register of the local court of Frankfurt am Main, Germany, under HRB 107540. The registered address is Bockenheimer Landstrasse 33-35, 60325 Frankfurt am Main, Germany (email address: hwgermany@harriswilliams.com). Geschäftsführers/Directors: Jeffery H. Perkins, Paul Poggi, VAT No. DE321666994. Harris Williams is a trade name under which Harris Williams LLC, Harris Williams & Co. Ltd and Harris Williams & Co. Corporate Finance Advisors GmbH conduct business.

The information and views contained in this content have been prepared in part by Harris Williams. Harris Williams is a subsidiary of PNC Bank, National Association ("PNC"), and this content also contains information and views provided by PNC. This content does not purport to be comprehensive or to contain all the information that a recipient may need in order to evaluate any investment or potential transaction. This content is not a research report, as such term is defined by applicable law and regulations, and is provided for informational purposes only. Any and all information, including estimates, projections and other forward-looking statements, presented in this document may involve various assumptions and significant elements of subjective judgment and analysis that may or may not be correct. Harris Williams has not independently verified, and neither Harris Williams nor any other person will independently verify, any of the information, estimates, projections or forward-looking statements contained herein or the assumptions on which they are based. The information contained in this document is made as of the date hereof unless stated otherwise. Harris Williams does not expect to update or otherwise revise this document nor provide any additional information, nor correct any inaccuracies herein which may become apparent.

This content is intended for institutional use only and should not be relied upon by retail investors or members of the general public. The information contained herein is believed by Harris Williams to be reliable but Harris Williams makes no representation or warranty as to the accuracy or completeness of such information, and information contained herein that is based on material prepared by others may involve significant elements of subjective judgment and analysis which may or may not be correct. Opinions, estimates and projections contained herein constitute Harris Williams' judgment and are subject to change without notice.

This content is not to be construed as investment advice an offer to buy or sell or a solicitation of an offer to buy or sell any financial instruments or to participate in any particular transaction, nor shall this content form the basis of any contract. It does not constitute and should not be construed as an endorsement or recommendation of any entities' products or services.

No part of this material may be copied or duplicated in any form or by any means, or redistributed, without Harris Williams' prior written consent.