

2024

Deal Sourcing Databook



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Asset Lifecycle

The Exit Environment

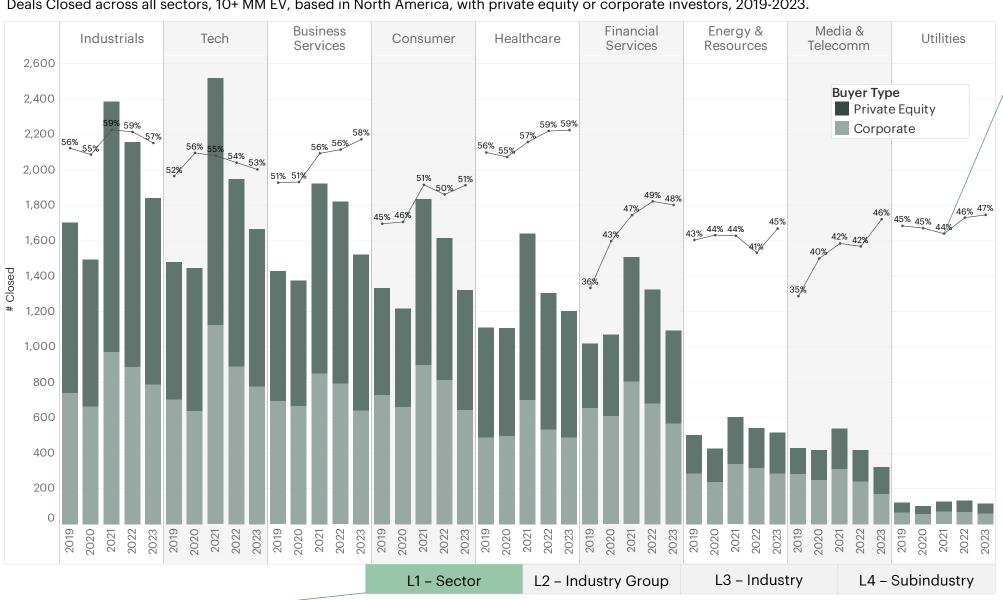
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Total Market, 2019-2023

1.1 Market Activity by Buyer Type & Sector – YoY 2019-2023

Deals Closed across all sectors, 10+ MM EV, based in North America, with private equity or corporate investors, 2019-2023.



Methodology

The trend line indicates the percentage of deals that were acquired by private equity buyers in each year.

1.1 The share of M&A deals sold to PE buyers has increased in recent years, with some sectors seeing more dramatic fluctuations than others.

Financial Services, Media & Telecommunications. and Business Services saw the most substantial relative increase in deals acquired by PE buyers year-over-year, while the Industrials, Technology, and Energy sectors have remained relatively consistent in terms of buyer types.

Methodology

SPS' industry taxonomy includes four distinct levels: Sector (L1), Industry Group (L2), Industry (L3), and Subindustry (L4). SPS industry breakdowns will include this key to indicate from which level the analysis is generated.



Total Market, 2019-2023

1.2 In the Upper Market, corporate buyers have historically dominated.

PE buyers have outpaced corporate buyers in the Middle Market consistently for the last five years.

Over the last five years, PE buyers have overtaken corporate buyers in the Lower Market, a trend primarily driven by an increase in PE add-on activity.

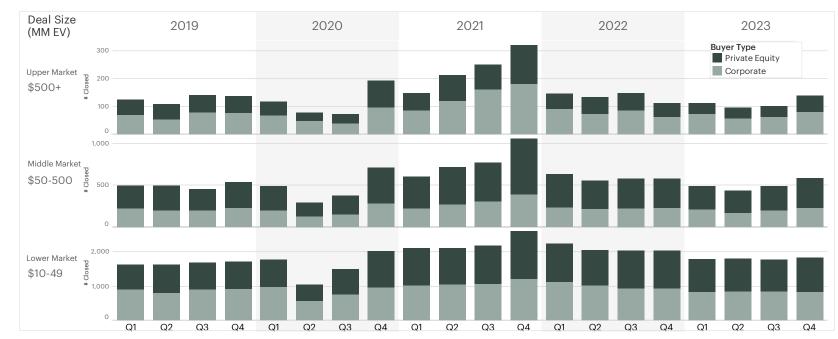
1.3 Public sellers represent over 20% of deals in the Upper Segment since 2022, the highest relative share of this seller type in any segment. Recent quarters have seen relatively even shares of activity among seller types in this segment.

Deal volume in the Upper and Middle Markets see the greatest quarterly variance.

Deals in the Lower Market are overwhelmingly sourced from private company sellers, with deal volume in this size range remaining the most consistent on a quarterly basis, compared to other segments.

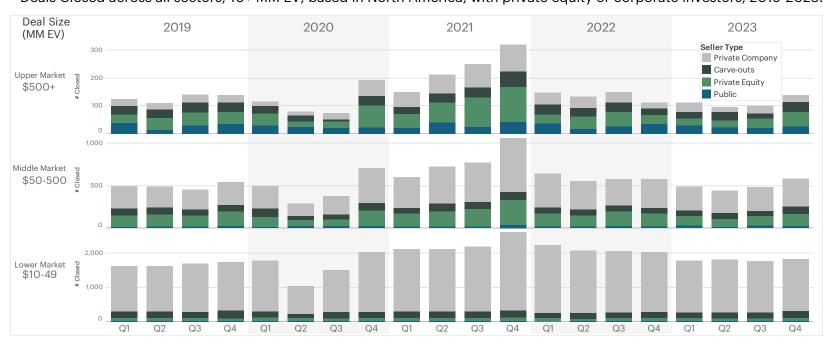
1.2 Market Activity by Buyer Type & Deal Size – Quarterly 2019-2023

Deals Closed across all sectors, 10+ MM EV, based in North America, with private equity or corporate investors, 2019-2023.



1.3 Market Activity by Seller Type & Deal Size - Quarterly 2019-2023

Deals Closed across all sectors, 10+ MM EV, based in North America, with private equity or corporate investors, 2019-2023.





Deal Type

Recap

Add-on
Buyout
Financing

State of the Market

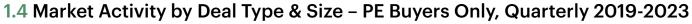
Total Market, 2019-2023

1.4 In the Upper and Middle Markets, add-ons account for a small portion of deal activity, while new platform buyouts account for most transactions.

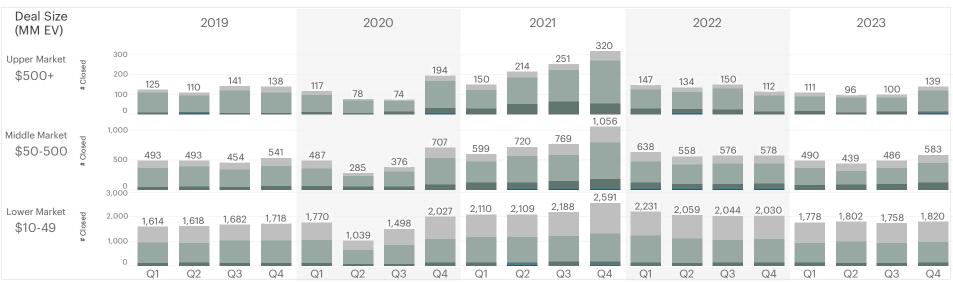
In the Lower Market, platform deals and add-on acquisitions represent a roughly equal share of deal activity.

1.5 As the buy-and-build has gained popularity, add-ons represent the largest share of deal volume, though not all the most active firms are involved in add-ons to the same degree.

On the firm level, deal activity varies widely year-over-year, with some firms more than tripling deal activity over a two-to-three-year period.

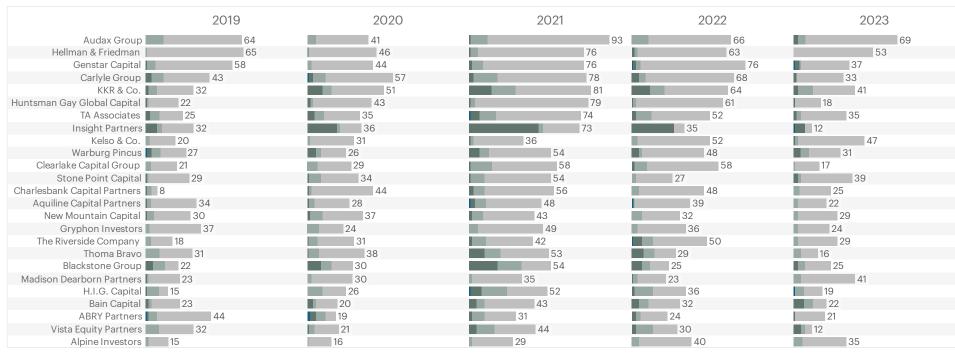


Deals Closed across all sectors, 10+ MM EV, based in North America, with private equity buyers only, 2019-2023.



1.5 Top 25 PE Buyers Only, 2019-2023

Deals Closed across all sectors, 10+ MM EV, based in North America, with private equity buyers only, 2019-2023.





Market Segments, 2022-2023

1.6 Lower Market Activity Snapshot (\$10-49MM EV) - 2022-2023

Deals Closed across all sectors, 10-49 MM EV, based in North America, with private equity buyers only, 2022-2023.

Top PE Buyers* Top 20 Intermediaries by Sector** **Business** Media & Energy & Tech Industrials Healthcare Consumer Utilities Telecomm Limited Moderate Broad Financing 2022 2023 2022 2023 2022 2023 2022 2023 2022 2023 2022 2023 2022 2023 2022 2023 2023 Recap 2023 Insight Partners Generational Equity 266 191 Software 610 2022 2023 Salt Creek Capital 2 Sica Fletcher Management 2022 694 158 167 Industrial Goods 2023 10 2 The Riverside Company MarshBerry Capital 2022 Healthcare Provider, 543 128 79 HarbourView Equity 2023 1 Raymond James 1 Facilities & Services 2022 2023 Benchmark Intl. 142 98 Main Street Capital Corp 502 Professional Services 2022 2023 2 2 Lincoln International NewSpring Capital 455 2022 40 Consumer Services Reagan Consulting 13 2 Plexus Capital 2022 Woodbridge 481 115 8 Insurance 2023 1 PSG International 2022 **FOCUS Investment** 2023 428 Construction 53 RF Investment Partners Banking 2022 2023 Houlihan Lokey 3 Renovus Capital Partners 399 104 46 2022 Facility Management 2 Capstone Partners 3 2023 Trivest Partners 2022 Asset & Wealth 199 42 2 3 2 2023 Piper Sandler Cos. Argosy Capital 2022 Canaccord Genuity 3 6 2023 38 IT Services Gauge Capital 2022 Corum Group 1 2023 BroadOak Capital Consumer Durables & 131 25 43 Partners 2022 4 3 1 1 2 3 1 Cascadia Capital 2023 Incline Equity Partners 2022 19 Provident Healthcare Natural Resources 9 1 KKR & Co. 2022 **Partners** 2023 America's Growth LLR Partners 9 Food, Beverage & 2022 15 30 Capital Tobacco 2023 Longuevue Capital D.A. Davidson 2 3 2022 Med Tech & Healthcare 16 2023 Equipment Norwest Venture 7 Mile Advisors (nka 9 Partners 2022 Houlihan Lokey) 2023 23 Founders Investment 10 Shore Capital Partners 3 1 1 *Excludes add-ons L1 - Sector L2 - Industry Group L3 - Industry L4 – Subindustry

1.6 The Lower Market experiences the least variance in sell-side processes compared to other market segments, with deals across most industry groups having limited auctions on deals.



**Includes add-ons

Methodology

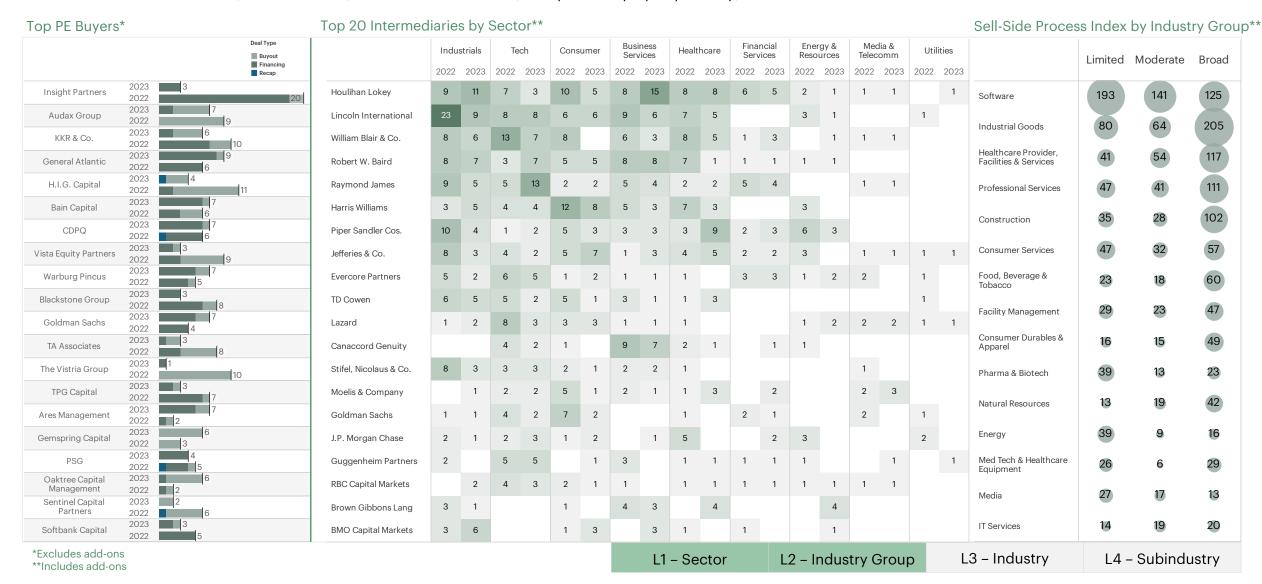
SPS's Sell-Side Process (e.g., "Deal Competitiveness") indicator measures how broadly a particular deal was marketed, with three categories: Limited, Moderate, Broad.

Sell-Side Process Index by Industry Group**

Market Segments, 2022-2023

1.7 Middle Market Activity Snapshot (\$50-499MM EV) - 2022-2023

Deals Closed across all sectors, 50-499 MM EV, based in North America, with private equity buyers only, 2022-2023.



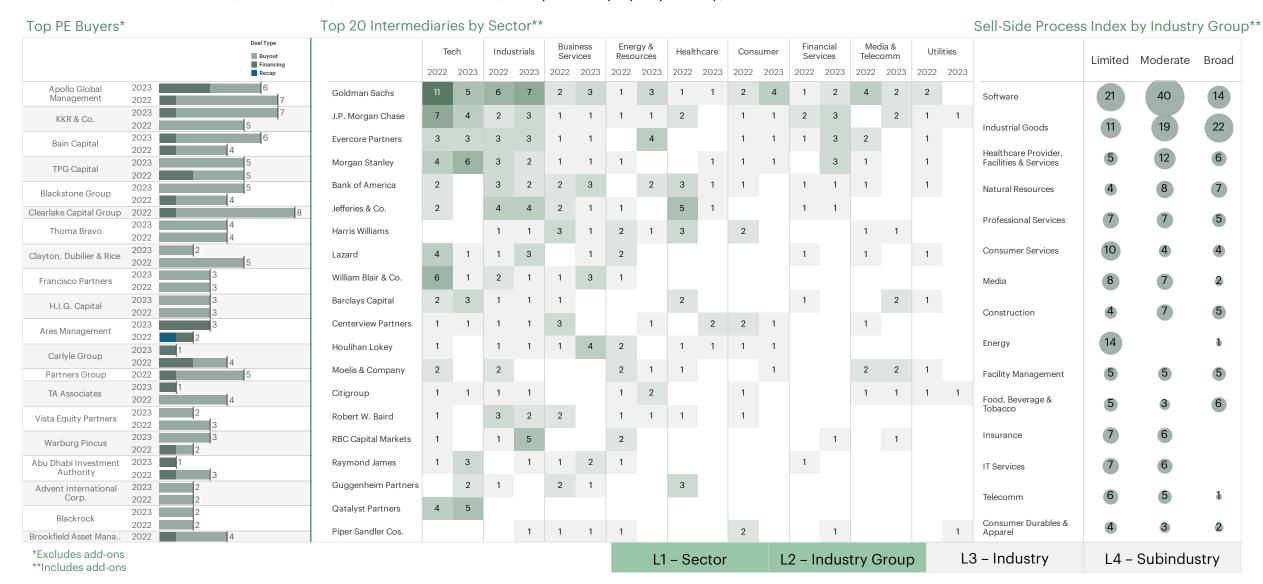
^{1.7} In the Middle Market, financings were a common deal type in 2022 and 2023 and most PE Buyers completed more deals in 2022 compared to 2023. Most industry groups see more broad processes relative to limited and moderate auctions, with **Software** as a notable exception.



Market Segments, 2022-2023

1.8 Upper Market Activity Snapshot (\$500+ MM EV) - 2022-2023

Deals Closed across all sectors, 500+ MM EV, based in North America, with private equity buyers only, 2022-2023.



1.8 In the Upper Market, buyouts account for the greatest activity in terms of deal type. Most industry groups see a plurality of moderate processes relative to limited and broad auctions.



The Exit Environment

2.1 The five most active PE sellers exited across most sectors from 2019-2023, while other active firms have been sector-focused.

2.2 Holding periods have gradually increased over recent years, apart from a slight dip in 2020.

The median holding period for a PE portfolio company sold in 2023 reached a record-high of five years.

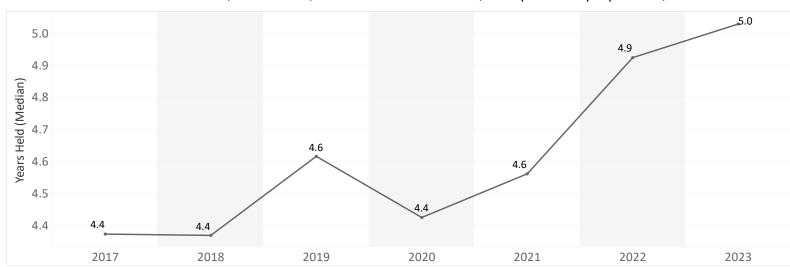
2.1 Top 25 PE Sellers by Sector - 2019-2023

Deals Closed across all sectors, 10+ MM EV, based in North America, with private equity sellers, 2019-2023.

	Total	Tech	Industrials	Consumer	Healthcare	Business Services	Financial Services	Energy & Resources	Media & Telecomm	Utilities	
	888	277	112	109	95	91	84	63	44		
Apollo Global Management	59	10	8	9	1	8	2	9	8	4	
Carlyle Group	58	9	13	4	8	6	10	3	3	2	
Blackstone Group	42	5	2	4	4	4	9	7	3	4	
KKR & Co.	42	4	2	12	5	7	6	2	4		
Audax Group	41	8	9	2	11	6		5			
Vista Equity Partners	40	33				5	1		1		
Warburg Pincus	37	7	5		2	7	5	8	2	1	
Thoma Bravo	36	30				1	4		1		
H.I.G. Capital	34	7	4	6	5	3	2	4	3		
Francisco Partners	32	25	1	1			4		1		
Golden Gate Capital	31	9	4	3	2	3	3	6	1		
TA Associates	31	19	1	2	2	1	5	1			
TPG Capital	31	10		4	8	1		1	7		
Oaktree Capital Management	30	1	11	5		6	1	5		1	
Clearlake Capital Group	29	12	4	7	1	2		3			
Bain Capital	27	6	3	6	3	4	2	3			
Thompson Street Capital Partners	27	6	3	2	7	3	4	1	1		
Ontario Teachers' Pension Plan	26	5	4	5	3	2	3	3		1	
The Riverside Company	26	10	8	3	2	2	1				
ABRY Partners	24	8	1		5	3	5		2		
Advent International Corp.	24	9	6	3	1	3		2			
Genstar Capital	24	5	4		2	2	10		1		
New Mountain Capital	23	12	2	2	3	2	1	1			
Sun Capital Partners	22		7	11	1	1		1	1		
Apax Partners	21	7	1	5	4	2	1	1			
Centerbridge Partners	21	4	2	5	3	3	2		2		
GTCR Golder Rauner	21	9	4		3		2		3		
Insight Partners	21	14			2	4	1				
Leonard Green & Partners	21	1	4	8	5	2		1			
Madison Dearborn Partners	21	7	2	2	3	2	2	1	2		
			L1 – Sec	tor	L2 – Indust	ry Group	L3 – Ind	ustry	L4 – Subindustry		

2.2 Median Holding Period for PE Platforms by Exit Year

Deals Closed across all sectors, 10+ MM EV, based in North America, with private equity sellers, 2017-2023.





Private Equity Harvest

Methodology

The SPS **Private Equity Harvest** suite of capabilities tracks active PE portfolio holdings to evaluate trends in holding periods and indicate which assets are likely to come to market.

2.3 Active Portfolio Companies by Industry Group & Acquisition Year

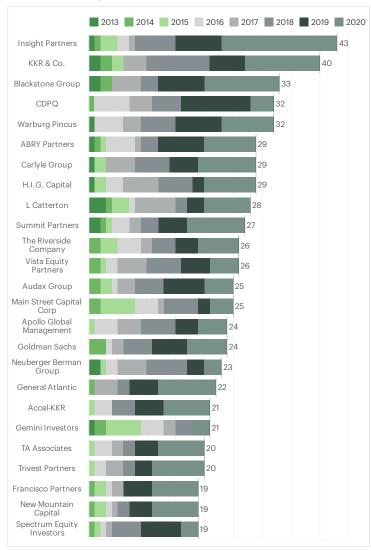
PE Portfolio Companies actively held across all industry groups, 10+ MM EV, based in North America, acquired between 2013-2020.



2.3 On the industry group level, **Industrial Goods** has the most portfolio companies acquired before 2016, while **Software** has the highest concentration of portfolio companies acquired since 2019, with over 500 active assets.

2.4 Top 25 PE Investors with Active Portfolio Companies By Acquisition Year

PE Portfolio Companies actively held across all industry groups, 10+ MM EV, based in North America, acquired between 2013-2020.



2.4 Many PE investors with active portfolio companies are still holding assets acquired in 2013, while companies acquired between 2018-2020 comprise the largest share of PE firms' portfolios.



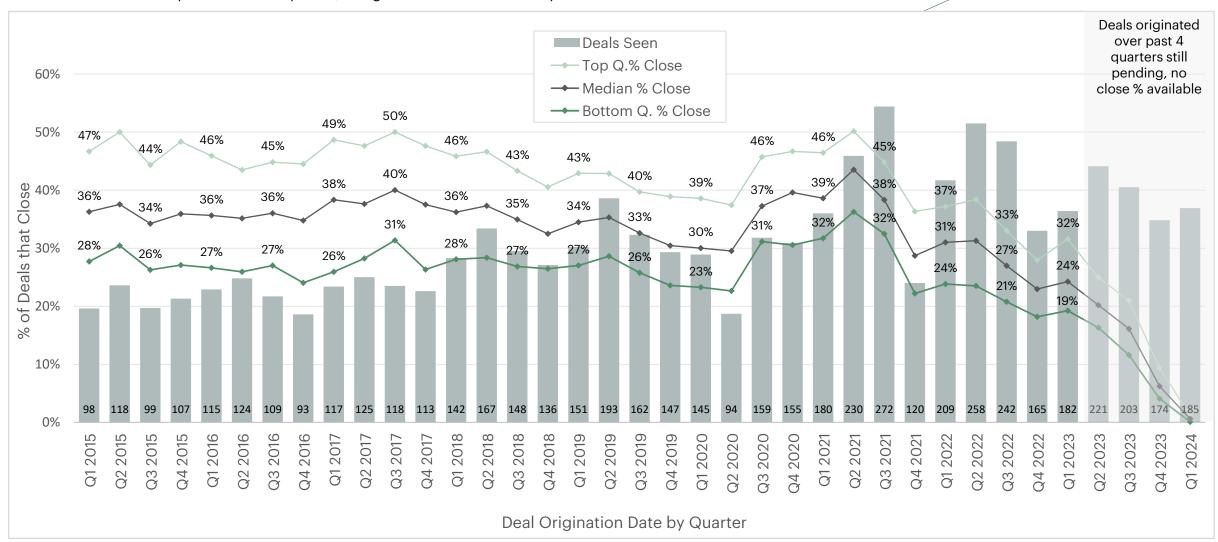
The Sourcing Landscape

Methodology

Unique to SPS data, the chart below compares quarterly deal flow (columns) based on aggregated PE pipeline data to the percentage of those deals launched that eventually close (lines).

2.5 Deals Seen vs. Percentage of Deals Closed - Quarterly 2015-2024

Median deals sourced by PE firms each quarter, alongside the % that eventually transact.



2.5 Based on historical averages, PE firms typically close deals approximately 7 months after sourcing, and only 30-40% of deals that PE firms log end up closing, however the percentage of deals sourced by PE firms that end up closing has seen a downtick since late 2021.



The Sourcing Landscape

2.6 The SPS PRISM Analytics Suite, derived from Bain & Co. case work, provides unparalleled awareness of macro trends, market coverage, and origination performance, tailored to each client's investment strategy.

Factors such as Sector, Deal Size, Seller Type, Deal Competitiveness, etc., are selectively layered to reveal new opportunities and measure the efficacy of existing priorities.

The analysis also includes granular metrics on competitors' deal activity and the most relevant intermediaries, e.g., deal volume by sector and YoY Market Coverage.

Market Coverage % measures the share of relevant transacted deals that were seen by an SPS client prior to closing.

For demonstration, Houlihan Lokey closed 19 deals relevant to "Blue Steel Investors'" investment strategy in 2022, of which 32% were seen; compared to 45% of the 29 relevant deals closed in 2023.

2.6 SPS Prism – Market Coverage (Sample Statistics)

Sample Client: "Blue Steel Investors"

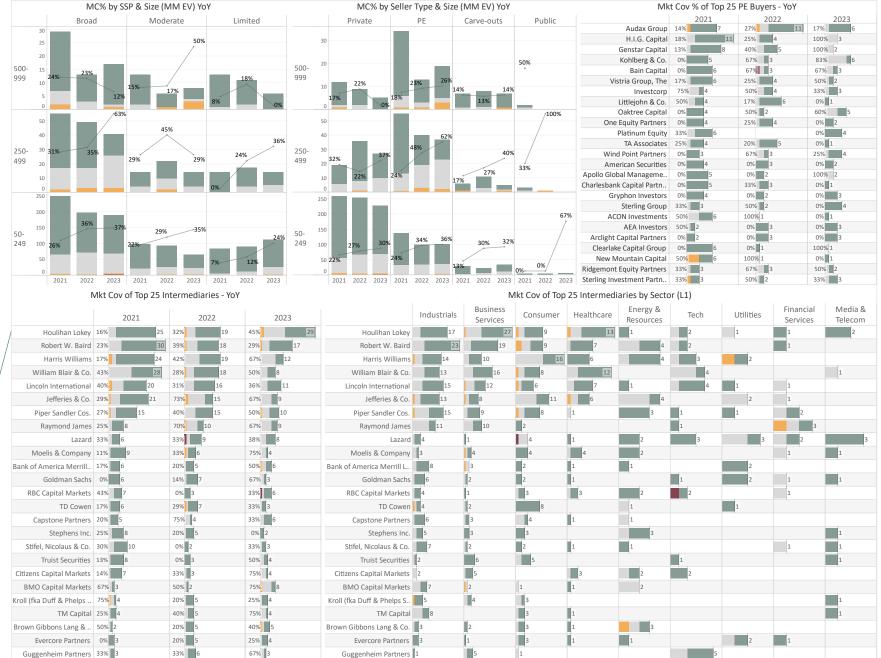
Deal Size: \$50-999MM EV

Business Focus: Distribution, Infrastructure, Services

Sectors: All

Participants: Only deals with PE Buyers and confirmed Sell-Side Intermediary







The Sourcing Landscape

2.7 PRISM also offers a more granular analysis of individual bankers active within a target sectors.

Larger intermediaries have varying activity levels year-over-year and across sectors. To effectively cover these, PE firms may treat coverage of each banker or sector team as an individual relationship to nurture.

The report provides information on the location of the most active bankers (not firm headquarters) in a particular investment thesis, to inform and hone business development travel.

2.7 SPS Prism – Market Coverage (Sample Statistics)

Sample Client: "Blue Steel Investors"

Deal Size: \$50-999MM EV

Business Focus: Distribution, Infrastructure, Services

Sectors: All

Participants: Only deals with PE Buyers and confirmed Sell-Side Intermediary



M	lkt Cov of Top 5	0 Banke	rs			Тор	50 Banke	rs by Sect	tor (L1)					Ņ	Иkt Cov of D	eals	by Ba	anker Location
						Industrials	Business Services	Consumer	Healthcare	Energy & Resources	Tech	Financial Services	Utilities					
Jason P. Kliewer	Robert W. Baird	38%	13	Jason P. Kliewer	Robert W. Baird	10	Services	1	1	1		3ei vices			NI WI	LICA	400/	and a
Nicholas P. Troyer	Robert W. Baird	50%	12	Nicholas P. Troyer	Robert W. Baird	9		1	1	1				New York	New York	USA	40%	189
Thomas Fetzer	Robert W. Baird	9%	11	Thomas Fetzer	Robert W. Baird	8	2			1				Chicago	Illinois	USA	35%	185
Leslie Cheek, IV	Robert W. Baird	40%	10	Leslie Cheek, IV	Robert W. Baird	2	4		1	3								
Lucien Gex Webb	Lincoln International	30%	10	Lucien Gex Webb	Lincoln International		5	2		_		1		Richmond	Virginia	USA	37%	60
Brian Alas	Boxwood Partners	22%	9	Brian Alas	Boxwood Partners	1	1	7						Atlanta	Georgia	USA	39%	49
Justin Friesen	Jefferies & Co.	56%	9	Justin Friesen	Jefferies & Co.	4	4					1						
Matthew White	Harris Williams	33%	9	Matthew White	Harris Williams	5	2						2	Boston	Massachusetts	USA	51%	49
Brian Lucas	Harris Williams	25%	8	Brian Lucas	Harris Williams	3	5							Los Angeles	California	115.4	41%	11
Christopher C. McMahon	Robert W. Baird	38%	8	Christopher C. McMahon	Robert W. Baird	6	1			1				LOS Angeles	Camorria	OJA	4170	-
Doug Henry	Robert W. Baird	38%	8	Doug Henry	Robert W. Baird	3	2	2	1					Minneapolis	Minnesota	USA	38%	42
Michael Lindemann	Robert W. Baird	25%	8	Michael Lindemann	Robert W. Baird	8								Land	Unknown	1111	4201	
Thomas W. Lacy	Robert W. Baird	38%	8	Thomas W. Lacy	Robert W. Baird	4	3	1						London	(United Kingdo.	.UK	42%	33
Alex Ballantine	Robert W. Baird	57%	7	Alex Ballantine	Robert W. Baird	5				1	1			Milwaukee	Wisconsin	USA	38%	32
Greg Treger	Clearsight Advisors	29%	7	Greg Treger	Clearsight Advisors		3		4									
Luke Semple	Harris Williams	57%	7	Luke Semple	Harris Williams	1	3			1			2	Denver	Colorado	USA	32%	31
Patrick Allen Iles	Jefferies & Co.	86%	7	Patrick Allen Iles	Jefferies & Co.		4	2				1		Charlotte	North Carolina	IISΔ	27%	30
Andrew D. Spitzer	Harris Williams	17%	6	Andrew D. Spitzer	Harris Williams	4	2							Chanotte	. voi tii Caronila	UJA	21/0	
Andrew Schwartz	Raymond James	17%	6	Andrew Schwartz	Raymond James	2	3	1						Houston	Texas	USA	33%	30
Brian Cole	Robert W. Baird	33%	6	Brian Cole	Robert W. Baird		1	3			1	1		_			4.004	
Edward Mielke	Jefferies & Co.	33%	6	Edward Mielke	Jefferies & Co.	3		3						Tampa	Florida	USA	47%	30
Graham Gillam	Harris Williams	50%	6	Graham Gillam	Harris Williams	4			1	1				San Francisco	California	USA	38%	24
Jeffrey W. Corum	Lincoln International	50%	6	Jeffrey W. Corum	Lincoln International	5				1								
John Moriarty	Robert W. Baird	0%	6	John Moriarty	Robert W. Baird	3	1			1		1		Dallas	Texas	USA	36%	22
John R. Lanza	Robert W. Baird	17%	6	John R. Lanza	Robert W. Baird	1	4			1				McLean	Virginia	IISA	36%	22
Patrick J. Galleher	Boxwood Partners	33%	6	Patrick J. Galleher	Boxwood Partners	1	1	4						Western	*1181110	00/1	50,0	
Rob Hamill	Robert W. Baird	67%	6	Rob Hamill	Robert W. Baird	4		1		1				Toronto	Ontario	Ca	60%	15
Sarah Gaul	Robert W. Baird	17%	6	Sarah Gaul	Robert W. Baird	2	1	3						Cleveland	Ohio	I I C A	50%	12
Satoshi Matsumoto	Robert W. Baird	33%	6	Satoshi Matsumoto	Robert W. Baird	4	1	1						Clevelariu		USA	30%	12
Scott Molinaro	Lincoln International	33%	6	Scott Molinaro	Lincoln International	4				1	1			Frankfurt	Unknown (Germany)	Ger	17%	12
Tim Alexander	Harris Williams	50%	6	Tim Alexander	Harris Williams			6							. ,,			
Andrew Bartolotta	Lincoln International	20%	5	Andrew Bartolotta	Lincoln International	1	4							Seattle	Washington	USA	75%	12
Andrew J. Warczak	Harris Williams	60%	5	Andrew J. Warczak	Harris Williams			5						Washington	District of	USA	36%	11
Benjamin Marks	Northborne Partners	60%	5	Benjamin Marks	Northborne Partners	5									Columbia			
Brant Cash	Harris Williams	60%	5	Brant Cash	Harris Williams			5						Little Rock	Arkansas	USA	13%	8
Brent Spiller	Harris Williams	60%	5	Brent Spiller	Harris Williams		1	4						Miami	Florida	USA	63%	8
Brian P. McDonagh	Robert W. Baird	40%	5	Brian P. McDonagh	Robert W. Baird	1	2	1		1	1	1				55A	3370	-
Graham Hurtt	Raymond James	80%	5	Graham Hurtt	Raymond James	-	3				1	1	1	Baltimore	Maryland	USA	29%	7
Gregory D. Waller	Harris Williams	60%	5	Gregory D. Waller	Harris Williams	3	1						1	Luniban	Clasida	1104	420/	7
Joel Kallett	Clearsight Advisors	20%	5	Joel Kallett	Clearsight Advisors	1			3					Jupiter	Florida	USA	43%	/
Josh Lahre	AEC Advisors Harris Williams	20%	5	Josh Lahre Paul Hepper	AEC Advisors Harris Williams	1	4		3		1			Memphis	Tennessee	USA	71%	7
Paul Hepper Peter Robbins		20%	5			2	3		3		1							
Robert J. Andrews	Robert W. Baird Robert W. Baird	20%	5	Peter Robbins Robert J. Andrews	Robert W. Baird Robert W. Baird		3		5					Tysons	Virginia	USA	14%	7
			5				3		3		12			Hartland	Wisconsin	USA	17%	6
	· · · · · · · · · · · · · · · · · · ·		1				_					1						
			4				3		- a			1		St. Petersburg	g Florida	USA	67%	6
			4					1	-	1				Rirmingham	Alahama	IISΔ	0%	3
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			4			. 1	2	1			_				Michigan	USA	0%	<u>!</u>
Sanjay Chadda Alafae Ring Andrew Nicholson Andrew Petryk Brendan T. Ryan Robbie Kelley	Canaccord Genuity Lincoln International Robert W. Baird Brown Gibbons Lang Raymond James Solomon Partners (d	40% 75% 25% 75% 75%	5 4 4 4 4 4	Sanjay Chadda Alex Ring Andrew Nicholson Andrew Petryk Brendan T. Ryan Robbie Kelley	Canaccord Genuity Lincoln International Robert W. Baird Brown Gibbons Lang Raymond James Solomon Partners (d.		3 3 2 2	1	4	1	1	1		St. Petersburg	g Florida Alabama	USA	0%	6



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