

Wealth Management Market Update

WINTER 2021 Q4 UPDATE

Wealth Management Market Summary

Winter 2021 Industry Updates and Drivers

Houlihan Lokey Wealth Management Team





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Our dedicated team has an extensive level of experience in the wealth and asset management sectors, specializing in M&A for wealth managers, their assets, and manager contracts.

In the past five years, we have transacted or transferred more than \$125 billion in assets under management.

Select	Market	Drivers

Mergers and Acquisitions Remain Robust

Private Equity

Involvement

Valuations

- - Apollo agreed to acquire Griffin Capital's wealth and asset management business, with
 - more than \$5 billion of AUM. Flexpoint Ford, a private equity company focusing on financial services, announced a majority stake of Clearstead Advisors, an RIA with approximately \$29 billion in AUM.
 - Thomas H. Lee Partners-backed HighTower Advisors LLC agreed to acquire Freed Investment Group, a \$264 million advisory business based in Boston.
 - Public company valuations continue to expand off of the 2020 lows, supported by gains in equity markets, overall economic recovery, and government stimulus.
- **Remain Strong** Private transaction multiples continue to be near highs, especially for larger keystone firms that sponsors are targeting as a base for roll-ups.
- **Overall Activity** Expected to
- Continue, **Expand Into** Ancillary
- Recurring consolidation trends-the need for operating leverage, accretive acquisitions, and overall sponsor demand-will continue to drive transactions.
- Larger firms with scale may expand their product set and migrate into derivative areas of core wealth management such as trust and tax services.
- Downstream platform acquisitions are expected as the supply chain vertically integrates to offer a single holistic digital offering.

- The year 2021 proved to be one of the most active wealth management M&A markets in recent years with 247 deals.
 - Wealth management M&A was 40% higher in 2021 than 2020 with 71 more deals.
 - Q4 '21 was the year's strongest guarter with 85 deals, a 31% increase from Q4 '20 and a 49% increase from prior guarter Q3 '21.
- Transaction volume by number concentrated on platforms managing \$500 million to \$1 billion of AUM, a shift from the Q3 '21 concentration on \$100 million to \$500 million AUM platforms.
- Sponsor and institutional investor activity remained stable, with involvement in 27 out of 85 deals in in Q4 '21.
 - Beacon Pointe, one of the largest registered investment advisory firms with over \$20 billion in AUM, announced a strategic partnership with KKR.

Services

Titan Wealth to Acquire Cardale Asset Management Ltd.

Houlihan Lokey Case Study

On February 22, 2022, Titan Wealth Holdings (Titan) announced the signing of a definitive agreement to acquire Cardale Asset Management Ltd. (Cardale), an independent investment management business.

Houlihan Lokey served as financial advisor to Cardale Asset Management.

Transaction Overview

- Cardale Asset Management Ltd. has entered into a definitive agreement to be acquired by Titan Wealth Holdings.
- The transaction was announced on the 22nd of February, 2022.
- Cardale will operate under the Titan Wealth Holding Group and retain its existing model, leadership, and brand.
- The acquisition is expected to close in March/April 2022, subject to regulatory approval, after which Titan Wealth will have AUM of £5.2 billion.

Strategic Rationale

The transaction brings together two well regarded financial institutions poised to benefit from the respective strengths of each partner.

- Forms a key part of Titan's central investment proposition and enhances its distribution capabilities
 - Provides significant presence in the North of England, making it an excellent strategic, geographic, and cultural fit for both parties
 - More integrated and flexible services to investment managers, IFAs, and clients
 - Anticipated to double Titan's revenues, supporting its continued growth target of £20 billion–£30 billion in AUM within four years of launch
- Cardale is an independent investment management business, providing portfolio management, stockbroking, and financial planning services to private clients.

Asset Management

- Since its launch in 2003, Cardale has seen impressive and sustained growth, reaching £1.5 billion in assets under management.
- It manages approximately 3,500 clients, employing approximately 70 financial and investment professionals under the leadership of a highly experienced board.



- Titan Wealth Holdings is an active acquirer of asset managers in the UK and provides a broad range of services to investment managers and IFAs.
 - Primary services include integrated investment platform services, central investment proposition for IFAs, trade, custody, and settlement, and discretionary fund management.
- Titan currently holds Titan Asset Management, GPP, and the most recently acquired Cardale Asset Management.

Smart USA to Acquire Stadion Money Management

Houlihan Lokey Case Study

On January 6, 2022, TA Associates announced the signing of a definitive agreement to sell Stadion Money Management (Stadion), a technology-enabled managed account provider, to Smart USA Co. (Smart).

Houlihan Lokey served as the exclusive financial advisor to Stadion and assisted in marketing, structuring, and negotiating the transaction with Smart, successfully driving competitive tension and identifying the best partner to propel Stadion's retirement tech to the next phase.

Smart – Overview



- Founded in 2014, Smart is a global technology business that delivers people-focused retirement solutions
- Offers a broad range of retirement products ranging from self-service retirement income solutions to customized platform options for employers, advisors, and participants
- As of July 31, 2021, Smart had over \$2 billion in assets on its platform, serving more than 70,000 retirement plans

Stadion – Overview



- Stadion is a leading managed account Defined Contribution (DC) technology platform utilizing its proprietary technology
 - Integrates with recordkeepers to offer low-cost personalized retirement solutions on a mass scale within the U.S. retirement plan market
 - Offers both its signature StoryLine managed account solution and Tech-Only services
- The company was founded in 1993 and headquartered in Athens, Georgia

"

There is an incredible opportunity to deliver scalable and personalized retirement solutions to even more Americans. The combined team of Smart and Stadion will be extremely well positioned to serve the evolving needs of recordkeepers, asset managers, advisors, plan sponsors, and ultimately their participants.

- Jud Doherty, CEO of Stadion Money Management

Deal Summary and Strategic Rationale

Deal Summary

- Smart USA signed a definitive agreement with TA Associates to acquire 100% of the equity of Stadion Money Management
- Stadion's employees will be joining Smart's U.S. retirement operations
- Houlihan Lokey acted as sole financial advisor to Stadion

Transaction Rationale

- Creates continued momentum for Smart's U.S. growth initiative, having recently launched U.S. operations
- Integrates recordkeeping, managed accounts, and other administrative services focused on pooled plan structures and retirement income solutions
- Brings Smart Retire product to Stadion's existing StoryLine accumulation offering to give participants a decumulation solution, supporting the income needs of the participant post retirement
- Smart will add over \$2.3 billion in assets under management and gain access to Stadion's 4,000 plans

Tiedemann, Alvarium, and Cartesian SPAC Transaction

Houlihan Lokey Case Study

On September 20, 2021, Tiedemann Group, Alvarium Investments Ltd., and Cartesian Growth Corp. (GLBL) announced they entered into a strategic business combination agreement to create a global investment firm, Alvarium Tiedemann Holdings (Alvarium Tiedemann), with a pro forma equity value of \$1.4 billion.

Houlihan Lokey acted as lead project manager, advising on capital management decision-making as it related to dividend policy, share buyback policy and acquisition strategy, registration statement drafting, public company financial statement readiness, non-GAAP measures, preparation of regulatory filings, project management, SEC reviews, and post de-SPAC accounting and valuation support.

Transaction Highlights

- Creates a leading, independent global wealth manager focused on the high-net-worth segment
- \$54 billion combined assets under management/ administration
- Offices across four continents, 11 countries, and 25 cities
- Boutique approach with distinctive offerings
 - Trust and family office services, governance, global real estate, merchant banking, direct investments
 - Additional GP stake purchases planned within real estate, impact private equity, and other alternative asset classes

Tiedemann Group

 Privately owned independent investment manager comprising two main subsidiaries



One of the largest independent investment and wealth advisors for high-net-worth families, trusts, foundations, and endowments

- Approx. \$25 billion of assets under management
- Nine offices across the U.S. with international offices in Switzerland through Tiedemann Constantia



Alternative asset manager that makes growth equity investments in global alternative specialists

- Approx. \$7 billion in assets under management across all platforms
- Based in New York

Alvarium Investments

ALVARIUM

- Independent investment firm, global multifamily office, and merchant banking boutique providing tailored solutions for families, foundations, and institutions across the globe
 - Also offers direct and co-investment opportunities from specialist alternative managers and real asset operating partners in real estate and the innovation economy
 - Approx. \$22 billion of advisory assets
 - Headquartered in London, with more than 220 employees in 14 locations in 10 countries

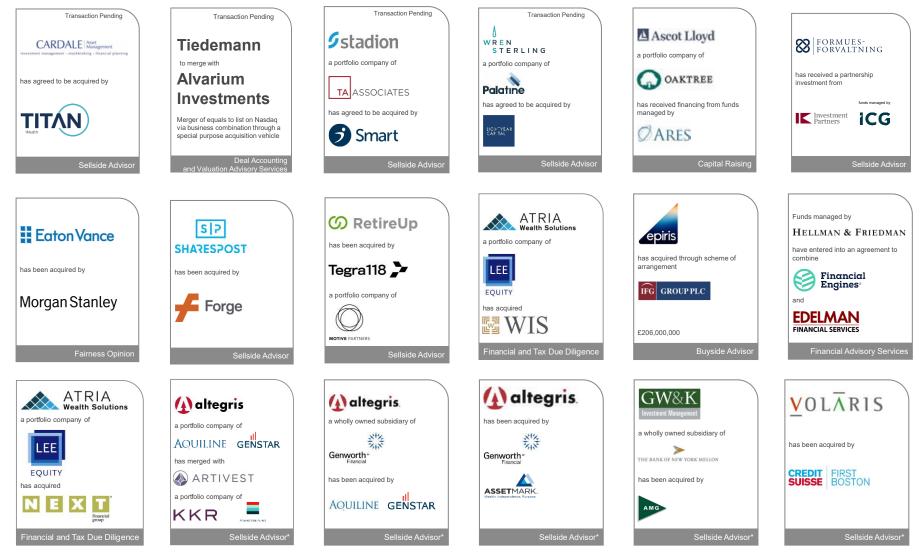
Cartesian Growth Corp.

 Blank check company and an affiliate of Cartesian Capital Group, a global private equity firm and registered investment adviser headquartered in New York City

Wealth Management Transactions

Extensive Global Wealth Management Experience

Select Wealth Management Related Engagements



Tombstones included herein represent transactions closed from 2018 forward.

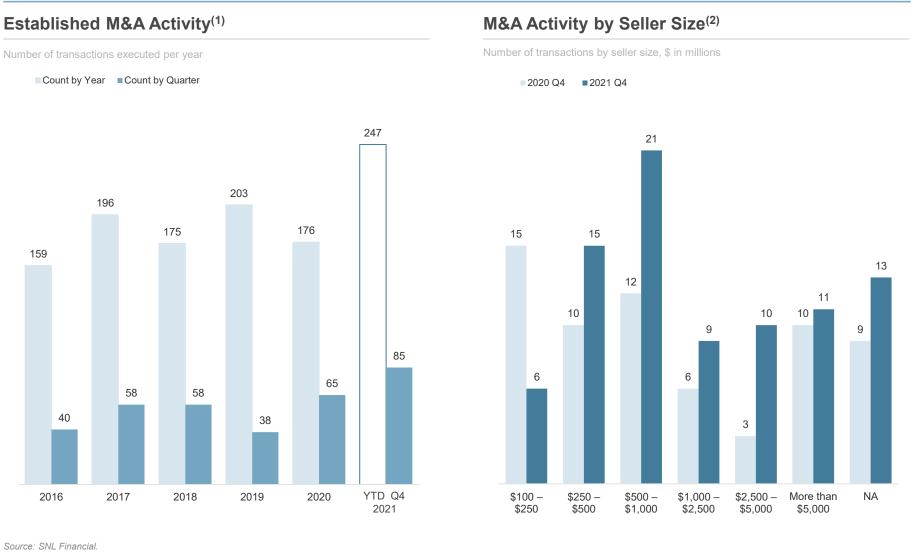
*Selected transactions were executed by Houlihan Lokey professionals while at other firms acquired by Houlihan Lokey or by professionals from a Houlihan Lokey joint venture company.

Market Activity and Characteristics

Robust M&A Market

Transaction Activity Remains at an All-Time High

M&A activity remained robust throughout the quarter and year as a whole, with 20 more deals in Q4 '21 than Q4 '20 and 71 more deals in 2021 than 2020—a 31% and 40% increase, respectively.



(1) 2021 includes transactions that have entered into a definitive agreement; 247 transactions occurred in 2021 and 85 transactions from October 2021 to December 2021.

(2) Represents only M&A activity that disclosed the target's AUM size.

Private Equity Continues To Be Active

Acquirers and Select Transactions

Sponsors continue to increase their interest in the independent advisory sector, executing larger deals focused on consolidation.

Drivers of Private Equity Activity

Large Initial Investment	 Larger platforms, us the sector; typically 								HIGHTOWER	< clearstead
Bolt-On Acquisitions	 Acquisitions by spo assets and employe 								THL Thomas H. Lee Partners	
Product Expansion	 Acquisition of tange etc.) to offer clients the same sponsor up 	in core business	; may be acc	quired by platfo	orm or by	STONE POINT CAPITAL		PATHSTONE	EMM	Wealth Enhancement Group+
Exits	 Sale of platforms by Can be through a sapost closing 			ority or legacy i	nterest				LIGHTYEAR CAPITAL	TAASSOCIATES
Drivers of Value	 Organic growth, acc leverage, product/se 				rating	HANSON HEM Hanson McClain Advisors ^e		ENVESTNET MoneyGuide		LIDO ADVISORS
	CARLYLE GROUT VALON NDVISORS, LIC			UIGHTYEAR CAPITAL Wealth Enhancement Group®	LONG RIDGE	TORTOISE INTERNET	Financial Engines ¹ H&F	RCP REVERENCE partners	CREATIVE PLANNING CENERAL ATLANTIC	AQUILINE CAPITAL PARTNERS LLC
LOVELL MINNICK PARTNERS MERCER ADVISORS	RBURG PINCUS THE UNITAL STORE"	Grail		LINCOLL INVESTMENT	LIGHTYEAR CAPITAL PJP Investments AIG Advisor Group	The Thomas H. Lee Partners	Greer Anderson Capital ROCKEFELLER CAPIAL MANAGEMENT	Wealth Enhancement Group	BEACON POINTE	SEGALL BRYANT & HAMILL
	EARTHENON MONTHERENON FLC DVEST	AQUILINE CAPITAL PARTNERS LLC GENSTAR ASSETMARK.		HELLMAN & FRIEDMAN EDELMAN FINANCIAL SERVICES	CYNOSURE croup SAVANT Reg Ward Anney	EQUITY EQUITY Mealth Solutions	CERITY PARTNERS	WARBURG PINCUS	A M E R I L I F E'	Fedelman Financial Engines WARBURG PINCUS
2010 and Prior	2011 2012	2013	2014	2015	2016	2017	2018	2019	2020	2021

Sources: Public filings, S&P Capital IQ, company news releases.

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Drivers of Transaction Activity

Evolving Wealth Management Landscape

Industry Trends and Market Drivers

- With more than 7,500 retail-focused advisors in the U.S., significant consolidation opportunities exist for all types of firms.
 - New investors provide not only business expertise and scale but also networks for sourcing M&A opportunities.
 - Strategic buyers are becoming more involved in transactions, representing nearly half of publicized deals from about one-third of deals a decade ago.
- Shift to independence has attracted the interest of (and demand for) private capital.
 - Family offices, sovereign funds, insurance companies, pension funds, private investors, and private equity firms are directly and indirectly investing in independent advisory firms.
 - With median profit margins of 20%–25%, cheap borrowing costs, and low capital requirements, private investors are attracted to the potential of doubling their money within three to five years.

Wealth Management Landscape



Select Advisor Transactions (Q4 '21)

n millions			
Month	Target	Acquirer	AUM/AUA
Dec.		C CAPTRUST	\$1,897
Dec.		polen capital	8,200
Dec.	regent O atlantic	CI FINANCIAL	6,000
Dec.	2020	PRIME CAPITAL INVESTMENT ADVISORS	502
Nov.	BINGHAM-OSBORN & SCARBOROUGH-LLC TOUR FINANCIAL PUTURE OUR DISCIPLINE.	CERITY PARTNERS	4,274
Nov.	Savant Investment Group	C Mariner WEALTH ADVISORS	675
Nov.	CREATIVE Planning	LOCKTON	87,411
Oct.		CI FINANCIAL	3,400
Oct.	Ritter Daniher Financial Advisory, uc	KESTRA	530
Oct.	PRIVATE CAPITAL GROUPILC		1,223

Sources: SNL Financial, Mergermarket.com, company filings, industry news reports.

RIA Acquisition Market Overview

Consolidation continues, with over 30 firms making more than one acquisition since 2020 and the 25 largest acquirers transacting in over \$530 billion of assets under management during that time.

Top 25 Acquirers by Deal Volume

By number of deals since Jan. 2020, \$ millions

Buyer Name	No. of Firms	% of Total Deals	Total AUM Added	Average Target AUM
Focus Financial Partners	42	11.8%	\$61,650	\$1,468
Mercer Advisors	23	6.4%	11,945	519
CI Financial	22	6.2%	75,174	3,417
Wealth Enhancement Group	22	6.2%	30,085	1,368
Hightower Advisors	21	5.9%	30,938	1,473
Beacon Pointe Wealth Advisors	13	3.6%	6,948	534
Mariner Wealth Advisors	13	3.6%	13,494	1,038
CAPTRUST Financial Advisors	12	3.4%	29,830	2,486
Creative Planning	12	3.4%	11,444	954
MAI Capital Management	12	3.4%	4,216	351
Dynasty Financial Partners	11	3.1%	8,355	760
Allworth Financial	9	2.5%	2,584	287
EP Wealth Advisors	9	2.5%	3,757	417
The Mather Group (TMG)	7	2.0%	1,215	174
Cerity Partners	6	1.7%	10,495	1,749
Kestra Financial	4	1.1%	2,501	625
Savant Wealth Management	4	1.1%	3,971	993
Cresset Asset Management	3	0.8%	7,500	2,500
Hub International Investment Services	s 3	0.8%	5,678	1,893
LPL Financial	3	0.8%	66,500	22,167
Pathstone	3	0.8%	7,363	2,454
Wealthspire Advisors	3	0.8%	5,200	1,733
Blucora	2	0.6%	5,500	2,750
Cetera Financial Group	2	0.6%	40,490	20,245
Coldstream Wealth Management	2	0.6%	1,863	932
Top 25 Total	263	73.7%	\$448,696	\$1,706
Other	94	26.3%	208,430	2,217
Total	357	100.0%	\$657,126	\$1,841

Top 25 Acquirers by Cumulative AUM

By cumulative acquired AUM, \$ millions

Buyer Name	No. of Firms	Total AUM Added	% of Total AUM
Cl Financial	22	\$75.174	11.4%
LPL Financial	3	66,500	10.1%
Focus Financial Partners	42	61,650	9.4%
Cetera Financial Group	2	40,490	6.2%
Hightower Advisors	21	30,938	4.7%
Wealth Enhancement Group	22	30,085	4.6%
CAPTRUST Financial Advisors	12	29,830	4.5%
B. Riley Financial	1	18,900	2.9%
Alvarium Tiedemann Holdings	1	18,415	2.8%
Silicon Valley Bank	1	17,700	2.7%
Mariner Wealth Advisors	13	13,494	2.1%
Galway Holdings	1	12,300	1.9%
Azimut Group	1	12,000	1.8%
Mercer Advisors	23	11,945	1.8%
Creative Planning	12	11,444	1.7%
Stanhope Capital Group	1	11,200	1.7%
Cerity Partners	6	10,495	1.6%
Lightyear Capital & Ontario Teachers' Pension Plan	1	10,000	1.5%
Dynasty Financial Partners	11	8,355	1.3%
Cresset Asset Management	3	7,500	1.1%
Pathstone	3	7,363	1.1%
Flexpoint Ford	1	7,163	1.1%
Summit Partners	1	7,000	1.1%
Beacon Pointe Wealth Advisors	13	6,948	1.1%
Fiduciary Trust Company	1	5,800	0.9%
Top 25 Total	218	\$532,689	81.1%
Less Than \$5.8 Billion	139	124,437	18.9%
Total	357	\$657,126	100.0%

Wealth Management Industry Dynamics

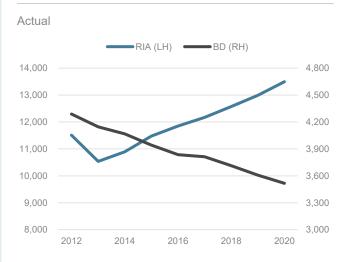
Attractive Industry Dynamics

Shift to Independence and Pending Demographic Factors

Seismic Industry Shifts

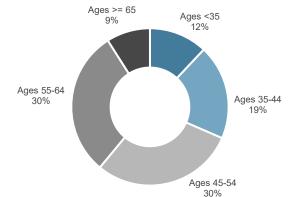
- The number of RIA firms has steadily increased, while the number of BD firms decline.
- More than half of advisors are still outside of the RIA and IBD channel.
- With the average age of advisors over 50, many current advisors are nearing retirement with no backlog of advisors to replace them.
- Peaking in 15–20 years, 10% of total wealth in the U.S. will be changing hands every five years.
 - The scale and speed of this massive transfer of wealth between generations is a defining issue for the wealth management industry.

Advisor Firms by Type⁽¹⁾



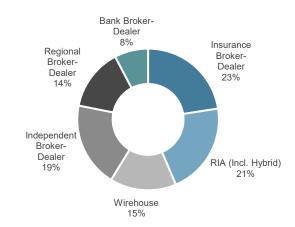
Financial Advisors Age Distribution⁽³⁾

Relative age distribution



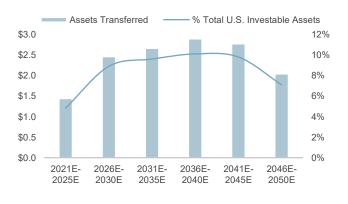
RIA Breakdown by Channel⁽²⁾

Financial Advisor Landscape of Approx. 300,000 Advisors



U.S. Assets Transferred by Year⁽⁴⁾





Sources: SNL Financial, Mergermarket.com, company filings, industry news reports.

- (1) 2020 Evolution Revolution—A Profile of the Investment Advisor Profession (2020 Investment Adviser Association and National Regulatory Services).
- (2) Cerulli RIA Marketplace 2019, Morgan Stanley Research
- (3) Cerulli Associates (Advisors Magazine, "Aging Advisor Workforce Highlights Need for Succession Plans").
- (4) Cerulli Associates: Cerulli Quantitative Update—Retail Investor Product Usage 2011 (based on data from Cerulli Associates, Federal Reserve, Centers for Disease Control and Prevention, Current Population Study, Internal Revenue Service.

Attractive Industry Dynamics

Broad Landscape

Industry Is Highly Fragmented

- Less than 15% of the number of independent advisory firms have assets under management greater than \$1 billion.
- Over half the industry assets under management are concentrated among fewer than 100 firms or 1.3% of the total number of registered firms (firms with more than \$10 billion in assets under management).

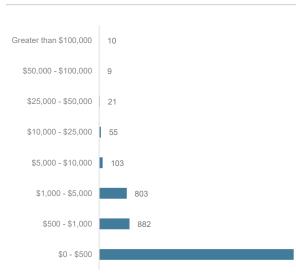
Summary of Firms by Assets Under Management

\$ millions

Assets Under Management	No. of Advisors	% of Total Advisors	No. of Firms	% of Total Firms	Total Assets	% of Total Assets	Avg. Assets Per Firm
Greater than \$100,000	13,954	15.0%	10	0.1%	\$3,037,891	33.0%	\$303,789
\$50,000 - \$100,000	7,532	8.1%	9	0.1%	627,999	6.8%	69,778
\$25,000 - \$50,000	11,113	11.9%	21	0.3%	694,100	7.5%	33,052
\$10,000 - \$25,000	7,961	8.5%	55	0.7%	852,110	9.3%	15,493
\$5,000 - \$10,000	7,162	7.7%	103	1.4%	706,887	7.7%	6,863
\$1,000 - \$5,000	19,215	20.6%	803	10.7%	1,675,765	18.2%	2,087
\$500 - \$1,000	7,712	8.3%	882	11.7%	618,802	6.7%	702
\$0 - \$500	18,587	19.9%	5,639	75.0%	986,357	10.7%	175

5.639

Number of Firms by AUM



Total Assets by AUM



Attractive Industry Dynamics

Allocation to Alternative Investments

Overall, independent advisors have less established access to private equity and direct deals than wirehouse advisors.

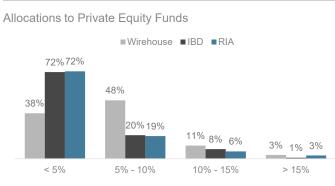
Private Equity Deals

 Advisors at wirehouses and IBDs rely on their firms to provide access to private equity funds, while most RIAs access funds directly from GPs.

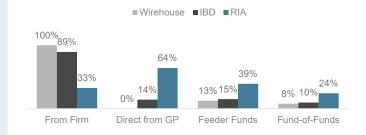
Private Direct Deals

- Advisors across business models view private direct deals as the most unique alternative investment opportunity.
- Of all asset types, advisors are most enthusiastic about private direct deals, with a full 93% looking to maintain or increase their exposure.

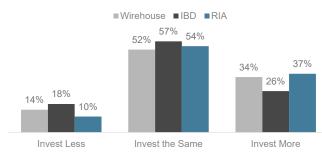
Private Equity Deals



Access Channels for Private Equity Funds



Future Allocations to Private Equity Funds



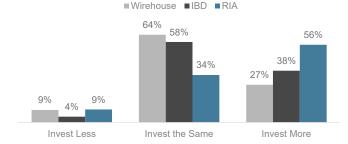
Private Direct Deals



Access Channels for Private Direct Deals



Future Actions for Private Direct Deals



Source: iCapital, "Advisors and Alternative Investments."

Select Valuation Trends

Total Enterprise Value to LTM EBITDA

Total Enterprise Value to LTM EBITDA



Relative Change in Total Enterprise Value to LTM EBITDA



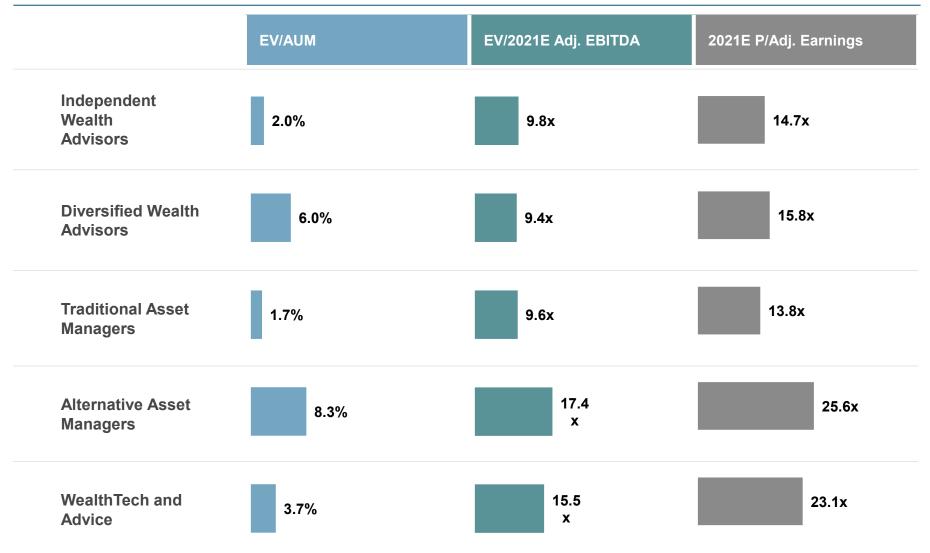
Change in Total Enterprise Value to LTM EBITDA

Sources: Public filings, SNL Financial, S&P Capital IQ.

Notes: Financial data as of most recent available. Market data as of December 31, 2021. Indices weighted by market capitalization. Independent Wealth Advisors includes BCOR, FOCS, LPLA, and SAMG. Diversified Wealth Advisors includes AMP, RJF, SCHW, and SF.

Valuations

Average Public Company Trading Metrics



Note: The above illustrates comparative valuations on a subsector basis across many different company revenue and business model types. The subsequent pages show the trading metrics of the respective companies within each subcategory.

Select Trading Comparables

Advisors

As of December 31, 2021 (Dollars in millions, except per share data)		Closing	Assets		YTD Stock	1-Year Stock	EV		E	V / EBITC	A	P / Ac	lj. Earnin	gs
Company	Ticker	Stock Price	Under Management	Market Cap.	Price Return	Price Return	AUM	2021E Rev.	2021E	NTM	2022E	2021E	NTM	2022E
Independent Wealth Advisors														
LPL Financial Holdings Inc.	LPLA	\$160.09	\$594,000	\$12,831	53.6%	53.6%	2.5%	1.9x	15.0x	11.6x	11.6x	23.1x	17.2x	17.2x
Focus Financial Group	FOCS	59.72	\$205,000	5,116	37.3	37.3	2.5	2.9	11.5	9.0	9.0	15.4	12.8	12.8
Blucora, Inc.	BCOR	17.32	42,179	844	8.9	8.9	2.0	1.0	6.1	5.2	5.2	10.2	8.0	8.0
Silvercrest Asset Management Group Inc.	SAMG	17.17	30,953	248	23.6	23.6	0.8	2.0	6.6	6.2	6.0	10.2	9.3	9.2
High					53.6%	53.6%	2.5%	2.9x	15.0x	11.6x	11.6x	23.1x	17.2x	17.2x
Mean					30.8	30.8	2.0	1.9	9.8	8.0	8.0	14.7	11.9	11.8
Median					30.5	30.5	2.2	1.9	9.1	7.6	7.5	12.8	11.1	11.0
Low					8.9	8.9	0.8	1.0	6.1	5.2	5.2	10.2	8.0	8.0
Diversified Wealth Advisors														
The Charles Schwab Corporation	SCHW	\$84.10	NA	\$158,999	58.6%	58.6%	n.a.	7.9x	14.7x	13.2x	13.2x	25.7x	21.7x	21.7x
Ameriprise Financial, Inc.	AMP	301.66	973,341	33,753	55.2	55.2	3.2	2.3	7.9	7.2	7.2	13.5	12.0	12.0
Raymond James Financial, Inc.	RJF	100.40	191,900	20,687	57.4	57.4	8.8	1.7	8.5	7.7	7.7	13.7	13.5	13.5
Stifel Financial Corp.	SF	70.42	NA	7,331	39.6	39.6	n.a.	1.5	6.5	6.3	6.3	10.4	9.8	9.8
High					58.6%	58.6%	8.8%	7.9x	14.7x	13.2x	13.2x	25.7x	21.7x	21.7x
Mean					52.7	52.7	6.0	3.3	9.4	8.6	8.6	15.8	14.2	14.2
Median					56.3	56.3	6.0	2.0	8.2	7.5	7.5	13.6	12.7	12.7
Low					39.6	39.6	3.2	1.5	6.5	6.3	6.3	10.4	9.8	9.8

Select Trading Comparables

Traditional Asset Managers

As of December 31, 2021 (Dollars in millions, except per share data)								E,	V/		E	V / EBITI	DA	P//	Adj. Earn	ings
Company	Ticker	Closing Stock Price	Market Cap.	YTD Stock Price Return	1-Year Stock Price Return	Assets Under Mgmt.	AUM	2021E Rev.	2022E Rev.	2023E Rev.	2021E	2022E	2023E	2021E	2022E	2023E
Traditional Asset Managers																
BlackRock, Inc.	BLK	\$915.56	\$139,089	26.9%	26.9%	\$9,463,662	1.5%	7.3x	6.6x	6.1x	17.8x	15.9x	14.9x	23.6x	21.6x	19.4x
T. Rowe Price Group, Inc.	TROW	196.64	45,070	29.9	29.9	1,612,300	2.7	5.6	5.5	5.3	10.8	11.5	11.2	15.5	16.2	15.4
Franklin Resources, Inc.	BEN	33.49	16,805	34.0	34.0	1,530,100	1.4	2.5	2.4	2.4	8.0	7.7	n.a.	8.6	9.0	8.6
AllianceBernstein Holding L.P.	AB	48.84	13,361	44.6	44.6	748,000	1.7	3.1	3.0	2.8	10.8	10.3	9.7	13.5	13.2	12.0
Invesco Ltd.	IVZ	23.02	10,617	32.1	32.1	1,528,600	1.2	3.6	3.5	3.3	8.0	8.1	8.0	7.7	7.8	7.2
Janus Henderson Group Plc	JHG	41.94	7,071	29.0	29.0	419,300	1.6	2.4	2.4	2.4	6.7	7.4	7.4	9.9	11.0	10.8
Affiliated Managers Group, Inc.	AMG	164.51	6,688	61.8	61.8	747,800	1.3	4.0	3.5	3.4	9.3	8.8	8.4	9.1	8.4	7.5
Cohen & Steers, Inc.	CNS	92.51	4,464	24.5	24.5	97,260	4.5	7.7	7.1	6.2	17.5	15.5	14.2	24.3	22.1	20.4
Artisan Partners Asset Management Inc.	APAM	47.64	3,765	(5.4)	(5.4)	173,623	2.2	3.2	3.1	2.9	7.1	7.9	7.5	9.5	10.4	9.7
Federated Hermes, Inc.	FHI	37.58	3,491	30.1	30.1	634,120	0.6	2.7	2.4	2.2	8.8	8.6	8.0	13.5	11.9	10.8
Victory Capital Holdings, Inc.	VCTR	36.53	2,488	47.2	47.2	159,889	1.9	3.4	3.1	3.0	6.8	6.1	5.8	7.7	7.1	6.7
Virtus Investment Partners, Inc.	VRTS	297.10	2,254	36.9	36.9	177,305	2.3	4.9	4.5	4.3	10.3	9.6	8.9	8.4	7.7	6.9
BrightSphere Investment Group Inc.	BSIG	25.60	1,159	32.8	32.8	113,700	0.2	0.5	0.5	0.5	1.2	1.4	1.3	18.7	12.3	10.6
WisdomTree Investments, Inc.	WETF	6.12	869	14.4	14.4	72,780	1.5	3.5	3.4	3.2	11.4	11.7	10.9	16.6	16.6	15.1
Pzena Investment Management, Inc	PZN	9.47	683	29.7	29.7	50,800	1.4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Diamond Hill Investment Group, Inc.	DHIL	194.23	616	30.1	30.1	29,186	1.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Manning & Napier, Inc.	MN	8.31	157	32.5	32.5	21,976	0.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	19.9	n.a.	n.a.
High				61.8%	61.8%	\$9,463,662	4.5%	7.7x	7.1x	6.2x	17.8x	15.9x	14.9x	24.3x	22.1x	20.4x
Mean				31.2	31.2	1,034,141	1.7	3.9	3.7	3.4	9.6	9.3	8.9	13.8	12.5	11.5
Median				30.1	30.1	177,305	1.5	3.5	3.2	3.1	9.0	8.7	8.4	13.5	11.4	10.7
Low				(5.4)	(5.4)	21,976	0.2	0.5	0.5	0.5	1.2	1.4	1.3	7.7	7.1	6.7

Select Trading Comparables

Alternative Asset Managers and Wealth Management Tech/Services

As of December 31, 2021 (Dollars in millions, except per share dat	ta)	Closing		Intrinsic	YTD Stock	1-Year Stock	_		E	//		EV	/ EBITDA	(2)		P / DE	
0	Tisless	Stock	Marke	t Enterprise	Price	Price	Assets Under		2021E	2022E	2023E	00045	00005	00005	00045	00005	00005
Company Alternative Asset Managers	Ticker	Price	Cap	o. Value ⁽¹⁾	Return	Return	Mgmt.	AUM	Rev.	Rev.	Rev.	2021E	2022E	2023E	2021E	2022E	2023E
Blackstone Inc.	BX	\$129.39	\$155,033	\$143,160	99.6%	99.6%	\$730,663	19.6%	15.0x	12.4x	11.3x	26.7x	21.7x	19.5x	29.2x	25.1x	22.7x
Brookfield Asset Management Inc.	BAM.A	60.36	99,619	52,492	47.0	47.0	650,026	8.1	14.8	12.2	11.1	22.0	17.5	15.7	60.5	46.1	40.8
KKR & Co. Inc.	KKR	74.50	67,242	42,230	84.0	84.0	459,081	9.2	8.5	6.7	6.0	16.3	13.1	11.8	20.9	19.9	17.8
Apollo Global Management, Inc.	APO	72.43	32,141	27,707	0.0	47.9	481,064	5.8	7.0	6.5	6.1	13.3	12.2	11.2	15.1	17.4	15.3
Ares Management Corporation	ARES	81.27	25,479	24,566	72.7	72.7	282,009	8.7	12.0	8.5	6.9	33.5	23.2	17.7	35.0	24.9	19.0
The Carlyle Group Inc.	CG	54.90	20,056	14,029	74.6	74.6	293,077	4.8	3.5	3.4	3.4	8.0	7.7	7.5	13.7	13.1	12.7
Sculptor Capital Management, Inc.	SCU	21.35	1,333	767	40.5	40.5	37,458	2.0	1.0	1.0	0.1	2.1	2.3	1.9	4.4	4.8	3.8
High					99.6%	99.6%	\$730,663	19.6%	15.0x	12.4x	11.3x	33.5x	23.2x	19.5x	60.5x	46.1x	40.8x
Mean					59.8	66.6	419,054	8.3	8.8	7.2	6.4	17.4	14.0	12.2	25.6	21.6	18.9
Median					72.7	72.7	459,081	8.1	8.5	6.7	6.1	16.3	13.1	11.8	20.9	19.9	17.8
Low					0.0	40.5	37,458	2.0	1.0	1.0	0.1	2.1	2.3	1.9	4.4	4.8	3.8
WealthTech & Advice																	
Broadridge Financial Solutions, Inc.	BR		\$182.82	\$21,861	19.3%	19.3%	n.a	. n.a.	4.9x	4.5x	4.3x	21.1x	19.1x	18.6x	31.3x	27.9x	25.8x
SS&C Technologies Holdings, Inc.	SSNC	2	81.98	20,845	12.7	12.7	n.a	. n.a.	5.4	5.1	4.9	13.1	12.4	11.8	16.5	15.6	14.5
Morningstar, Inc.	MOR		341.99	14,738	47.7	47.7	n.a	. n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
SEI Investments Company	SEIC		60.94	8,498	6.0	6.0	n.a	. n.a.	4.1	3.9	3.7	11.9	11.9	11.2	16.2	15.6	14.4
Envestnet, Inc.	ENV		79.34	4,335	(3.6)	(3.6)	n.a	. n.a.	4.2	3.6	3.2	18.8	18.2	14.9	32.9	34.0	27.3
AssetMark Financial Holdings, Inc.	AMK		26.21	1,928	8.3	8.3	54,117	3.7	5.4	4.4	3.8	12.8	10.5	8.8	18.6	15.4	13.0
High					47.7%	47.7%	\$54,117				4.9x	21.1x		18.6x	32.9x	34.0x	27.3x
Mean					15.1	15.1	54,117		4.8	4.3	4.0	15.5	14.4	13.1	23.1	21.7	19.0
Median					10.5	10.5	54,117		4.9	4.4	3.8	13.1 11.9	12.4 10.5	11.8 8.8	18.6 16.2	15.6	14.5
Low					(3.6)	(3.6)	54,117	3.7	4.1	3.6	3.2	11.9	10.5	0.0	10.2	15.4	13.0

Sources: Public filings, SNL Financial, S&P Capital IQ.

Note: Trading multiples based on share price, other market data, and broker consensus future earnings estimates from S&P Capital IQ as of December 31, 2021.

(1) Reflects total market value of debt and equity, less cash, 0.9x the book value of investment portfolio, and 0.9x the book value of carried interest for alternative asset managers.

(2) Market cap/ENI for alternative asset managers.

Houlihan Lokey Capabilities

Leading Independent Advisory Firm

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

HLI LISTED NYSE

2,200+ Employees

38 Locations

~25% Employee-Owned

~\$6.8 billion Market Cap

~\$2 billion Annual Revenue

> **No** Debt

Corporate Finance

2021 Investment Banking Rankings All Global Transactions

Adviso

1	Houlihan Lokey	549
2	Goldman Sachs & Co	511
3	JP Morgan	508
4	Rothschild & Co	437
5	Morgan Stanley	393
Sourc	e: Refinitiv. Excludes accounting firms and brokers.	

No. 1 U.S. M&A Advisor

No. 1 Global M&A Advisor

Leading Capital Markets Advisor

Financial Restructuring

2021 Global Distressed Debt & Bankruptcy Restructuring Rankings									
	Advisor	Deals							
1	Houlihan Lokey	63							
2	Rothschild & Co	38							
3	Moelis & Co	34							
4	PJT Partners Inc	33							
5	Lazard	24							
Sour	rce: Refinitiv.								

No. 1 Global Restructuring Advisor

1,500+ Transactions Completed Valued at More Than \$3.0 Trillion Collectively

Financial and Valuation Advisory

	2 to 2021 Global M&A Fairness risory Rankings	
	Advisor	Deals
1	Houlihan Lokey	952
2	JP Morgan	890
3	Duff & Phelps, A Kroll Business	882
4	Morgan Stanley	602
5	BofA Securities Inc	531
Sourc	e: Refinitiv. Announced or completed 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-Pacific	
Atlanta	Miami	Amsterdam	Manchester	Beijing	New Delh
Boston	Minneapolis	Birmingham	Milan	Fukuoka	Osaka
Chicago	New York	Dubai	Munich	Ho Chi Minh City	Shanghai
Dallas	San Francisco	Frankfurt	Paris	Hong Kong SAR	Singapore
Houston	Washington, D.C.	Lausanne	Stockholm	Kyoto	Sydney
Los Angeles	Mashington, D.O.	London	Tel Aviv	Mumbai	Tokyo
		Madrid	Zurich	Nagoya	

Houlihan Lokey's leading Corporate Finance business is built of world-class resources.

Corporate Finance Mergers and Acquisitions Capital Markets Private Funds Group Extensive expertise in mergers, acquisitions, and Offers clients access to financing in the private and Extensive fundraising and in-house operating divestitures for a broad range of clients; our public capital markets through the issuance of debt, experience experience in M&A has earned us recognition equity, or hybrid securities Maximizes the efficiency and effectiveness of the throughout the industry Bankers have decades of combined experience in fundraising process for asset managers No.1 M&A advisor for all U.S. transactions private markets and a track record of successfully Provides tailored advice on the development and executing financings through changing market implementation of strategic initiatives conditions

LEADING M&A ADVISOR TO THE MID-CAP

- Closed more than 1,900 M&A deals under \$1 billion in the past five years
 ⁽¹⁾
- No. 1 M&A advisor for all nondepository FIG transactions⁽²⁾

2021 M&A Advisory Rankings All U.S. Transactions Advisor 1 Houlihan Lokey

1	Houlihan Lokey	301		
2	Goldman Sachs & Co	285		
3	JP Morgan	282		
4	Jefferies LLC	199		
5	Morgan Stanley	185		
Source: Refinitiv.				

UNMATCHED PRIVATE EQUITY COVERAGE

- No. 1 most active investment bank to U.S. and Global private equity⁽³⁾
- 22 senior officers dedicated to the sponsor community in North America and Europe
- Coverage of more than 1,000 private equity firms, 250 hedge funds, and 75 family offices

Dedicated coverage provides proprietary data and knowledge of buyer behavior

SEAMLESS CAPITAL MARKETS EXECUTION

- Global team of more than 75 professionals
- Advised on more than 135 deals in 2021 and worked with more than 70 sponsors to raise over \$18 billion of capital
- Senior-level contact into all major credit investors

Largest dedicated alternative investor coverage team in the industry, which provides the ability to get early credit reads for upcoming sellside clients

LOCAL PRESENCE AND GLOBAL REACH

- 38 offices in North America, Europe, the Middle East, and Asia-Pacific
- More than 1,340 cross-border deals since 2011⁽¹⁾
- Outstanding track record with international investors, both on sellside and buyside transactions



HL Office Locations

(1) As of 31 December 2021, according to Refinitiv

(2) Since 2010, \$50 million to \$600 million deal value.

(3) In 2021, according to PitchBook.

Wealth Management Focus and Expertise

Solutions for the Lifecycle of Wealth Managers

Houlihan Lokey is uniquely positioned to serve as a trusted advisor, given its ability to offer an integrated solution to address the most important strategic decisions of wealth and asset managers.

Mergers and Acquisitions

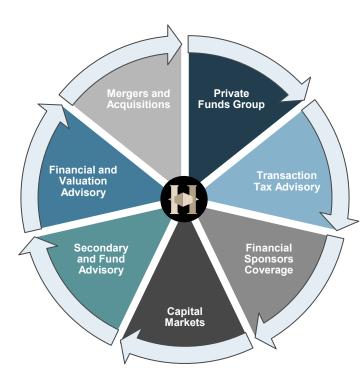
- Comprehensive advisory to wealth managers on minority and majority stake sales, acquisitions, seed investments, joint ventures, product development, succession planning, and establishment of private and permanent capital vehicle
- Facilitate attractive capital solutions to fund growth, equitize the next generation, and enable transitioning shareholders to monetize equity interest

Financial and Valuation Advisory

- Portfolio, private company, security, loan, and derivatives valuation experience
- Provider of recurring, asset-by-asset valuations to three of the largest minority stake GP investors

Secondary and Fund Advisory

- Dedicated team focused on providing liquidity solutions
- Unique knowledge of secondary investor preferences and behavior through unmatched relationships and deal flow
- Valuation of existing structures and strategic options can add to a process's value-creation potential



Capital Markets

- 75 dedicated professionals across ten offices in four countries that raised approximately \$18 billion across more than 135 transactions during 2021, with more than 70 different financial sponsors
- Independent advisor on bank commitments and securities offerings with the ability to act as bookrunner/co-manager

Private Funds Group

- Dedicated team of approximately 30 individuals globally, combining the institutional fundraising experience of a leading institutional agent with unique inhouse operating and investor relations experience from market-leading firms
- Guidance on timing of stake sales, investor communications, and other strategic considerations as they relate to investor relations

Transaction Tax Advisory

- Dedicated tax advisory team specialized in transaction-related tax impacts to maximize efficiency
- Efficient tax structure can preserve or create value in asset and wealth management stake transactions

Financial Sponsors Coverage

- Among the largest financial sponsors groups focused on mid- and large-cap funds, identifying the best investors and facilitating introductions for processes
- 22 senior officers in North America and Europe dedicated to coverage of more than 1,000 sponsors

HOULIHAN LOKEY 25

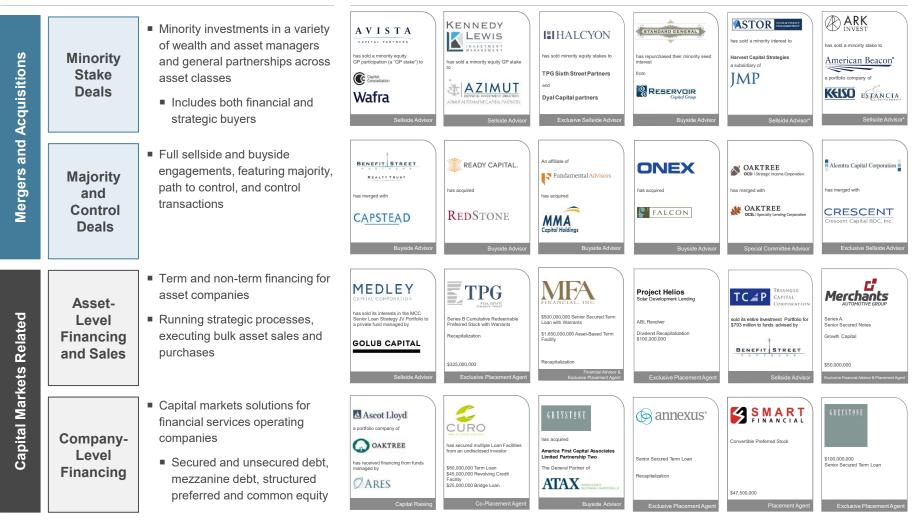
Houlihan Lokey Wealth and Asset Management

Overview of M&A and Capital Market Solutions

Houlihan Lokey has extensive experience structuring and negotiating recent transactions involving asset and wealth managers.

Selected Wealth and Asset Management Transaction Experience

Select Advisory Areas



Tombstones included herein represent transactions closed from 2014 forward.

*Selected transactions were executed by Houlihan Lokey professionals while at other firms or by professionals from a Houlihan Lokey joint venture company.

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