

**Top 25
Fund Administrators
League Tables**

**Year-over-Year
December
2019-2020**

Public Version



CONVERGENCE

OPTIMAL PERFORMANCE

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- Founded in 2013, Convergence provides independent insights into important trends and challenges facing our clients in the fast-growing and dynamic asset management industry by leveraging and creating alternative data and data science analytics.
- Our insights help clients grow revenue, improve efficiency and identify and manage risks.
- Our clients include Asset Managers, Institutional Investors and Service Providers.
- Our founders, are former C-Suite executives in hedge funds, private equity funds, broker-dealers and securities exchanges.
- We are headquartered in South Norwalk, CT and operate in New Jersey and Hyderabad, India.
- For additional information please contact John Phinney @ 203-956-4824 or George Gainer @ 203-956-4824 or to learn more about how Convergence can help you.

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The Importance of Understanding Growth and Size

Can growth mask a negative trend?

- The answer is YES! So be careful. Growth is driven by many factors, each of which reveals strengths and challenges that the reader cannot see without additional details. For example, Asset growth of +10% can be driven by a +30% increase in asset inflation and a -20% client attrition rate. Not such a good story!
- Convergence uses 9 proprietary growth factors to explain what drives growth within and across the industry and tells you when growth may be masking a negative story or trend.
- Convergence offers its clients “Competitive Analysis” insights that decompose and benchmark growth to the market and selected peers, across 7 Fund Types, and the top 10 strategies in the Hedge Fund segment.

Terms Used in Our League Tables

Terms and Definitions

- **Peer Groups and Values**
 - Peer Groups were built based on size similarities and their fund and asset rank
- **Market Y-Y Growth**
 - Year-over-year % growth in total Funds and Assets, based on 100% of ADV filings at our reporting date
- **Peer Group Y-Y Growth**
 - Year-over-year % growth in the Funds and Assets of the entire Peer Group, and individual Administrators
- **Growth vs. Market**
 - Compares the Peer Group and individual Administrator's growth rate to the Market's growth rate
- **Growth vs. Peer**
 - Compares individual Administrator growth rate to the Peer Group growth rate
- **SOM 20 and SOM 19**
 - Share of Market at period end 2020 and 2019
- **SOM Change**
 - Signifies whether the Administrator Gained (+) or Lost (-) Market Share in the last 12 months
- **Rank 20 and Rank 19**
 - Convergence ranks each Administrator in order of Fund Assets and Size. #1 signifies the largest
- **Rank Changes**
 - 2019 Rank less 2020 Rank. A positive value means the Administrator improved its ranking
- **Not Reported**
 - Means that we are unable to map the private fund to an SEC or State registered investment Adviser and therefore cannot attribute it to an Audit firm with enough confidence to include it with the Audit or private funds.

2020 Fund Administrator League Table Upgrade

- Effective with the release of our January 2020 Fund Administrator League tables, we are proud to announce the addition of 23,937 private funds and \$1.3TR in AUA to the analysis.
- We spent several years evaluating, normalizing and curating new data sources to identify the types of private funds not disclosed in Form ADV, curate the data to our accuracy standards and develop various approaches to attribute them to Fund Administrators and Auditors.
- Our private fund database is the largest and most comprehensive in the market. We track 90,000+ Hedge, Private Equity, Venture Capital, Real Estate, Securitized Assets and Other funds and describe them with 60 different data artifacts.
- Convergence clients can request a list the new funds we attributed to them and discuss our methodology.

Top 25 Administration By Funds and Assets-All Fund Types

Convergence Dec 2020 Administrator League Tables-Private Funds										Convergence Dec 2020 Administrator League Tables-Private Fund Assets									
All Administrator	Dec-20 # Funds	Dec-19 # Funds	19-20 Change	19-20 Change %	Market Share-20	Market Share-19	Dec-20 Rank	Dec-19 Rank	Rank Change	All Administrator	Dec-20 Assets	Dec-19 Assets	19-20 Change	19-20 Change %	Market Share-20	Market Share-19	Dec-20 Rank	Dec-19 Rank	Rank Change
SS&C	7,735	7,397	338	4.6%	8.5%	8.7%	1	1	0	SS&C	2,923.91	2,511.89	412.03	16.4%	14.02%	13.58%	1	1	0
STATE STREET IFS	4,797	4,912	-115	-2.3%	5.3%	5.8%	2	2	0	STATE STREET IFS	2,194.32	2,224.87	-30.56	-1.4%	10.52%	12.03%	2	2	0
ASSURE FUND SERVICES	4,490	4,277	213	5.0%	4.9%	5.0%	3	3	0	CITCO FUNDS SERVICES	1,643.61	1,499.74	143.87	9.6%	7.88%	8.11%	3	3	0
CITCO FUNDS SERVICES	4,273	4,030	243	6.0%	4.7%	4.8%	4	4	0	NORTHERN TRUST	1,198.92	1,085.44	113.49	10.5%	5.75%	5.87%	4	4	0
SEI FUND ADMINISTRATION	2,426	2,123	303	14.3%	2.7%	2.5%	5	5	0	BANK OF NEW YORK	1,194.10	1,026.39	167.71	16.3%	5.72%	5.55%	5	5	0
BANK OF NEW YORK	1,903	1,914	-11	-0.6%	2.1%	2.3%	6	6	0	SEI FUND ADMINISTRATION	756.45	558.25	198.20	35.5%	3.63%	3.02%	6	6	0
NORTHERN TRUST	1,874	1,780	94	5.3%	2.1%	2.1%	7	7	0	US BANCORP	502.63	477.73	24.90	5.2%	2.41%	2.58%	7	7	0
US BANCORP	1,825	1,698	127	7.5%	2.0%	2.0%	8	8	0	MORGAN STANLEY FUNDS SERVICES	498.22	408.43	89.79	22.0%	2.39%	2.21%	8	8	0
APEX FUND SERVICES	1,554	1,395	159	11.4%	1.7%	1.6%	9	9	0	JPMORGAN	467.95	401.48	66.47	16.6%	2.24%	2.17%	9	9	0
GEN II FUND SERVICES	1,501	1,041	460	44.2%	1.6%	1.2%	10	13	3	MITSUBISHI FUND SERVICES	333.29	311.31	21.98	7.1%	1.60%	1.68%	10	10	0
STANDISH MANAGEMENT	1,391	1,177	214	18.2%	1.5%	1.4%	11	11	0	HEDGESERV	314.02	288.93	25.09	8.7%	1.51%	1.56%	11	11	0
MORGAN STANLEY FUNDS SERVICES	1,314	1,097	217	19.8%	1.4%	1.3%	12	12	0	GEN II FUND SERVICES	256.13	199.55	56.57	28.4%	1.23%	1.08%	12	13	1
MITSUBISHI FUND SERVICES	1,207	1,296	-89	-6.9%	1.3%	1.5%	13	10	-3	APEX FUND SERVICES	235.30	196.23	39.07	19.9%	1.13%	1.06%	13	14	1
JPMORGAN	1,051	1,003	48	4.8%	1.2%	1.2%	14	14	0	HARMONIC FUND SERVICES	210.75	114.91	95.83	83.4%	1.01%	0.62%	14	19	5
ALTER DOMUS	1,028	878	150	17.1%	1.1%	1.0%	15	16	1	BROWN BROTHERS HARRIMAN	208.14	220.20	-12.06	-5.5%	1.00%	1.19%	15	12	-3
HEDGESERV	1,005	951	54	5.7%	1.1%	1.1%	16	15	-1	ALTER DOMUS	201.79	157.11	44.69	28.4%	0.97%	0.85%	16	17	1
NAV CONSULTING	964	840	124	14.8%	1.1%	1.0%	17	17	0	AZTEC FINANCIAL SERVICES	201.74	163.82	37.92	23.2%	0.97%	0.89%	17	15	-2
ULTIMUS LEVERPOINT FUNDS SERVICES	782	716	66	9.2%	0.9%	0.8%	18	19	1	MAPLES FUND SERVICES	171.83	162.44	9.39	5.8%	0.82%	0.88%	18	16	-2
MAPLES FUND SERVICES	769	762	7	0.9%	0.8%	0.9%	19	18	-1	SANNE	167.04	140.62	26.41	18.8%	0.80%	0.76%	19	18	-1
IQ-EQ	753	670	83	12.4%	0.8%	0.8%	20	21	1	STANDISH MANAGEMENT	141.09	101.94	39.15	38.4%	0.68%	0.55%	20	20	0
SANNE	749	709	40	5.6%	0.8%	0.8%	21	20	-1	ULTIMUS LEVERPOINT FUNDS SERVICES	113.82	94.45	19.38	20.5%	0.55%	0.51%	21	21	0
TRIDENT FUND SERVICES	709	419	290	69.2%	0.8%	0.5%	22	25	3	VIRTUS GROUP	89.44	69.02	20.42	29.6%	0.43%	0.37%	22	24	2
ADURO ADVISORS	632	487	145	29.8%	0.7%	0.6%	23	23	0	ESTERA MANAGEMENT	83.58	79.86	3.72	4.7%	0.40%	0.43%	23	22	-1
HC GLOBAL FUND SERVICES	624	480	144	30.0%	0.7%	0.6%	24	24	0	IQ-EQ	80.15	75.69	4.46	5.9%	0.38%	0.41%	24	23	-1
UMB FUND SERVICE	545	515	30	5.8%	0.6%	0.6%	25	22	-3	BNP CREDIT SUISSE	79.34	67.24	12.10	18.0%	0.38%	0.36%	25	25	0
SELF ADMINISTERED	31,177	29,690	1,487	5.0%	34.2%	35.0%				SELF ADMINISTERED	5,080.28	4,638.28	442.00	9.5%	24.36%	25.08%			
ALL OTHER	14,062	12,540	1,522	12.1%	15.4%	14.8%				ALL OTHER	1,510.62	1,220.27	290.35	23.8%	7.24%	6.60%			
TOTAL	91,140	84,797	6,343	7.5%	100.0%	100.0%				TOTAL	20,858.46	18,496.09	2,362.38	12.8%	100.00%	100.00%			
SELF ADMIN RATE	34.2%	35.0%	-0.8%	-2.3%						SELF ADMIN RATE	24.4%	25.1%	-0.7%	-2.9%					

Please be advised that the columns in the league tables have been modified to improve readability

Company Leadership



John Phinney, Chairman and Co-President

Career History

- ❖ Apollo Global Management-Fund Group: CFO/COO, Rohatyn Group: CFO/COO, JPMorgan [Various Divisions]: CFO, Fidelity Alternative Investments: Director of Operations
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Eileen Cleary, President, Convergence Talent Management

Career History

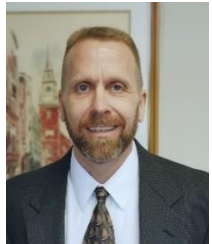
- ❖ Executive Management Consultant, Atlas Data: Chief Executive Officer and Co-founder, J. & W. Seligman & Co. Incorporated: V.P. Human Resources, UJB-Financial: V.P. Employee Benefits
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George Gainer, CPA Global Head – Client Management

Career History

- ❖ Gravitas: Finance & Business Performance Analyst, Apollo [through Gravitas]: Business Analysis & Reporting, Iron Mountain: Acquisition Accounting Manager, KPMG: Transaction Services Manager, Deloitte: Audit Senior Staff
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John Pethtel, Chief Technology Officer

Career History

- ❖ Bank of America – Head of Global Equities Reference Data and Client Delivery, Merrill Lynch: Portfolio Risk Analytics Technology Head, ITG: Senior Product Manager Market and Reference Data, Nicholas Applegate: Market and Reference Data Head
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George Evans, Co-President

Career History

- ❖ Gladstone Associates: Managing Director, GlobeOp Financial, Outsource Partners International, BISYS Financial Services: Global Head of Business Development, JPMorgan Investor Services: Senior Vice President, The Prudential: Assistant Treasurer
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James Kelly, Senior Managing Director-Institutional Investors

Career History

- ❖ Citibank-Head Capital Introduction (Americas), Morgan Stanley-Head Capital Introduction (Americas), Texas Alternative Investment Association-Advisory Board, Bear Stearns-Managing Director of Transition Management, NYSE-Floor Official and Member Judiciary Hearing Panel
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Vidya Minukuri, Global Head of Data Science & Research

Career History

- ❖ Tata Consultancy Services: Assistant Business Consultant & Project Manager, British Telecom [through TCS]: Lead Business Analyst & Solution Architect, Ericsson [through TCS] : IT Systems Engineer and IT development team leader
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