Fund Auditor League Tables

Global Funds and AuA

Reporting Period Nov 2023 - Nov 2024



OPTIMAL PERFORMANCE

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About this League Table Report (2022 Upgrade)

- Our League Tables leverage the most comprehensive database of active funds and advisers in the market. Convergence is the only firm to have a complete set of advisers and funds including:
 - o SEC registered private and public funds and advisers
 - State registered private and public funds and advisers
 - o Unregistered private funds and advisers
 - $\circ~$ EU UCITS and private funds
 - o Non-pooled investment entities
- Additional Auditor League Tables for Funds and AuA are available to Convergence Clients in the following cuts:
 - Private Funds, and within private funds, in the following sub-cuts
 - Hedge, Private Equity, Real Estate, Venture Capital, Securitized Assets, Hybrid and Liquidity Funds
 - Public Funds and within public funds, in the following sub-cuts
 - By fund strategy (30+)
- Effective with the publication of our January 2022 League Tables, Convergence considers Auditor acquisitions as part of the growth metrics which now includes combined organic and inorganic growth.
- The Forvis-Mazars combined entity was not present in the previous period

Fund Auditor League Table – Global Funds

Convergence - Nov 2024 League Tables - Auditor Market Segment - Funds										
All	Nov -24		23-24	23-24	Market	Market	23-24	Nov -24	Nov -23	23-24
Auditors	# FR	# FR	Change	Change %	Share-24	Share-23	Change %	Rank	Rank	Change
PRICE WATERHOUSE COOPERS	28,178	27,923	255	0.9%	10.4%	10.7%	-3.2%	1	1	0
ERNST YOUNG	23,745	23,241	504	2.2%	8.7%	8.9%	-2.0%	2	2	0
KPMGRK	19,571	19,275	296	1.5%	7.2%	7.4%	-2.6%	3	3	0
DELOITTE TOUCHE	16,969	16,498	471	2.9%	6.2%	6.3%	-1.3%	4	4	0
EISNERAMPER	4,834	4,766	68	1.4%	1.8%	1.8%	-2.7%	5	5	0
RSM	4,256	4,026	230	5.7%	1.6%	1.5%	1.4%	6	6	0
BDO USA	3,968	3,852	116	3.0%	1.5%	1.5%	-1.2%	7	7	0
GRANT THORNTON	2,988	2,500	488	19.5%	1.1%	1.0%	14.7%	8	8	0
FRANK RIMERMAN CO	2,617	2,284	333	14.6%	1.0%	0.9%	9.9%	9	9	0
COHNREZNICK	1,922	1,623	299	18.4%	0.7%	0.6%	13.6%	10	10	0
COHEN & CO	1,546	1,485	61	4.1%	0.6%	0.6%	-0.1%	11	11	0
RICHEY MAY CO	1,522	1,454	68	4.7%	0.6%	0.6%	0.4%	12	12	0
FORVIS MAZARS	1,418	66	1,352	2048.5%	0.5%	0.0%	1961.4%	13	54	41
WEAVER	1,324	1,177	147	12.5%	0.5%	0.5%	7.9%	14	14	0
MOSS ADAMS	1,320	579	741	128.0%	0.5%	0.2%	118.7%	15	22	7
SPICER JEFFERIES	1,285	1,359	-74	-5.4%	0.5%	0.5%	-9.3%	16	13	-3
BAKER TILLEY VIRCHOW KRAUSE	944	799	145	18.1%	0.3%	0.3%	13.4%	17	16	-1
PLANTE MORAN	799	739	60	8.1%	0.3%	0.3%	3.7%	18	17	-1
WITHUM SMITH BROWN	747	727	20	2.8%	0.3%	0.3%	-1.4%	19	18	-1
SENSIBA SAN FELIPO	681	706	-25	-3.5%	0.3%	0.3%	-7.5%	20	19	-1
MARCUM LLP	611	592	19	3.2%	0.2%	0.2%	-1.0%	21	21	0
MAYER HOFFMAN MCCANN	405	389	16	4.1%	0.1%	0.1%	-0.1%	22	23	1
TAIT WELLER BAKER	392	345	47	13.6%	0.1%	0.1%	9.0%	23	24	1
CROWE HORWATH	374	295	79	26.8%	0.1%	0.1%	21.6%	24	27	3
DEMETRIUS BERKOWER	329	310	19	6.1%	0.1%	0.1%	1.8%	25	26	1
TOP 25 AUDITORS	122,745	117,010	5,735	4.9%	45.2%	44.9%	0.6%			
ALL OTHER	9,488	10,642	-1,154	-10.8%	3.5%	4.1%	-14.5%			
NOT REPORTED	12,934	12,316	618	5.0%	4.8%	4.7%	0.8%			
AUDITOR NOT REQUIRED	23,172	20,382	2,790	13.7%	8.5%	7.8%	9.1%			
UNATTRIBUTED	103,235	100,212	3,023	3.0%	38.0%	38.5%	-1.2%			
TOTAL RELATIONSHIPS	271,574	260,562	11,012	4.23%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	269,614	258,441	11,173	4.32%	99.3%	99.2%	0.1%			0

Fund Auditor Peer Analysis – Global Funds - Growth and Market Share

Best and Worst Performing Peer Groups

- Auditors ranked 11-25 registered the highest growth in funds
 - \circ Funds increased 24.27%, or 5.74x the market
 - Market share increased from 4.23% to 5.04%
 - ➤ An increase of 19.23%
- Auditors ranked >25 registered the smallest growth in funds
 - \circ Funds decreased 10.84%, or -2.57x the market
 - Market share decreased from 4.08% to 3.49%
 - \blacktriangleright A decrease of 14.46%

Peer Group Performance by Fund Relationships										
Auditor	Y-Y	Growth	SOM	SOM	SOM	SOM				
Peer Group Analysis	Growth	vs-MKT	2024	2023	Change	Change %				
Market Growth Funds	4.32%		100%	100%						
Market Growth Relationships	4.23%		100%	100%						
Auditors Ranked 1-4	1.76%	0.42	32.57%	33.37%	-0.79%	-2.37%				
Auditors Ranked 5-10	8.05%	1.91	7.58%	7.31%	0.27%	3.67%				
Auditors Ranked 11-25	24.27%	5.74	5.04%	4.23%	0.81%	19.23%				
All Other Auditors	-10.84%	-2.57	3.49%	4.08%	-0.59%	-14.46%				
Not Reported	5.02%	1.19	4.76%	4.73%	0.04%	0.76%				

Fund Auditor - League Table - Global Assets

Convergence - Nov 2024 League Tables - Auditor Market Segment - Fund Assets										
All	Nov -24	v 2024 Leag Nov -23	23-24	23-24	Market Segm	ent - Fund Market	Assets	New 24	Nov -23	23-24
All Auditors	FR-AuA	NOV -23 FR-AuA	23-24 Change	23-24 Change %		Share-23	23-24 Change %		Nov -25 Rank	23-24 Change
PRICE WATERHOUSE COOPERS	\$31,272.0	\$26,595.8	\$4,676.2	17.6%	33.4%	33.2%	0.6%	Канк 1	1	0
ERNST YOUNG	\$13,080.9	\$20,393.8 \$11,687.0	\$4,070.2 \$1,394.0	17.0%	33.4% 14.0%	33.2% 14.6%	-4.2%	2	1 2	0
DELOITTE TOUCHE	\$12,241.0	\$10,343.9	\$1,394.0	11.9%	14.0%	14.0%	1.3%	3	23	0
KPMGRK	\$7,844.4	\$6,725.8	\$1,118.6	16.6%	8.4%	8.4%	-0.2%	4	3	0
GRANT THORNTON	\$632.9	\$0,725.8 \$544.8	\$88.1	16.2%	0.7%	0.7%	-0.2 /0	5	4 7	2
RSM	\$588.3	\$549.4	\$38.9	7.1%	0.6%	0.7%	-8.3%	6	6	0
BDO USA	\$583.5	\$549.4 \$610.9	-\$27.4	-4.5%	0.6%	0.7%	-18.2%	7	5	-2
COHEN & CO	\$575.9	\$457.4	\$118.5	25.9%	0.6%	0.8%	7.8%	8	8	-2
EISNERAMPER	\$247.1	\$437.4 \$226.4	\$20.7	9.2%	0.3%	0.3%	-6.6%	9	9	0
FRANK RIMERMAN CO	\$176.7	\$220.4 \$161.5	\$20.7 \$15.2	9.4%	0.3%	0.3%	-6.3%	10	10	0
TAIT WELLER BAKER	\$170.3	\$123.4	\$15.2 \$46.9	38.0%	0.2%	0.2%	18.1%	10	10	1
FORVIS MAZARS	\$163.2	\$0.0	\$163.2	NA	0.2%	0.2%	NA	11	657	645
COHNREZNICK	\$100.9	\$83.8	\$17.1	20.4%	0.1%	0.1%	3.0%	12	13	045
PLANTE MORAN	\$84.8	\$83.8 \$82.2	\$2.6	3.1%	0.1%	0.1%	-11.7%	13	13	0
BAKER TILLEY VIRCHOW KRAUSE	\$80.2	\$75.9	\$4.4	5.8%	0.1%	0.1%	-9.5%	15	15	0
MAYER HOFFMAN MCCANN	\$52.8	\$52.7	\$0.1	0.2%	0.1%	0.1%	-14.2%	16	16	0
MARCUM LLP	\$52.0	\$48.5	\$3.6	7.4%	0.1%	0.1%	-8.0%	17	10	0 0
WEAVER	\$49.1	\$45.4	\$3.7	8.1%	0.1%	0.1%	-7.5%	18	20	2
EDELSTEIN	\$48.4	\$26.5	\$21.9	82.4%	0.1%	0.0%	56.2%	19	26	7
MOSS ADAMS	\$46.7	\$46.0	\$0.8	1.7%	0.0%	0.1%	-13.0%	20	19	-1
RICHEY MAY CO	\$44.2	\$31.3	\$12.9	41.2%	0.0%	0.0%	20.9%	21	25	4
WITHUM SMITH BROWN	\$41.9	\$37.2	\$4.7	12.6%	0.0%	0.0%	-3.6%	22	22	0
SENSIBA SAN FELIPO	\$36.1	\$34.2	\$1.9	5.7%	0.0%	0.0%	-9.6%	23	23	0
CROWE HORWATH	\$34.3	\$32.2	\$2.1	6.5%	0.0%	0.0%	-8.9%	24	24	0
SPICER JEFFERIES	\$32.8	\$38.3	-\$5.5	-14.3%	0.0%	0.0%	-26.6%	25	21	-4
TOP 25 AUDITORS	\$68,280.8	\$58,660.5	\$9,620.3	16.4%	72.9%	73.2%	-0.4%			
ALL OTHER	\$485.9	\$604.3	-\$118.3	-19.6%	0.5%	0.8%	-31.2%			
NOT REPORTED	\$2,203.2	\$2,121.8	\$81.5	3.8%	2.4%	2.6%	-11.1%			
AUDITOR NOT REQUIRED	\$1,501.0	\$1,309.1	\$191.8	14.7%	1.6%	1.6%	-1.9%			
UNATTRIBUTED	\$21,212.0	\$17,489.0	\$3,723.1	21.3%	22.6%	21.8%	3.8%			
TOTAL RELATIONSHIPS	\$93,683.0	\$80,184.6	\$13,498.4	16.8%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	\$93,360.0	\$79,889.1	\$13,470.9	16.9%	99.7%	99.6%	0.0%			

Fund Auditor Peer Analysis – Global AUA - Growth and Market Share

Best and Worst Performing Peer Groups

- Auditors ranked 11-25 registered the highest AuA growth
 - AuA increased 37.00%, or 2.20x the market
 - \circ Market share increased from 0.94% to 1.11%
 - \blacktriangleright An increase of 17.26%
- Auditors ranked >25 registered the lowest AuA growth
 - AuA decreased 19.58%, or -1.16x the market
 - \circ Market share decreased from 0.75% to 0.52%
 - \blacktriangleright A decrease of 31.17%

Peer Group Performance by Fund Assets										
Auditor	Y-Y	Growth	SOM	SOM	SOM	SOM				
Peer Group Analysis	Growth	vs-MKT	2024	2023	Change	Change %				
Market Growth Assets	16.86%		100%	100%						
Market Growth Relationships	16.83%		100%	100%						
Auditors Ranked 1-4	16.41%	0.98	68.78%	69.03%	-0.25%	-0.36%				
Auditors Ranked 5-10	9.96%	0.59	2.99%	3.18%	-0.19%	-5.88%				
Auditors Ranked 11-25	37.00%	2.20	1.11%	0.94%	0.16%	17.26%				
All Other Auditors	-19.58%	-1.16	0.52%	0.75%	-0.23%	-31.17%				
Not Reported	3.84%	0.23	2.35%	2.65%	-0.29%	-11.12%				

About Convergence

- Founded in 2013, Convergence provides independent <u>insights</u> into important trends and challenges facing our clients in the fast-growing and dynamic asset management industry by using alternative data and data science analytics.
- Our <u>insights</u> help clients grow revenue, <u>improve efficiency</u> and <u>identify and manage risks</u>.
- Our <u>clients</u> include Asset Managers, Institutional Investors and Service Providers.
- Our <u>founders</u>, 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.

Additional Analytics Available for the Fund Auditor Segment

Convergence offers several additional datasets and analytical tools that can be used to support business development and risk management efforts...

• Competitive Analysis (Business Development)

- Compare your growth and market share to a defined peer group in multiple fund type segments
- Growth is broken down in up to 9 growth factors, each which reveals a story

• Client New Fund Flow Analytics (Business Development)

- Identify new flows into client funds
- Allows you to determine if you are getting your fair share of the change

• Clients at Risk (Client Management)

• Convergence predictive analytics can identify clients likely to move their business to a competitor in full, or partially through diversification

• Client Operational Risk Profiles (Risk Management)

• Convergence proprietary risk factors can identify high-risk business conditions in your prospective or existing clients that can create financial and reputational risk to your firm

• ESG Business Profiles

• Convergence measures the ESG sensitivity of investment advisers. This differs from ESG investing measurement and complements your work on ESG investing.

Terms Used in Our Fund Auditor League Tables

- Global Funds and Assets
 - Measures public and private funds and assets domiciled in US and non-US locations that Convergence can attribute to one or more Fund Auditors.
- US Funds and Assets
 - Measures public and private funds and assets domiciled in the US that Convergence can attribute to one or more Fund Auditors.
- Non-US Funds and Assets
 - Measures public and private funds and assets domiciled outside the United States that Convergence can attribute to one or more Fund Auditors.
- Not Reported Global US Non-US Funds and Assets
 - Measures public and private funds and assets domiciled in US and non-US locations that are being serviced by the investment adviser or a controlled affiliate.
- Not Applicable Global US Non-US Funds and Assets
 - Measures public and private funds and assets domiciled in US and non-US locations that are being serviced by the investment adviser or a controlled affiliate.
- Unattributed Funds and Assets Global US Non-US Funds and Assets
 - Measures public and private funds and assets domiciled in US and non-US locations that Convergence cannot attribute to one or more Fund Auditor at this time.
- Total Fund Relationships
 - Measures public and private funds and assets domiciled in US and non-US locations that Convergence attributes to one or more Fund Auditors. While not common, a fund can have more than one Auditor.
- Total Unique Funds
 - Measures public and private funds and assets domiciled in US and non-US locations.
- All Other Auditors
 - Is a measure of funds and assets attributed to Fund Administrators ranked outside the Top 25.

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The Convergence Leadership Team



John Phinney Chairman/CEO email: jphinney@convergenceinc.com phone: 203-956-4824

John Phinney is Chairman and CEO of Convergence Inc. a Data as a Service (DaaS) company founded on the principals of industry transparency and risk mitigation.

John has spent his entire career working with the world's leading asset managers to increase revenues, improve efficiency and manage investment and non-investment risk. He is a proven thought leader who has designed and developed several firstever initiatives, including being a named inventor for a patent for a Tier 1 multinational bank.

JPMorgan, Fidelity Investments, TRG Asset Management and Apollo Global Management pedigree.



George Evans President/Chief Revenue Officer email: gevans@convergenceinc.com phone: 215-704-7100

George Evans is responsible for business development and the delivery of Convergence methodology, solutions, and advisory services to Convergence clients. George has a long history of assisting firms with forward thinking, market leading and innovative techniques to capitalize on short term opportunities while staying focused on long term success.

He has over 40 years of experience in the financial services industry, primarily in the traditional asset management, hedge, private equity, banking, and insurance verticals.



Warren Master Chief Technology Officer email: <u>wmaster@convergenceinc.com</u> phone: 201-674-9175

Warren Master is responsible for all technology research and development at Convergence. He is an accomplished technology executive and hands on technology visionary with over 40 years experience in technology with 30 years specializing in the financial services. Warren has business experience on both the buy and sell side as well as the asset servicing side of the business.

Chemical Bank, Chase Manhattan Bank, JPMorgan and TRG Asset Management pedigree.



George Gainer Head of Client Management email: ggainer@convergenceinc.com phone: 203-956-4824

George's career spans buy and sell side firms including Gravitas where he was a Finance & Business Performance Analyst and Apollo [through Gravitas] where he was responsible for Business Analysis & Reporting.

Prior to Apollo, George was at Iron Mountain as an Acquisition Accounting Manager, KPMG as Transaction Services Manager, and Deloitte where he was part of Audit Senior Staff.