Fund Auditor
League Tables

Global
Funds and AuA

Reporting Period Jul 2023 - Jul 2024



# Table of Contents

Slide Description	Page#		
Fund Auditors League Table - Funds	4		
Fund Auditor Peer Groups – Fund Growth and Market Share	5		
Fund Auditors - League Table – AuA	6		
Fund Auditor Peer Groups – AuA Growth & Market Share	7		
About Convergence	8		
Additional Analytics available for Fund Auditors	9		
Terms used in Our League Tables	10		
Disclaimer	11		
Convergence Leadership Team	12		

### 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
  - Unregistered private funds and advisers
  - EU UCITS and private funds
  - Non-pooled investment entities
- Additional Auditor League Tables for Funds and AuA are available to Convergence Clients in the following cuts:
  - o Private Funds, and within private funds, in the following sub-cuts
    - Hedge, Private Equity, Real Estate, Venture Capital, Securitized Assets, Hybrid and Liquidity Funds
  - o 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.

# Fund Auditor League Table – Global Funds

Convergence - Jul 2024 League Tables - Auditor Market Segment - Funds										
All	Jul -24	Jul -23	23-24	23-24	Market	Market	23-24	Jul -24	Jul -23	23-24
Auditors	# FR	# FR	Change	Change %	Share-24	Share-23	Change %	Rank	Rank	Change
PRICE WATERHOUSE COOPERS	27,951	27,698	253	0.9%	10.5%	10.8%	-3.2%	1	1	0
ERNST YOUNG	23,467	22,944	523	2.3%	8.8%	9.0%	-1.9%	2	2	0
KPMGRK	19,284	19,006	278	1.5%	7.2%	7.4%	-2.6%	3	3	0
DELOITTE TOUCHE	16,870	16,385	485	3.0%	6.3%	6.4%	-1.2%	4	4	0
EISNERAMPER	4,825	4,741	84	1.8%	1.8%	1.9%	-2.3%	5	5	0
RSM	4,087	3,916	171	4.4%	1.5%	1.5%	0.1%	6	6	0
BDO USA	3,874	3,786	88	2.3%	1.5%	1.5%	-1.8%	7	7	0
GRANT THORNTON	2,937	2,428	509	21.0%	1.1%	0.9%	16.1%	8	8	0
FRANK RIMERMAN CO	2,508	2,243	265	11.8%	0.9%	0.9%	7.3%	9	9	0
COHNREZNICK	1,864	1,547	317	20.5%	0.7%	0.6%	15.6%	10	10	0
RICHEY MAY CO	1,547	1,406	141	$\boldsymbol{10.0\%}$	0.6%	0.5%	5.6%	11	12	1
COHEN & CO	1,509	1,474	35	2.4%	0.6%	0.6%	-1.8%	12	11	-1
FORVIS MAZARS	1,332	66	1,266	1918.2%	0.5%	0.0%	1836.6%	13	55	42
MOSS ADAMS	1,310	552	758	137.3%	0.5%	0.2%	127.7%	14	22	8
WEAVER	1,292	1,103	189	17.1%	0.5%	0.4%	12.4%	15	14	-1
SPICER JEFFERIES	1,243	1,350	-107	-7.9%	0.5%	0.5%	-11.7%	16	13	-3
BAKER TILLEY VIRCHOW KRAUSE	851	769	82	10.7%	0.3%	0.3%	6.2%	17	16	-1
PLANTE MORAN	783	717	66	9.2%	0.3%	0.3%	4.8%	18	17	-1
SENSIBA SAN FELIPO	721	702	19	2.7%	0.3%	0.3%	-1.4%	19	19	0
WITHUM SMITH BROWN	705	709	-4	-0.6%	0.3%	0.3%	-4.6%	20	18	-2
MARCUM LLP	602	565	37	6.5%	0.2%	0.2%	2.2%	21	20	-1
MAYER HOFFMAN MCCANN	393	375	18	4.8%	0.1%	0.1%	0.6%	22	23	1
TAIT WELLER BAKER	381	362	19	5.2%	0.1%	0.1%	1.0%	23	24	1
CROWE HORWATH	352	292	60	20.5%	0.1%	0.1%	15.7%	24	27	3
DEMETRIUS BERKOWER	302	304	-2	-0.7%	0.1%	0.1%	-4.7%	25	26	1
TOP 25 AUDITORS	120,990	115,440	5,550	4.8%	45.4%	45.1%	0.6%			
ALL OTHER	9,348	10,371	-1,023	-9.9%	3.5%	4.1%	-13.5%			
NOT REPORTED	12,482	11,461	1,021	8.9%	4.7%	4.5%	4.5%			
AUDITOR NOT REQUIRED	22,642	20,121	2,521	12.5%	8.5%	7.9%	8.0%			
UNATTRIBUTED	101,084	98,372	2,712	2.8%	37.9%	38.5%	-1.4%			
TOTAL RELATIONSHIPS	266,546	255,765	10,781	4.22%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	264,577	253,660	10,917	4.30%	99.3%	99.2%	0.1%			

### 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
  - o Funds increased 23.98%, or 5.69x the market
  - Market share increased from 4.20% to 5.00%
    - ➤ An increase of 18.97%
- Auditors ranked >25 registered the smallest growth in funds
  - o Funds decreased 9.86%, or -2.34x the market
  - Market share decreased from 4.05% to 3.51%
    - A decrease of 13.51%

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	4.30%		100%	100%						
Market Growth Relationships	4.22%		100%	100%						
Auditors Ranked 1-4	1.79%	0.42	32.85%	33.64%	-0.78%	-2.33%				
Auditors Ranked 5-10	7.68%	1.82	7.54%	7.30%	0.24%	3.33%				
Auditors Ranked 11-25	23.98%	5.69	5.00%	4.20%	0.80%	18.97%				
All Other Auditors	-9.86%	-2.34	3.51%	4.05%	-0.55%	-13.51%				
Not Reported	8.91%	2.11	4.68%	4.48%	0.20%	4.50%				

# Fund Auditor - League Table - Global Assets

Convergence - Jul 2024 League Tables - Auditor Market Segment - Fund Assets										
									23-24	
Auditors	FR-AuA	FR-AuA		Change %	Share-24	Share-23	Change %	_	Rank	Change
PRICE WATERHOUSE COOPERS	\$30,318.1	\$26,619.4	\$3,698.7	13.9%	33.4%	32.7%	2.2%	1	1	0
ERNST YOUNG	\$12,901.6	\$11,733.8	\$1,167.8	10.0%	14.2%	14.4%	-1.3%	2	2	0
DELOITTE TOUCHE	\$11,921.1	\$10,660.5	\$1,260.6	11.8%	13.1%	13.1%	0.4%	3	3	0
KPMGRK	\$7,350.0	\$6,751.3	\$598.6	8.9%	8.1%	8.3%	-2.3%	4	4	0
GRANT THORNTON	\$613.5	\$556.5	\$57.0	10.2%	0.7%	0.7%	-1.1%	5	6	1
RSM	\$582.2	\$533.9	\$48.4	9.1%	0.6%	0.7%	-2.1%	6	7	1
BDO USA	\$579.1	\$613.3	-\$34.2	-5.6%	0.6%	0.8%	-15.3%	7	5	-2
COHEN & CO	\$540.6	\$477.7	\$62.9	13.2%	0.6%	0.6%	1.6%	8	8	0
EISNERAMPER	\$245.3	\$225.9	\$19.4	8.6%	0.3%	0.3%	-2.5%	9	9	0
FRANK RIMERMAN CO	\$172.6	\$159.6	\$13.0	8.2%	0.2%	0.2%	-2.9%	10	10	0
TAIT WELLER BAKER	\$163.0	\$153.6	\$9.4	6.1%	0.2%	0.2%	-4.8%	11	11	0
FORVIS MAZARS	\$161.6	\$0.0	\$161.6	0.0%	0.2%	0.0%	0.0%	12	657	645
COHNREZNICK	\$98.2	\$82.5	\$15.7	19.1%	0.1%	0.1%	6.9%	13	13	0
PLANTE MORAN	\$83.4	\$82.1	\$1.4	1.7%	0.1%	0.1%	-8.7%	14	14	0
BAKER TILLEY VIRCHOW KRAUSE	\$78.0	\$74.8	\$3.2	4.3%	0.1%	0.1%	-6.4%	15	15	0
MAYER HOFFMAN MCCANN	\$52.7	\$52.2	\$0.5	0.9%	0.1%	0.1%	-9.4%	16	16	0
MARCUM LLP	\$51.6	\$39.1	\$12.4	31.8%	0.1%	0.0%	18.3%	17	21	4
WEAVER	\$48.6	\$45.0	\$3.6	7.9%	0.1%	0.1%	-3.1%	18	17	-1
EDELSTEIN	\$48.6	\$26.6	\$21.9	82.3%	0.1%	0.0%	63.6%	19	26	7
MOSS ADAMS	\$46.6	\$41.0	\$5.6	13.7%	0.1%	0.1%	2.1%	20	19	-1
RICHEY MAY CO	\$44.1	\$31.1	\$13.0	41.7%	0.0%	0.0%	27.2%	21	25	4
WITHUM SMITH BROWN	\$41.3	\$36.9	\$4.3	11.8%	0.0%	0.0%	0.3%	22	22	0
SENSIBA SAN FELIPO	\$37.0	\$33.9	\$3.1	9.2%	0.0%	0.0%	-2.0%	23	23	0
CROWE HORWATH	\$33.9	\$32.0	\$1.9	5.9%	0.0%	0.0%	-4.9%	24	24	0
SPICER JEFFERIES	\$29.4	\$39.6	-\$10.2	-25.9%	0.0%	0.0%	-33.5%	25	20	-5
TOP 25 AUDITORS	\$66,242.1	\$59,102.3	\$7,139.9	12.1%	73.0%	72.6%	0.6%			
ALL OTHER	\$485.3	\$602.3	-\$117.0	-19.4%	0.5%	0.7%	-27.7%			
NOT REPORTED	\$2,196.1	\$2,165.9	\$30.2	1.4%	2.4%	2.7%	-9.0%			
AUDITOR NOT REQUIRED	\$1,486.6	\$1,307.1	\$179.4	13.7%	1.6%	1.6%	2.1%			
UNATTRIBUTED	\$20,281.7	\$18,220.2	\$2,061.5	11.3%	22.4%	22.4%	-0.1%			
TOTAL RELATIONSHIPS	\$90,691.8	\$81,397.8	\$9,294.0	11.4%	100.0%	100.0%	0.0%			
TOTAL UNIQUE FUNDS	\$90,364.5	\$81,093.0		11.4%	99.6%	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
  - o AuA increased 32.13%, or 2.81x the market
  - Market share increased from 0.95% to 1.12%
    - ➤ An increase of 18.59%
- Auditors ranked >25 registered the lowest AuA growth
  - o AuA decreased 19.42%, or -1.70x the market
  - Market share decreased from 0.74% to 0.54%
    - A decrease of 27.68%

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	11.43%		100%	100%						
Market Growth Relationships	11.42%		100%	100%						
Auditors Ranked 1-4	12.06%	1.06	68.90%	68.51%	0.40%	0.58%				
Auditors Ranked 5-10	6.49%	0.57	3.01%	3.15%	-0.14%	-4.42%				
Auditors Ranked 11-25	32.13%	2.81	1.12%	0.95%	0.18%	18.59%				
All Other Auditors	-19.42%	-1.70	0.54%	0.74%	-0.20%	-27.68%				
Not Reported	1.39%	0.12	2.42%	2.66%	-0.24%	-9.00%				

### 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
- o 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
- o 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)

Onvergence 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

o 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

o Measures public and private funds and assets domiciled in US and non-US locations.

#### All Other Auditors

o 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
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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 first-ever 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
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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
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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
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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.