Top 25 Private Fund Auditors League Tables

> Year-over-Year April 2019-2020

Public Version



OPTIMAL PERFORMANCE

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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 leveraging and creating 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, brokerdealers 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
 - o Compares the Peer Group and individual Administrator's growth rate to the Market's growth rate
- Growth vs. Peer
 - o 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 Auditor League Table Upgrade

- Effective with the release of our January 2020 Fund Auditors 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 87,000 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 Auditors By Funds and Assets-All Fund Types

| Convergence April 2020 Auditor League Tables-Private Funds | | | | | | | | | | Convergence April 2020 Auditor League Tables-Private Fund Assets | | | | | | | | | | |
|--|----------|----------|--------|----------|----------|----------|----------|----------|--------|--|-----------|-----------|------------------|----------|------------|----------|----------|----------|--------|--|
| All | April-20 | April-19 | 19-20 | 19-20 | Market | Market | April-20 | April-19 | Rank | All | April-20 | April-19 | 19-20 | 19-20 | Market | Market | April-20 | April-19 | Rank | |
| Auditor | # Funds | # Funds | Change | Change % | Share-20 | Share-19 | Rank | Rank | Change | Auditor | Assets | Assets | Change | Change % | 6 Share-20 | Share-19 | Rank | | Change | |
| PRICE WATERHOUSE COOPERS | 14,992 | 14,285 | 707 | 4.9% | 17.1% | 16.9% | 1 | 1 | 0 | PRICE WATERHOUSE COOPERS | 5,876.88 | 5,145.18 | \$731.70 | 14.2% | 29.1% | 29.0% | 1 | 2 | 1 | |
| ERNST YOUNG | 14,391 | 14,111 | 280 | 2.0% | 16.5% | 16.7% | 2 | 2 | 0 | ERNST YOUNG | 5,708.07 | 5,180.63 | \$527.45 | 10.2% | 28.2% | 29.1% | 2 | 1 | -1 | |
| KPMGRK | 13,133 | 12,690 | 443 | 3.5% | 15.0% | 15.1% | 3 | 3 | 0 | DELOITTE TOUCHE | 2,957.60 | 2,533.99 | \$423.61 | 16.7% | 14.6% | 14.3% | 3 | 4 | 1 | |
| DELOITTE TOUCHE | 9,680 | 9,159 | 521 | 5.7% | 11.1% | 10.9% | 4 | 4 | 0 | KPMGRK | 2,931.76 | 2,550.38 | \$381.38 | 15.0% | 14.5% | 14.4% | 4 | 3 | -1 | |
| RSM | 2,866 | 2,836 | 30 | 1.1% | 3.3% | 3.4% | 5 | 5 | 0 | GRANT THORNTON | 356.48 | 296.26 | \$60.21 | 20.3% | 1.8% | 1.7% | 5 | 5 | 0 | |
| BDO SEIDMAN | 2,048 | 1,937 | 111 | 5.7% | 2.3% | 2.3% | 6 | 6 | 0 | RSM | 308.22 | 277.78 | \$30.43 | 11.0% | 1.5% | 1.6% | 6 | 6 | 0 | |
| GRANT THORNTON | 1,519 | 1,430 | 89 | 6.2% | 1.7% | 1.7% | 7 | 8 | 1 | BDO SEIDMAN | 283.40 | 231.53 | \$51.87 | 22.4% | 1.4% | 1.3% | 7 | 7 | 0 | |
| EISNERAMPER | 1,493 | 1,587 | -94 | -5.9% | 1.7% | 1.9% | 8 | 7 | -1 | EISNERAMPER | 155.71 | 153.42 | \$2.29 | 1.5% | 0.8% | 0.9% | 8 | 8 | 0 | |
| SENSIBA SAN FELIPO | 1,282 | 697 | 585 | 83.9% | 1.5% | 0.8% | 9 | 11 | 2 | COHNREZNICK | 48.80 | 38.18 | \$10.62 | 27.8% | 0.2% | 0.2% | 9 | 9 | 0 | |
| RICHEY MAY CO | 919 | 660 | 259 | 39.2% | 1.1% | 0.8% | 10 | 12 | 2 | PLANTE MORAN | 47.94 | 36.96 | \$10.97 | 29.7% | 0.2% | 0.2% | 10 | 10 | 0 | |
| SPICER JEFFERIES | 907 | 882 | 25 | 2.8% | 1.0% | 1.0% | 11 | 9 | -2 | FRANK RIMERMAN CO | 46.20 | 34.80 | \$11.40 | 32.8% | 0.2% | 0.2% | 11 | 11 | 0 | |
| COHNREZNICK | 801 | 700 | 101 | 14.4% | 0.9% | 0.8% | 12 | 10 | -2 | BAKER TILLEY VIRCHOW KRAUSE | 40.76 | 32.03 | \$8.72 | 27.2% | 0.2% | 0.2% | 12 | 13 | 1 | |
| FRANK RIMERMAN CO | 731 | 553 | 178 | 32.2% | 0.8% | 0.7% | 13 | 13 | 0 | MAYER HOFFMAN MCCANN | 35.58 | 27.76 | \$7.83 | 28.2% | 0.2% | 0.2% | 13 | 14 | 1 | |
| PLANTE MORAN | 504 | 452 | 52 | 11.5% | 0.6% | 0.5% | 14 | 14 | 0 | CROWE HORWATH | 34.15 | 32.71 | \$1.44 | 4.4% | 0.2% | 0.2% | 14 | 12 | -2 | |
| WEAVER | 486 | 449 | 37 | 8.2% | 0.6% | 0.5% | 15 | 15 | 0 | MAZARS | 33.94 | 22.49 | \$11.45 | 50.9% | 0.2% | 0.1% | 15 | 16 | 1 | |
| MOSS ADAMS | 391 | 376 | 15 | 4.0% | 0.4% | 0.4% | 16 | 17 | 1 | MOSS ADAMS | 27.85 | 23.05 | \$4.80 | 20.8% | 0.1% | 0.1% | 16 | 15 | -1 | |
| COHEN & CO | 383 | 405 | -22 | -5.4% | 0.4% | 0.5% | 17 | 16 | -1 | SPICER JEFFERIES | 20.64 | 17.89 | \$2.74 | 15.3% | 0.1% | 0.1% | 17 | 18 | 1 | |
| BAKER TILLEY VIRCHOW KRAUSE | 353 | 287 | 66 | 23.0% | 0.4% | 0.3% | 18 | 19 | 1 | COHEN & CO | 18.66 | 18.53 | \$0.14 | 0.7% | 0.1% | 0.1% | 18 | 17 | -1 | |
| MARCUM LLP | 340 | 330 | 10 | 3.0% | 0.4% | 0.4% | 19 | 18 | -1 | ELLIOTT DAVIS | 18.47 | 17.11 | \$1.36 | 7.9% | 0.1% | 0.1% | 19 | 19 | 0 | |
| WITHUM SMITH BROWN | 312 | 286 | 26 | 9.1% | 0.4% | 0.3% | 20 | 20 | 0 | WEAVER | 18.29 | 13.89 | \$4.41 | 31.7% | 0.1% | 0.1% | 20 | 22 | 2 | |
| MAYER HOFFMAN MCCANN | 224 | 206 | 18 | 8.7% | 0.3% | 0.2% | 21 | 22 | 1 | BKD | 17.48 | 15.53 | \$1.95 | 12.6% | 0.1% | 0.09% | 21 | 21 | 0 | |
| CROWE HORWATH | 216 | 209 | 7 | 3.3% | 0.2% | 0.2% | 22 | 21 | -1 | MARCUM LLP | 16.97 | 17.04 | - \$ 0.07 | -0.4% | 0.1% | 0.1% | 22 | 20 | -2 | |
| BKD | 203 | 195 | 8 | 4.1% | 0.2% | 0.2% | 23 | 23 | 0 | WITHUM SMITH BROWN | 13.83 | 12.87 | \$0.95 | 7.4% | 0.1% | 0.1% | 23 | 23 | 0 | |
| MAZARS | 201 | 159 | 42 | 26.4% | 0.2% | 0.0% | 24 | 26 | 2 | SENSIBA SAN FELIPO | 12.73 | 9.04 | \$3.69 | 40.9% | 0.1% | 0.0% | 24 | 27 | 3 | |
| DEMETRIUS BERKOWER | 193 | 183 | 10 | 5.5% | 0.2% | 0.2% | 25 | 24 | -1 | ANCHIN BLOCK ANCHIN | 10.23 | 10.00 | \$0.23 | 2.3% | 0.1% | 0.1% | 25 | 25 | 0 | |
| NOT REPORTED | 13,684 | 14,146 | -462 | -3.3% | 15.6% | 16.8% | | | | NOT REPORTED | 979.94 | 840.85 | \$139.08 | 16.5% | 4.8% | 4.7% | | | | |
| ALL OTHER | 5,225 | 5,246 | -21 | -0.4% | 6.0% | 6.2% | | | | ALL OTHER | 195.57 | 191.43 | \$4.14 | 2.2% | 1.0% | 1.1% | | | | |
| TOTAL | 87,477 | 84,297 | 3,180 | 3.8% | 100.0% | 100.0% | | | | TOTAL | 20,216.15 | 17,772.31 | \$2,443.84 | 13.8% | 100.0% | 100.0% | | | | |
| NOT REPORTED RATE | 15.6% | 16.8% | -1.1% | -6.8% | | | | | | NOT REPORTED RATE | 4.8% | 4.7% | 0.1% | 2.5% | | | | | | |

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 jphinney@convergenceinc.com



Eileen Cleary, President, Convergence Talent Management

Career History

٠ 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 ecleary@convergenceinc.com

George Gainer, CPA Global Head - Client Management

 Gravitas: Finance & Business Performance Analyst, Apollo [through Gravitas]: Business Analysis & Reporting, Iron

Transaction Services Manager, Deloitte: Audit Senior Staff

Mountain: Acquisition Accounting Manager, KPMG:







John Pethtel, Chief Technology Officer

ggainer@convergenceinc.com

Career History

Career History

٠. 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

jpethtel@convergenceinc.com







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 gevans@convergenceinc.com

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

ikelly@convergenceinc.com

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 vminukuri@convergenceinc.com



