

Convergence Monthly Insights© Fund Administrator League Tables Top 25 by Funds and Assets July 2018

¹ Based on SEC Data @ 7/31/2018 compiled and enriched by Convergence using July 31, 2017 as the baseline measurement period Confidential Property of Convergence Inc. and May not Be Reproduced or Distributed Without its Consent

Top 25 Alternative Fund Administrators-League Tables July 31, 2017 through July 31, 2018

Consolidation continues to be a major theme in the Fund Administration space with Convergence observing 6 acquisitions already announced in 2018.

Private Asset and Fund Growth for the twelve months ended May 31 2018

- Private Funds and Assets disclosed by Advisers totaled 51,441 and \$15.443TR, respectively.
- Funds, and Assets, net of closures, increased 3,225, up 6.7%, and Assets increased \$2.038TR, up 15.2%.
- The Top 25 won 37% of 8,374 new funds², All Other won 24% and Adviser's Self-Administered 39%.
- The Top 25 won 60% of \$1.210TR in new fund assets, All Other's 10% and Adviser's Self-Administered 30%.
- The percentage of assets Self-Administered PE, VC, and RE Advisers Self-Administration declined 4%, 4%, and 8%, respectively.

Administrator Group Breakdown of Market Share and Growth-Funds

- Market Share of Admins Ranked 1-5 increased 0.7% to 24.0%-Growth was 9.86% Y-Y, or 1.47x the rate of market growth.
- Market Share of Admins ranked 6-10 declined 0.8% to 8.7%-Growth was -2.75% Y-Y, or 0.41x the rate of market growth.
- Market Share of Admins ranked 11-25 increased 1.8% to 11.3%-Growth was 27.26% Y-Y, or 4.08x the rate of market growth.
- Market Share of Admins ranked below 25 declined 0.9% to 13.5%-Growth was -0.27% Y-Y, or 0.04x the rate of market growth.
- Market Share of Self-Administered funds declined 0.7% to 42.5%-Growth was 4.89% Y-Y, 0.73x the rate of market growth.

Administrator Group Breakdown of Market Share and Growth-Assets

- Market Share of Admins Ranked 1-5 increased 0.5% to 45.8%-Growth was 16.47% Y-Y, or 1.08x the rate of market growth.
- Market Share of Admins Ranked 6-10 increased 0.3% to 11.7%-Growth was 18.10% Y-Y, or 1.19x the rate of market growth.
- Market Share of Admins Ranked 11-25 increased 1.5% to 10.4%-Growth was 34.89% Y-Y, or 2.30x the rate of market growth.
- Market Share of Admins Ranked below 25 declined 0.9% to 6.3%. Growth was 0.94% Y-Y, or 0.06x the rate of market growth.
- Market Share of Self-Administered funds declined 1.4% to 25.8%-Growth was 9.22% Y-Y, or 0.61x the rate of market growth.

² There may be differences in the number of New Fund Launches for Administrators and Auditors because Convergence gives credit to each Administrator/Auditor named by a fund. For example, if there is 1 fund in the market and it names 2 Administrators and 1 Auditor, then the Administrator League Tables will disclose 2 funds and the Auditor League Tables will disclose 1 fund.

Top 25 Fund Administrators-Noteworthy Growth Highlights July 31, 2017 through July 31, 2018

o Noteworthy headlines from Administrators ranked 1-5

- STATE STREET IFS growth in funds and assets UNDERPERFORMED the market and the average growth rate of its peer group.
- <u>CITCO</u> growth in funds OUTPERFORMED the market and the average growth rate of its peer group, and asset growth UNDERPERFORMED the market and the average growth rate of its peer group.
- ASSURE FUND SERVICES growth in funds OUTPERFORMED the market and the average growth rate of its peer group. It is not ranked in the Top 25 for assets
- <u>SEI FUND ADMINISTRATION</u> growth in funds OUTPERFORMED the market and UNDERPERFORMED the average growth rate of its peer group, and asset growth OUTPERFORMED the market and the average growth rate of its peer group.
- SS&C growth in funds and assets OUTPERFORMED the market and the average growth rate of its peer group.

Noteworthy headlines from Administrators ranked 6-10

- BANK OF NEW YORK growth in funds and assets UNDERPERFORMED the market and the average growth rate of its peer group.
- <u>US BANCORP</u> growth in funds UNDERPERFORMED the market and the average growth rate of its peer group, and asset growth OUTPERFORMED the market and the average growth rate of its peer group.
- **NORTHERN TRUST** growth in funds UNDERPERFORMED the market and OUTPERFORMED the average growth rate of its peer group, and asset growth OUTPERFORMED the market and the average growth rate of its peer group.
- JPMORGAN FUND SERVICES growth in funds and assets UNDERPERFORMED the market and the average growth rate of its peer group.
- MITSUBISHI FUND SERVICES growth in funds UNDERPERFORMED the market and OUTPERFORMED the average growth rate of its peer group, and asset growth UNDERPERFORMED the market and the average growth rate of its peer group.

o Noteworthy headlines from Administrators ranked 11-25

- MORGAN STANLEY growth in funds and assets OUTPERFORMED the market and UNDERPERFORMED the average growth rate of its peer group.
- SANNE TRUST COMPANY growth in funds and assets OUTPERFORMED the market and the average growth rate of its peer group.
- ALTER DOMUS growth in funds and assets OUTPERFORMED the market and the average growth rate of its peer group.
- <u>GEN II FUND SERVICES</u> growth in funds and assets OUTPERFORMED the market and UNDERPERFORMED the average growth rate of its peer group.
- <u>HEDGESERV</u> growth in funds OUTPERFORMED the market and UNDERPERFORMED the average growth rate of its peer group, and asset growth OUTPERFORMED the market and the average growth rate of its peer group.
- <u>MAPLES FUND SERVICES</u> growth in funds OUTPERFORMED the market and UNDERPERFORMED the average growth rate of its peer group, and asset growth UNDERPERFORMED the market and the average growth rate of its peer group.

CONVERGENCE LEAGUE TABLES TOP 25 FUND ADMINISTRATORS BY PRIVATE FUND TYPE JULY 2017-2018

| ALL | July-18 | July-17 | Fund | July-18 | July-17 | Rank |
|-------------------------------|---------|---------|--------|---------|---------|--------|
| Administrator | # Funds | # Funds | Change | Rank | Rank | Change |
| SS&C | 4,196 | 3,515 | 19.4% | 1 | 1 | 0 |
| STATE STREET IFS | 3,093 | 3,144 | -1.6% | 2 | 2 | 0 |
| CITCO FUNDS SERVICES | 2,370 | 2,130 | 11.3% | 3 | 3 | 0 |
| ASSURE FUND SERVICES | 1,343 | 1,196 | 12.3% | 4 | 6 | 2 |
| SEI FUND ADMINISTRATION | 1,331 | 1,241 | 7.3% | 5 | 5 | 0 |
| BANK OF NEW YORK | 1,219 | 1,312 | -7.1% | 6 | 4 | -2 |
| NORTHERN TRUST | 987 | 940 | 5.0% | 7 | 8 | 1 |
| US BANCORP | 943 | 1,019 | -7.5% | 8 | 7 | -1 |
| MITSUBISHI FUND SERVICES | 683 | 661 | 3.3% | 9 | 10 | 1 |
| JPMORGAN | 665 | 692 | -3.9% | 10 | 9 | -1 |
| STANDISH MANAGEMENT | 653 | 568 | 15.0% | 11 | 11 | 0 |
| GEN II FUND SERVICES | 580 | 463 | 25.3% | 12 | 12 | 0 |
| APEX FUND SERVICES | 502 | 210 | 139.0% | 13 | 23 | 10 |
| MORGAN STANLEY FUNDS SERVICES | 492 | 413 | 19.1% | 14 | 14 | 0 |
| HEDGESERV | 449 | 364 | 23.4% | 15 | 16 | 1 |
| MAPLES FUND SERVICES | 446 | 417 | 7.0% | 16 | 13 | -3 |
| ALTER DOMUS | 427 | 159 | 168.6% | 17 | 30 | 13 |
| NAV CONSULTING | 384 | 343 | 12.0% | 18 | 17 | -1 |
| SANNE TRUST COMPANY | 351 | 253 | 38.7% | 19 | 20 | 1 |
| UMB JDC FUND SERVICES | 324 | 318 | 1.9% | 20 | 18 | -2 |
| LEVERPOINT | 297 | 228 | 30.3% | 21 | 22 | 1 |
| AZTEC FINANCIAL SERVICES | 287 | 252 | 13.9% | 22 | 21 | -1 |
| TRIDENT FUND SERVICES | 218 | 200 | 9.0% | 23 | 24 | 1 |
| BROWN BROTHERS HARRIMAN | 204 | 198 | 3.0% | 24 | 25 | 1 |
| AUGENTIUS FUND ADMINISTRATION | 193 | 177 | 9.0% | 25 | 26 | 1 |
| SELF ADMINISTERED | 21,865 | 20,845 | 4.9% | | | |
| ALL OTHER | 6,939 | 6,958 | -0.3% | | | |
| TOTAL | 51,441 | 48,216 | 6.7% | | | |
| SELF ADMIN RATE | 42.5% | 43.2% | -1.7% | | | |

| ALL | July-18 | July-17 | Asset | July-18 | July-17 | Rank |
|--------------------------------|-----------|-----------|--------|---------|---------|--------|
| Administrator | Assets | Assets | Change | Rank | Rank | Change |
| SS&C | 2,191.20 | 1,713.04 | 27.9% | 1 | 2 | 1 |
| STATE STREET IFS | 1,941.91 | 1,769.87 | 9.7% | 2 | 1 | -1 |
| CITCO FUNDS SERVICES | 1,306.45 | 1,189.31 | 9.8% | 3 | 3 | 0 |
| BANK OF NEW YORK | 869.21 | 806.31 | 7.8% | 4 | 4 | 0 |
| NORTHERN TRUST | 761.64 | 591.82 | 28.7% | 5 | 5 | 0 |
| SEI FUND ADMINISTRATION | 495.13 | 388.54 | 27.4% | 6 | 6 | 0 |
| MORGAN STANLEY FUNDS SERVICES | 414.54 | 351.97 | 17.8% | 7 | 8 | 1 |
| JPMORGAN | 338.79 | 365.21 | -7.2% | 8 | 7 | -1 |
| US BANCORP | 299.29 | 248.70 | 20.3% | 9 | 9 | 0 |
| HEDGESERV | 255.80 | 172.69 | 48.1% | 10 | 11 | 1 |
| MITSUBISHI FUND SERVICES | 222.46 | 238.06 | -6.6% | 11 | 10 | -1 |
| BROWN BROTHERS HARRIMAN | 183.58 | 101.01 | 81.7% | 12 | 13 | 1 |
| MAPLES FUND SERVICES | 141.21 | 128.04 | 10.3% | 13 | 12 | -1 |
| GEN II FUND SERVICES | 127.49 | 99.86 | 27.7% | 14 | 14 | 0 |
| APEX FUND SERVICES | 122.02 | 17.91 | 581.5% | 15 | 39 | 24 |
| AZTEC FINANCIAL SERVICES | 118.07 | 66.60 | 77.3% | 16 | 20 | 4 |
| HARMONIC FUND SERVICES | 114.12 | 87.32 | 30.7% | 17 | 17 | 0 |
| SANNE TRUST COMPANY | 95.66 | 69.80 | 37.1% | 18 | 18 | 0 |
| ALTER DOMUS | 92.87 | 40.84 | 127.4% | 19 | 25 | 6 |
| BNP CREDIT SUISSE | 77.82 | 68.15 | 14.2% | 20 | 19 | -1 |
| HONG KONG SHANGHAI BANKING COR | 72.67 | 94.82 | -23.4% | 21 | 15 | -6 |
| STANDISH MANAGEMENT | 69.96 | 50.56 | 38.4% | 22 | 21 | -1 |
| STONE COAST FUND SERVICES | 58.44 | 48.75 | 19.9% | 23 | 22 | -1 |
| VIRTUS GROUP | 58.23 | 46.05 | 26.5% | 24 | 23 | -1 |
| SALTGATE | 50.71 | 32.32 | 56.9% | 25 | 27 | 2 |
| SELF ADMINISTERED | 3,987.20 | 3,650.49 | 9.2% | | | |
| ALL OTHER | 976.31 | 967.23 | 0.9% | | | |
| TOTAL | 15,442.78 | 13,405.27 | 15.2% | | | |
| SELF ADMIN RATE | 25.8% | 27.2% | -5.2% | | | |