

PlacementTracker Publishes Q1 2023 PIPE and Private Placement Markets League Tables

BOSTON, MA – May 26, 2023 - PlacementTracker, the leading source for data and analysis to institutions in the PIPE and Private Placement markets, today announced the most active investment banks, investors, and law firms in the U.S. PIPE and Private Placement markets for Q1 2023.

A total of \$11.6 billion was raised in 363 transactions throughout Q1 2023. Of this amount, 1 transaction totaling \$55 million has been announced but not yet closed as of 05/25/2023. Deal volume increased 11% (327 deals in Q1 2022) and dollar volume decreased 34% (\$17.6 billion in Q1 2022).

We congratulate all the active members of the private placement community, many of whom are long-time clients of PlacementTracker. We are dedicated to providing access to the very best data and analytics available in our industry.

Most Active Participants Include:

- H.C. Wainwright & Co., LLC as the most active placement agent
- Armistice Capital as the most active institutional investor
- Goodwin Procter, LLP as the most active issuer counsel
- Schulte Roth & Zabel, LLP as the most active investor counsel
- Ellenoff Grossman & Schole LLP as the most active placement agent counsel
- Bank of America Merrill Lynch and Jefferies & Company, Inc. as most active Agents for At-the Market (ATM) transactions
- Yorkville Advisors, LLC as most active investor for Structured Equity Lines (SELs)

The Q1 2023 U.S. PIPE and Private Placement Markets

Investment Banking League Table by Number of Transactions:

Placement Agent Name
H.C. Wainwright & Co., LLC
Maxim Group LLC

Transaction Count
46

Total Amount Placed \$733,086,699 \$114,905,182

15

| A.G.P./Alliance Global Partners | 12 | \$246,296,501 |
|----------------------------------|----|-----------------|
| Jefferies LLC | 10 | \$530,617,814 |
| Cantor Fitzgerald & Company | 10 | \$529,706,458 |
| Roth Capital Partners, LLC | 9 | \$235,021,396 |
| Aegis Capital Corporation | 7 | \$39,336,000 |
| J.P. Morgan Chase & Co. | 6 | \$1,176,600,004 |
| EF Hutton, division of Benchmark | 6 | ¢EE 202 262 |
| Investments, LLC | O | \$55,393,363 |
| Piper Sandler & Co. | 5 | \$332,750,395 |
| Oppenheimer & Co. Inc. | 5 | \$288,500,006 |
| Guggenheim Securities, LLC | 5 | \$128,000,135 |
| Cowen and Company, LLC | 4 | \$320,000,013 |
| Newbridge Securities Corporation | 4 | \$26,585,093 |
| Goldman, Sachs & Co. | 3 | \$452,050,009 |
| Bank of America Merrill Lynch | 3 | \$257,491,211 |
| Raymond James & Associates Inc. | 3 | \$187,800,000 |
| SVB Securities LLC | 3 | \$165,004,609 |
| William Blair & Company, LLC | 3 | \$158,999,990 |
| Craig-Hallum Capital Group LLC | 3 | \$78,299,999 |
| Ladenburg Thalmann & Co., Inc. | 3 | \$8,499,996 |
| Morgan Stanley | 2 | \$187,055,226 |
| Raymond James Limited | 2 | \$158,049,995 |
| JMP Securities LLC | 2 | \$128,350,000 |
| Needham & Company, LLC | 2 | \$125,000,006 |
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Investment Banking rankings exclude all 144-A Offerings, Equity Lines of Credit, At the Market Transactions, Rights Offerings, Bought Deals, and all PIPE transactions conducted by foreign issuers that trade in the U.S. on the OTC. On transactions where an investment banking firm has acted solely as Financial Advisor, that transaction has been excluded from that firm's ranking. Co-agented transactions award full transaction credit to all agents participating (regardless of status of lead agent or co-agent). Data is for closed and definitive agreement transactions reported as of 05/25/2023.

The Q1 2023 U.S. PIPE and Private Placement Markets Institutional Investor League Table by Number of Transactions:

| Investor Name | Transaction Count | Total Amount Invested |
|-------------------------------|-------------------|-----------------------|
| Armistice Capital | 12 | \$108,973,531 |
| Yorkville Advisors, LLC | 7 | \$122,890,000 |
| Ayrton Capital LLC | 5 | \$22,226,680 |
| BVF, Inc. | 3 | \$43,995,963 |
| 3i, LP | 3 | \$16,780,608 |
| Anson Funds | 3 | \$7,748,000 |
| Streeterville Capital, LLC | 3 | \$7,521,507 |
| Woodline Partners LP | 3 | \$2,669,000 |
| Conversant Capital LLC | 2 | \$34,906,657 |
| Dendur Master Fund Ltd. | 2 | \$26,728,895 |
| Perceptive Advisors, LLC | 2 | \$22,547,273 |
| Virgin Orbit | 2 | \$15,000,000 |
| Boothbay Fund Management, LLC | 2 | \$8,845,000 |
| Tang Capital Management, LLC | 2 | \$7,000,000 |
| Invus Group, LLC (The) | 2 | \$5,865,000 |
| Sabby Management, LLC | 2 | \$5,750,000 |

| Gothic Corporation | 2 | \$4,474,281 |
|-----------------------------------|---|-------------|
| Hazelview Global Real Estate Fund | 2 | \$4,454,812 |
| Lind Partners (The) | 2 | \$3,575,860 |
| Hudson Bay Capital Management LP | 2 | \$3,500,001 |
| Funicular Funds | 2 | \$2,428,853 |
| Walleye Trading LLC | 2 | \$2,000,002 |
| Alyeska Investment Group, L.P. | 2 | \$1,499,998 |
| Heights Capital Management, Inc. | 2 | \$1,202,591 |
| IntraCoastal Capital, LLC | 2 | \$247,771 |

Investor rankings exclude all 144-A Offerings, Equity Lines of Credit, At the Market Transactions, Rights Offerings, Bought Deals, and all PIPE transactions conducted by foreign issuers that trade in the U.S. on the OTC. Investors classified as Corporate Investors and Insurance Companies have been excluded from this ranking. Data is for closed and definitive agreement transactions reported as of 05/25/2023.

The Q1 2023 U.S. PIPE and Private Placement Markets Issuer Counsel League Table by Number of Transactions:

| <u>Legal Counsel</u> | Transaction Count | Total Amount Advised |
|---|-------------------|----------------------|
| Goodwin Procter, LLP | 13 | \$1,062,566,352 |
| Latham & Watkins, LLP | 13 | \$427,650,395 |
| Cooley LLP | 12 | \$438,153,269 |
| Hunter Taubman Fisher & Li LLC | 9 | \$34,917,307 |
| Sichenzia Ross Ference LLP | 7 | \$34,590,741 |
| Vinson & Elkins, LLP | 5 | \$664,099,994 |
| Fenwick & West, LLP | 5 | \$272,999,958 |
| Greenberg Traurig, LLP | 5 | \$216,820,003 |
| Wilson Sonsini Goodrich & Rosati | 5 | \$158,499,999 |
| K&L Gates LLP | 5 | \$156,284,601 |
| Sullivan & Worcester, LLP | 5 | \$69,429,743 |
| Haynes and Boone, LLP | 5 | \$44,724,370 |
| Nelson Mullins Riley & Scarborough, LLP | 5 | \$28,551,501 |
| Paul Hastings LLP | 4 | \$274,550,000 |
| White & Case, LLP | 4 | \$80,150,000 |
| Sheppard, Mullin, Richter & Hampton, LLP | 4 | \$40,779,200 |
| Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, PC | 4 | \$34,699,998 |
| Kirkland & Ellis | 3 | \$80,400,000 |
| Sullivan & Cromwell | 3 | \$79,715,000 |
| Loeb & Loeb, LLP | 3 | \$69,000,000 |
| Troutman Pepper Hamilton Sanders LLP | 3 | \$64,350,002 |
| Faegre Drinker Biddle & Reath LLP | 3 | \$46,000,000 |
| Ellenoff Grossman & Schole LLP | 3 | \$27,400,000 |
| Lowenstein Sandler LLP | 3 | \$13,000,000 |
| Snell & Wilmer, LLP | 3 | \$11,346,978 |
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Legal counsel rankings exclude all 144-A Offerings, Equity Lines of Credit, At the Market Transactions, Rights Offerings, Bought Deals, and all PIPE transactions conducted by foreign issuers that trade in the U.S. on the OTC. Data is for closed and definitive agreement transactions reported as of 05/25/2023.

The Q1 2023 U.S. PIPE and Private Placement Markets Investor Counsel League Table by Number of Transactions:

| Legal Counsel | Transaction Count | Total Amount Advised |
|---|-------------------|----------------------|
| Schulte Roth & Zabel, LLP | 22 | \$1,851,143,225 |
| David Fine, Esq. | 4 | \$54,940,000 |
| Gibson, Dunn & Crutcher, LLP | 3 | \$970,000,000 |
| Nelson Mullins Riley & Scarborough, LLP | 3 | \$21,296,500 |
| Hansen Black Anderson Ashcraft PLLC | 3 | \$7,521,507 |
| Davis Polk & Wardwell LLP | 2 | \$110,000,000 |
| Willkie, Farr & Gallagher | 2 | \$55,000,000 |
| Sheppard, Mullin, Richter & Hampton, LLP | 2 | \$37,255,498 |
| Paul, Weiss, Rifkind, Wharton & Garrison | 1 | \$900,000,000 |
| Aird & Berlis LLP | 1 | \$150,000,000 |
| Dorsey & Whitney, LLP | 1 | \$150,000,000 |
| Blank Rome LLP | 1 | \$135,000,000 |
| Holland & Knight, LLP | 1 | \$127,050,000 |
| Sidley Austin LLP | 1 | \$124,999,999 |
| Nishimura & Asahi | 1 | \$100,000,000 |
| Locke Lord LLP | 1 | \$89,600,000 |
| Milbank LLP | 1 | \$66,499,999 |
| Ropes & Gray | 1 | \$62,499,970 |
| Morrison & Foerster, LLP | 1 | \$60,000,000 |
| Olshan Frome Wolosky LLP | 1 | \$38,750,000 |
| Shearman & Sterling LLP | 1 | \$34,999,992 |
| Skadden, Arps, Slate, Meagher & Flom, LLP | 1 | \$34,999,992 |
| Troutman Pepper Hamilton Sanders LLP | 1 | \$20,000,000 |
| Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, PC | 1 | \$6,386,250 |
| Bryan Cave, LLP | 1 | \$6,000,000 |

Legal counsel rankings exclude all 144-A Offerings, Equity Lines of Credit, At the Market Transactions, Rights Offerings, Bought Deals, and all PIPE transactions conducted by foreign issuers that trade in the U.S. on the OTC. Data is for closed and definitive agreement transactions reported as of 05/25/2023.

The Q1 2023 U.S. PIPE and Private Placement Markets <u>Placement Agent Counsel League Table by Number of Transactions:</u>

| Legal Counsel | <u>Transaction Count</u> | Total Amount Advised |
|---|--------------------------|-----------------------------|
| Ellenoff Grossman & Schole LLP | 13 | \$103,743,039 |
| Goodwin Procter, LLP | 5 | \$357,750,000 |
| Latham & Watkins, LLP | 4 | \$206,845,958 |
| Pryor Cashman | 4 | \$26,333,401 |
| Kaufman & Canoles | 4 | \$22,560,200 |
| Ropes & Gray | 3 | \$275,000,009 |
| Cooley LLP | 3 | \$86,138,400 |
| Duane Morris, LLP | 3 | \$57,720,002 |
| Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, PC | 3 | \$36,458,350 |
| Loeb & Loeb, LLP | 3 | \$22,562,698 |
| DLA Piper | 2 | \$129,500,000 |
| Wilmer Cutler Pickering Hale & Dorr, LLP | 2 | \$125,000,006 |
| A&L Goodbody | 2 | \$125,000,006 |
| Blank Rome LLP | 2 | \$58,700,000 |
| Sichenzia Ross Ference LLP | 2 | \$14,643,396 |
| Kramer Levin Naftalis & Frankel, LLP | 1 | \$138,000,000 |

| Squire Patton Boggs (US) LLP | 1 | \$124,999,999 |
|------------------------------|---|---------------|
| Mayer Brown LLP | 1 | \$89,600,000 |
| Davis Polk & Wardwell LLP | 1 | \$57,500,000 |
| Covington & Burling | 1 | \$50,006,250 |
| Stikeman Elliott LLP | 1 | \$46,138,000 |
| Kirkland & Ellis | 1 | \$45,000,000 |
| Morgan, Lewis & Bockius, LLP | 1 | \$40,320,000 |
| White & Case, LLP | 1 | \$20,000,000 |
| Sullivan & Worcester, LLP | 1 | \$17,000,000 |

Legal counsel rankings exclude all 144-A Offerings, Equity Lines of Credit, At the Market Transactions, Rights Offerings, Bought Deals, and all PIPE transactions conducted by foreign issuers that trade in the U.S. on the OTC. Data is for closed and definitive agreement transactions reported as of 05/25/2023.

The Q1 2023 U.S. At-the-Market (ATM) Market Sales Agent by Number of Transactions:

| <u>Sales Agent</u> | Transaction Count | Commitment Amount |
|---------------------------------|--------------------------|-------------------|
| Bank of America Merrill Lynch | 16 | \$10,850,000,000 |
| Jefferies LLC | 16 | \$7,582,500,000 |
| Wells Fargo Securities, LLC | 13 | \$9,226,843,417 |
| J.P. Morgan Chase & Co. | 13 | \$8,900,000,000 |
| Truist Securities, Inc. | 11 | \$8,300,000,000 |
| JMP Securities LLC | 11 | \$6,659,600,000 |
| Cowen and Company, LLC | 11 | \$1,255,000,000 |
| Scotia Capital (USA) Inc. | 9 | \$7,900,000,000 |
| Goldman, Sachs & Co. | 9 | \$7,700,000,000 |
| Regions Securities LLC | 9 | \$7,300,000,000 |
| BTIG, LLC | 9 | \$6,325,000,000 |
| Robert W. Baird & Co. | 9 | \$6,000,000,000 |
| Capital One Securities | 8 | \$7,050,000,000 |
| SVB Securities LLC | 8 | \$1,050,000,000 |
| Cantor Fitzgerald & Company | 8 | \$882,500,000 |
| RBC Capital Markets, Inc. | 7 | \$4,300,000,000 |
| B. Riley Securities | 7 | \$985,000,000 |
| KeyBanc Capital Markets | 6 | \$2,300,000,000 |
| BMO Capital Markets Corp. | 6 | \$1,900,000,000 |
| H.C. Wainwright & Co., LLC | 6 | \$236,550,000 |
| Morgan Stanley | 5 | \$5,250,000,000 |
| Mizuho Securities Co., Limited | 5 | \$4,800,000,000 |
| Barclays Capital, Inc. | 5 | \$4,200,000,000 |
| Raymond James & Associates Inc. | 5 | \$2,035,000,000 |
| TD Securities (USA) Inc. | 4 | \$2,250,000,000 |
| | | |

Sales Agent rankings includes At the Market. Data is for closed and definitive agreement transactions reported as of 05/25/2023.

The Q1 2023 U.S. Structured Equity Line Market

SEL Investor League Table by Number of Transactions:

| <u>Investor</u> | <u>Transaction Count</u> | Commitment Amount |
|-------------------------|--------------------------|-------------------|
| Yorkville Advisors, LLC | 11 | \$2,460,000,000 |

| Lincoln Park Capital | 6 | \$145,000,000 |
|----------------------------------|---|---------------|
| GHS Investments LLC | 3 | \$31,170,000 |
| Peak One Opportunity Fund, L.P. | 2 | \$20,000,000 |
| B. Riley Securities | 1 | \$500,000,000 |
| Westwood Capital | 1 | \$300,000,000 |
| Chardan Capital Markets | 1 | \$100,000,000 |
| Dominion Capital LLC | 1 | \$100,000,000 |
| White Lion Capital, LLC | 1 | \$75,000,000 |
| GlaxoSmithKline plc (NYSE:GSK) | 1 | \$50,000,000 |
| Broadband Capital Management LLC | 1 | \$25,000,000 |
| Serruya Private Equity Inc. | 1 | \$25,000,000 |
| Keystone Funds | 1 | \$3,070,257 |

SEL Investor rankings includes Structured Equity Lines. Data is for closed and definitive agreement transactions reported as of 05/25/2023.

About PlacementTracker

<u>PlacementTracker</u>, part of EPFR, Inc., is well recognized as the leading provider of research, data, and analytics covering the PIPE and Private Placement markets.

About EPFR

EPFR is 'the intelligence behind intelligent decisions'. Our fund flows and asset allocation data track over 150,000 traditional and alternative fund shares classes with more than \$46 trillion in total assets, delivering a complete picture of institutional and retail investor flows and fund manager allocations driving global markets. EPFR's market-moving data services include equity and fixed income fund flows on a daily, weekly and monthly basis and monthly fund allocations by country, sector and industry, providing financial institutions around the world with an unparalleled understanding of where money is moving. For more information, please visit epfr.com.

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