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# Investment Committee Semi-Annual Activity Report

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| 8. Private Equity

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### Fast Facts

**Assets:** \$47.1 billion (As of June 30, 2022)

#### PE Allocation as Percent of Total Portfolio as of June 30, 2022

- Current: 18.7%
- Short-term target: 13%
- Long-term target: 13%

#### Benchmark:

- Short-term: CalSTRS Custom Private Equity Index
- Long-term: CalSTRS Custom MSCI ACWI IMI 1.5%

#### New Commitments Six Months Ending June 30, 2022:

- Partnerships (23): \$3.9 billion
- Co-Investments (15): \$1.2 billion

#### Special Projects:

- Collaborative Model 2.0
- Co-Investment Team Expansion
- Benchmark Revisions

#### PE Risk Factors:

- High Asset Prices
- Rising Dry Powder
- Negative Net Cash Flow

### Program Consultant and Advisers

#### PE Board Consultant:

Meketa Investment Group (MIG) is the consultant to the board for Private Equity. Key Contacts: Tad Fergusson and John Haggerty.

#### Advisers:

Cambridge Associates is the program adviser for the Americas. Key Contacts: Andrea Auerbach, Kelly Jensen, and Christopher Farrington.

calstrsteam@cambridgeassociates.com

Albourne is the program adviser for Asia, Europe, Middle East, and Africa. Key Contacts: Kelly Hata and David Low.

calstrs.team@albourne.com

### Since Inception (1988) Performance\*

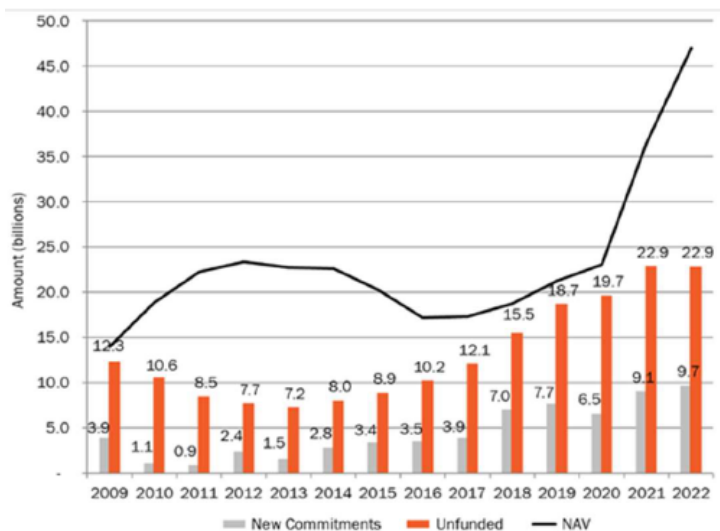
Commitments	\$98B
Distributions	\$83B
Contributions	\$78B
Total Gain	\$52B
Internal Rate of Return (IRR)	14%
Total Value-to-Paid In (TVPI)	1.7x
Distributed-to-Paid In (DPI)	1.1x

\*Data as of March 31, 2022

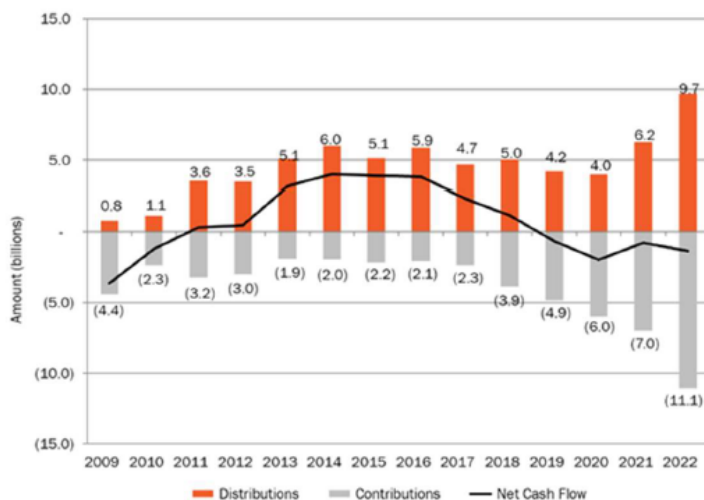
### Private Equity Portfolio Metrics

Number of Active Partnerships	458
Number of Managers	122
Number of Unique Portfolio Holdings*	6,644
Number of Countries Invested*	76
Number of Active Co-Investments	156
Number of PE Staff	28
Avg. No. of Managers per Investment Staff	6

### New Commitments, Unfunded & NAV (LTM March 31, 2022)



### Distributions, Contributions & Net Cash Flow (LTM 09/30/21)



## Commitments Made Six Months Ending June 30, 2022 (In Millions):

Partnership Investment Name	Strategy	Geography	Commitment Size	
<b>1 Invesco CalSTRS New &amp; Next Generation Manager Fund V, L.P.</b>	<b>Special Mandates</b>	<b>North America</b>	<b>\$125</b>	
Special mandates fund investing in new and next-generation managers across buyout, growth and venture capital. Target fund size \$250M (SMA) - closed January 2022. Re-up.				
<b>2 Alpinvest Co-Investment Fund VIII and C Fund II (SSMA)</b>	<b>Buyout</b>	<b>Global</b>	<b>\$300</b>	
Buyout fund that targets co-investments of \$35M or less and overflow deals from ACF VII and the broader Alpinvest platform. Target fund size \$300M - closed January 2022. Re-up.				
<b>3 Arsenal Capital Partners VI, L.P.</b>	<b>Buyout</b>	<b>North America</b>	<b>\$200</b>	
Buyout fund making control-oriented buyout investments in middle-market companies with a focus on the specialty industrials and healthcare sectors. Target fund size \$3B - closed January 2022. Re-up.				
<b>4 Arsenal Capital Partners Growth I, L.P.</b>	<b>Buyout</b>	<b>North America</b>	<b>\$50</b>	
Buyout fund that targets smaller growth-oriented investments in companies that are at an expansion stage, including minority investments. Target fund size \$750M - closed January 2022. New product with an existing manager.				
<b>5 Advent Global Technology Fund II</b>	<b>Buyout</b>	<b>Global</b>	<b>\$100</b>	
Buyout fund that makes minority and majority investments in technology companies ranging from earlier stage, high-growth companies to more complex, transformational opportunities, and corporate carve-outs. Target fund size \$3B - closed January 2022. Re-up.				
<b>6 New Enterprise Associates (NEA) 18</b>	<b>Venture Capital</b>	<b>North America</b>	<b>\$40</b>	
Venture capital fund that focuses on seed and early-stage financing rounds. Target fund size \$2.9B - closed January 2022. Re-up.				
<b>7 NEA 18 Venture Growth Equity</b>	<b>Venture Capital</b>	<b>North America</b>	<b>\$60</b>	
Venture capital fund that focuses on later stage and growth investments. Target fund size \$3.7B - closed January 2022. New product with an existing manager.				
<b>8 Permira VIII</b>	<b>Buyout</b>	<b>Global</b>	<b>€310 (\$350)</b>	
Buyout fund that invests in transformational growth at scale across four sectors: consumer, healthcare, services, and technology. Target fund size €17B - closed January 2022. Re-up.				
<b>9 Thoma Bravo Discover IV</b>	<b>Buyout</b>	<b>North America</b>	<b>\$100</b>	
Buyout fund with a focus on investments in the middle market exclusively in software and technology service companies, primarily in the U.S. Target fund size \$5B - closed February 2022. Re-up.				
<b>10 Thoma Bravo Fund XV</b>	<b>Buyout</b>	<b>North America</b>	<b>\$300</b>	
Buyout fund with a focus on investments in the upper-middle market exclusively in software and technology service companies, primarily in the U.S. Target fund size \$22B - closed February 2022. Re-up.				
<b>11 Riverwood Capital Partners IV, L.P.</b>	<b>Buyout</b>	<b>North America</b>	<b>\$125</b>	
Buyout fund that targets growth equity and to a lesser extent, control buyout investments, in rapidly growing technology and technology enabled companies. Target fund size \$1.25B - closed February 2022. Re-up.				
<b>12 WCAS XIV</b>	<b>Buyout</b>	<b>North America</b>	<b>\$200</b>	
Buyout fund that targets control transactions in growth-oriented companies across various subsectors of healthcare and technology. Target fund size \$5B - closed - February 2022. Re-up.				
<b>13 Francisco Partners Agility III, L.P.</b>	<b>Buyout</b>	<b>North America &amp; Europe</b>	<b>\$100</b>	
Buyout fund that targets control-oriented investments in lower-middle market technology companies, primarily in North America and Europe. Target fund size \$3.3B - closed February 2022. Re-up.				
<b>14 Francisco Partners VII, L.P.</b>	<b>Buyout</b>	<b>North America &amp; Europe</b>	<b>\$300</b>	
Buyout fund that targets control-oriented investments in middle-market technology companies, primarily in North America and Europe. Target fund size \$13.5B - closed February 2022. Re-up.				
<b>15 JMI Equity Fund XI, L.P.</b>	<b>Buyout</b>	<b>North America</b>	<b>\$225</b>	
Buyout fund that targets minority and control growth equity investments in business-to-business (B2B) technology enabled software companies, primarily in North America. Target fund size \$2B - closed February 2022. Re-up.				
<b>16 Rubicon Technology Partners IV</b>	<b>Buyout</b>	<b>North America</b>	<b>\$100</b>	
Buyout fund that will make control investments in software companies based in North America or with significant growth opportunities in the North American market. Target fund size \$2B - closed March 2022. Re-up.				
<b>17 Advent Global Private Equity Fund X</b>	<b>Buyout</b>	<b>Global</b>	<b>\$300</b>	
Buyout fund that will make control-oriented investments primarily across its core sectors, including business & financial services, healthcare, industrial, retail, consumer & leisure, and technology in the mid to large-cap space. Target fund size \$23B - closed April 2022. Re-up.				
<b>18 OrbiMed Private Investments IX</b>	<b>Venture Capital</b>	<b>North America</b>	<b>\$75</b>	
Venture capital fund that will make early, middle, and late-stage investments and to a lesser extent, growth equity investments, in biopharmaceutical, medical device, and other healthcare related companies. Target fund size \$1.75B - closed April 2022. Re-up.				
<b>19 OrbiMed Royalty &amp; Credit Opportunities IV</b>	<b>Debt Related</b>	<b>North America</b>	<b>\$75</b>	
Debt related fund that will make structured royalty, traditional royalty and opportunistic credit investments in biopharmaceutical, diagnostics, and other healthcare related companies. Target fund size \$1.5B - closed April 2022. Re-up.				
<b>20 HgCapital Saturn 3</b>	<b>Buyout</b>	<b>North America &amp; Europe</b>	<b>\$120</b>	
Buyout fund that will make control-oriented buyout investments in the upper-middle market of enterprise software and services focused companies. Target fund size \$8.5B - closed April 2022. Re-up.				
<b>21 Oak HC/FT Partners V, L.P.</b>	<b>Venture Capital</b>	<b>Global</b>	<b>\$100</b>	
Venture capital fund that will invest in growth stage, and to a lesser extent, venture capital and later-stage growth, healthcare, and financial services technology (fintech) companies. Target fund size \$1.75B - closed May 2022. Re-up.				
<b>22 Strategic Partners IX, L.P.</b>	<b>Buyout</b>	<b>Global</b>	<b>\$250</b>	
Buyout fund that will acquire secondary stakes in mature private equity funds and investing in select GP-led secondary transactions. Target fund size \$18B - closed May 2022. Re-up.				
<b>23 Apollo Investment Fund X</b>	<b>Buyout</b>	<b>Global</b>	<b>\$300</b>	
Buyout fund that targets investments in financial services, business services, consumer and healthcare services, chemicals, consumer and retail, leisure, manufacturing, industrials, media, telecom, and technology. Target fund size \$25B - closed June 2022. Re-up.				
Co-Investment Name	Sponsor	Sector	Geography	Size
<b>1 Blackstone Leo Co-Invest L.P.</b>	<b>The Blackstone Group</b>	<b>Information Technology</b>	<b>North America</b>	<b>\$125</b>
<b>2 Puccini Co-Investment L.P.</b>	<b>CVC Capital Partners</b>	<b>Consumer</b>	<b>Europe</b>	<b>€100 (\$113)</b>
<b>3 Blackstone Aventine Co-Invest L.P.</b>	<b>The Blackstone Group</b>	<b>Media</b>	<b>North America</b>	<b>\$75</b>
<b>4 Concorde Co-Invest, L.P. (Follow-On)</b>	<b>Francisco Partners</b>	<b>Information Technology</b>	<b>Europe</b>	<b>\$1</b>
<b>5 Minerva Partners, L.P.</b>	<b>Heilman &amp; Friedman</b>	<b>Information Technology</b>	<b>North America</b>	<b>\$125</b>
<b>6 Riverwood Shoreline L.P.</b>	<b>Riverwood Capital</b>	<b>Information Technology</b>	<b>North America</b>	<b>\$6</b>
<b>7 ATP Adhesives Holdings LP</b>	<b>Arsenal Capital Partners</b>	<b>Industrials</b>	<b>Europe</b>	<b>\$50</b>
<b>8 Marilyn Alpha Co-Investment L.P.</b>	<b>CVC Capital Partners</b>	<b>Consumer</b>	<b>North America</b>	<b>\$84</b>
<b>9 Everside Health Holdings, LLC</b>	<b>New Enterprise Associates</b>	<b>Health Care</b>	<b>North America</b>	<b>\$25</b>
<b>10 Rushmore Opportunity LP (Follow-On)</b>	<b>GI Data</b>	<b>Telecom</b>	<b>North America</b>	<b>\$7</b>
<b>11 Magnesium Co-Invest SCSP</b>	<b>Permira</b>	<b>Information Technology</b>	<b>Europe</b>	<b>\$150</b>
<b>12 Stratosphere S.á r.l or Project Cortex</b>	<b>Vitruvian Partners</b>	<b>Financials</b>	<b>Europe</b>	<b>£25 (\$33)</b>
<b>13 Project Alpine Co-Invest Fund, L.P.</b>	<b>Thoma Bravo</b>	<b>Information Technology</b>	<b>North America</b>	<b>\$150</b>
<b>14 Co-Invest Maximus Aggregator, L.P.</b>	<b>TA Associates</b>	<b>Information Technology</b>	<b>North America</b>	<b>\$100</b>

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