

An aerial, top-down view of a large number of identical security cameras mounted on a light-colored, textured concrete floor. The cameras are arranged in a somewhat regular, grid-like pattern, though not perfectly aligned. Each camera is a silver, rectangular box with a lens on the front, mounted on a black, adjustable pedestal. The perspective is from directly above, looking down at the cameras.

# Activism Surveillance

# Executive Summary

## Weekly Trading Overview

- XYZ traded lower amid weakness in the sector.
- Our **Activist Alert Level remains HIGH** as Activist X continues to increase their position, which is now 5.2 million shares (5.7% O/S).
- Options market activity has increased, particularly in out-of-the-money calls expiring next quarter, suggesting bullish sentiment.
- Traditional institutions were net sellers of 125k shares, while hedge funds were net buyers on the week.
- Hedge funds bought over 1m shares on the week as seen by the continued custodial increases at GS, JPM, and BARC.
- Lastly, Wells Fargo initiated coverage of XYZ with a Buy rating and an \$60 price target.

## Weekly Ownership Changes

- Activist X may have accumulated additional 130,000 shares last week based our custodial analysis potentially raising their position to 5.2m shares or roughly 5.7% of shares outstanding.
- Hedge funds continued accumulations throughout the quarter, totaling 690,000 shares in net inflows.
  - We believe the largest buyers include: Caxton Associates (255,000), Samlyn Capital (215,000), Tiger Global (175,000), and Wexford Capital (90,000).
  - On the sell side we suspect Point72 sold 157,000 shares.
- Traditional long-only and passive custodial accounts decreased by 125,000 shares for the week with Vanguard and Norges Bank representing most of the selling.
- Holdings at retail and record holders accounts had minimal movement.
- The Bank of America Safekeeping custodian recorded the top outflow this week with 87,483 shares which mainly took place on 5/12 with 27,682 shares of daily outflow. We attribute this transaction to stock lending activity (possibly shorting).

## STOCK PRICE PERFORMANCE

	XYZ	Peers	S&P 500
<b>Latest</b>	-3.0%	1.2%	-1.1%
<b>QTD</b>	-3.7%	-0.1%	-1.5%
<b>YTD</b>	-14.6%	-4.3%	-14.3%
<b>12 Months</b>	1.0%	7.6%	6.9%
<b>3 Years</b>	15.0%	37.0%	28.0%
<b>5 Years</b>	108.0%	98.0%	70.0%

## TOP 10 HOLDERS

	Position	% O/S
<b>LSV Asset Management</b>	10,120,331	10.9%
<b>Franklin Resources Inc.</b>	9,120,000	9.9%
<b>Capital Group</b>	7,119,231	7.7%
<b>Activist X</b>	<b>5,277,060</b>	<b>5.7%</b>
<b>Jane Street Group</b>	5,067,962	5.5%
<b>Invesco Ltd.</b>	3,160,480	3.4%
<b>Goldman Sachs Group</b>	3,082,000	3.3%
<b>AQR Capital Management</b>	2,957,500	3.2%
<b>Norges Bank</b>	2,882,836	3.1%
<b>Vanguard Group</b>	1,320,605	1.4%

## LATEST OPEN INTEREST (CALLS & PUTS)

XYZ Calls	Shrs Equiv
5/16/2025	75,140
6/20/2025	119,306
7/18/2025	10,121
9/19/2025	46,395
<b>Total Contracts</b>	<b>250,962</b>

XYZ Puts	Shrs Equiv
5/16/2025	79,698
6/20/2025	97,621
7/18/2025	12,073
9/19/2025	57,217
<b>Total Contracts</b>	<b>246,609</b>

## CONSENSUS RATING & TARGET OUTLOOK

12 Months Target	<b>53.00</b>	Analyst Coverage	<b>34</b>
Last Price	<b>45.00</b>	Buy	<b>47%</b>
Return (% Expected)	<b>17.8%</b>	Holds	<b>44%</b>
LTM Return	<b>-14.5%</b>	Sells	<b>9%</b>

Rating	-3 Mths	Latest	Change
<b>Buy</b>	15	14	-1
<b>Hold</b>	14	14	0
<b>Sell</b>	3	3	0
<b>Total</b>	<b>32</b>	<b>31</b>	<b>-1</b>

# Settlement & Ownership Detail Commentary

## Activist X Update

Holdings at their primary custodian increased by 15,000 shares this week, indicating that Activist X may have raised its position to approximately 5.2 million shares. In addition, options activity was elevated during the week, particularly in the September \$55 calls, representing the equivalent of 553,000 shares. It remains unclear whether Activist X was behind this options activity. As a Schedule 13D filer, Activist X is required to promptly amend (within 2 bus days) its filing if its holdings change by 1%, which in this case equates to approximately 925,800 shares.

## Trading Overview

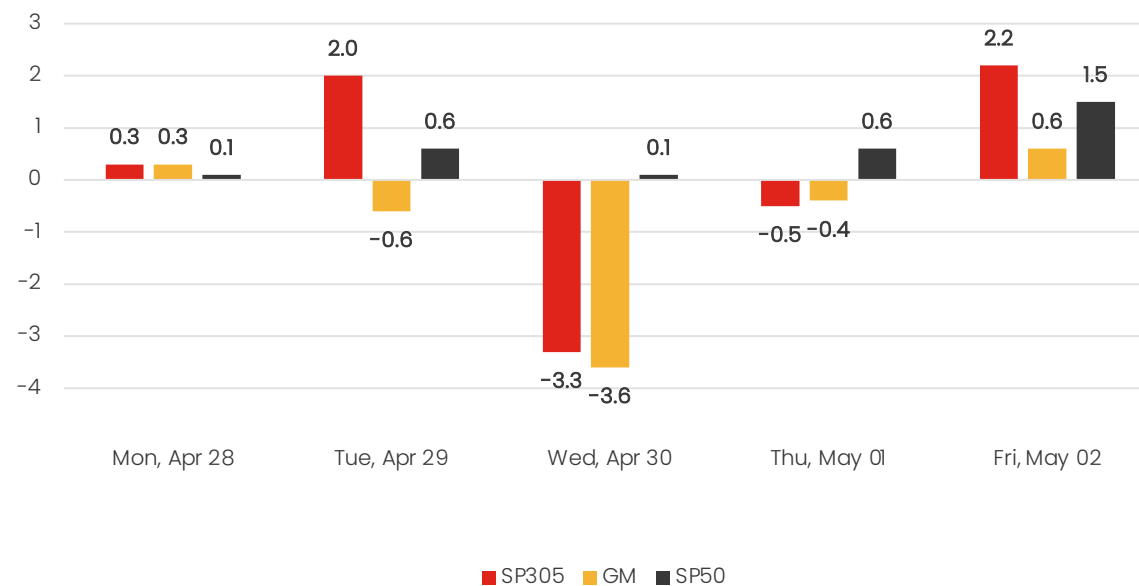
XYZ traded lower over the period, reflecting weakness across the sector. For the week, the stock declined 4.0% to \$44, outperforming its peer group (-5.0%) but trailing the S&P 500 (-3.9%). Average daily volume was 1.2 million shares, significantly below the 12-month average of 3.3 million shares. The broader equity market saw a sharp pullback last week as investors remained cautious ahead of earnings releases and amid persistent concerns over the administration's tariff policies. The lack of concrete trade agreements has added to market volatility, with investors reacting nervously. Additionally, a growing number of companies have withdrawn financial guidance, citing the uncertainty created by trade tensions, which has further weighed on sentiment. Despite these headwinds, the market retains a degree of optimism, with investors hopeful for a resolution soon.

## Hedge Fund Custodial Overview

DTC settlement analysis continued to indicate share accumulation at Goldman Sachs (+190k shares), Morgan Stanley (+388k shares), and JP Morgan Clearing (+94k shares). Additionally, this week's activity reflected ongoing hedge fund accumulation throughout the quarter, resulting in a total inflow of 1.69 million shares at these custodians. Based on this buying pattern and our fund mapping database, we believe the following institutions are likely behind the buying: Caxton Associates, Samlyn Capital, Tiger Global Management, and Wexford Capital. On the sell side, we suspect Point 72 sold 57,000 shares.

Type	Current	% o/s	Prior QTR	% o/s	Change	Weekly Change
Institutions	60,362,160	65.2%	58,788,300	63.5%	1,573,860	125,000
Hedge	16,479,240	17.8%	16,664,400	18.0%	(185,160)	(23,000)
Insiders	370,320	0.4%	370,320	0.4%	-	-
Retail	11,109,600	12.0%	12,961,200	14.0%	(1,851,600)	(5,700)
Record Holders	4,258,680	4.6%	3,795,780	4.1%	462,900	-
<b>Total</b>	<b>92,580,000</b>	<b>100.0%</b>	<b>92,580,000</b>	<b>100.0%</b>	<b>-</b>	<b>96,300</b>

## WEEKLY PERFORMANCE



# Settlement & Ownership Detail Commentary (continued)

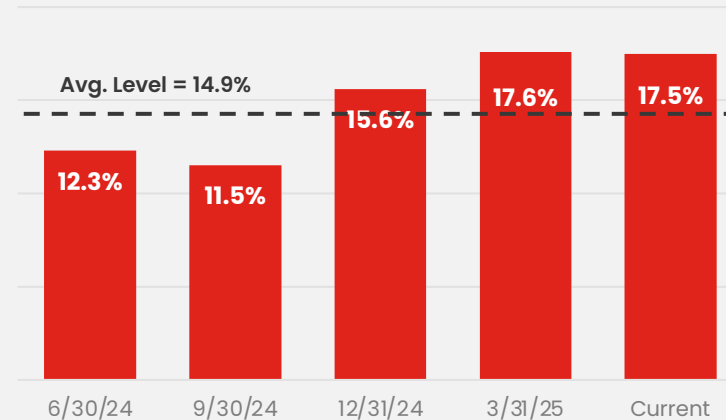
## Institutional & Retail Custodial Overview

Institutional holdings declined by 120,000 shares, while retail accounts saw an increase of 310,000 shares. We believe Man Group Plc and Allianz SE have been net buyers in recent days, adding approximately 3,700 and 5,100 shares, respectively. In contrast, Cubist Systematic and WorldQuant Millennium appear to have been selling into periods of strength. The rise in retail ownership may be driven by ongoing sell-side bullish sentiment and favorable media coverage, which often fuels increased retail activity.

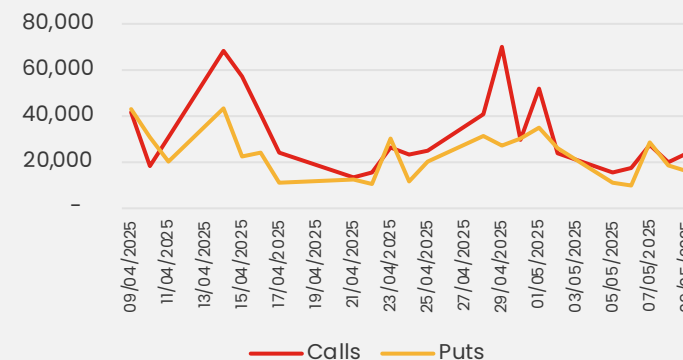
## Derivatives Overview

A review of activity behind the traditional custodians known to use cash equity swaps and other derivative investments, we noted only minor increases at Nomura Securities and SG Americas, suggesting no derivative accumulations of any material size.

## HEDGE FUND OWNERSHIP TRENDS



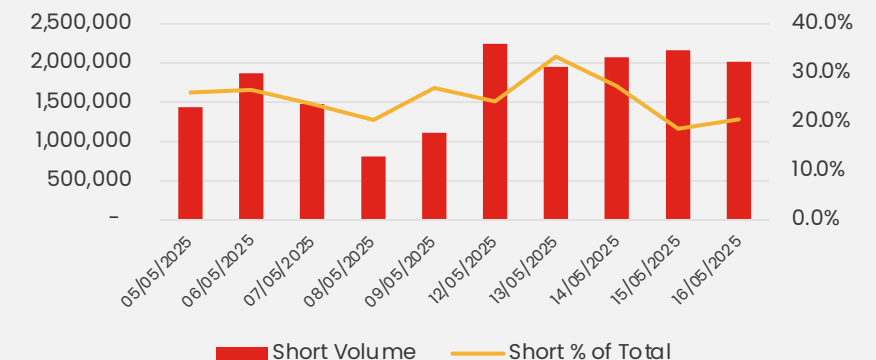
## OPTIONS ACTIVITY



## TOP HEDGE FUND OWNERSHIP

Holders	Position	% O/S	Activist
Activist X	5,277,060	5.7%	X
Shay Capital LLC	1,310,000	1.4%	
DE Shaw & Co LP	1,225,000	1.3%	X
Millenium Mgmt LLC	1,140,000	1.2%	
Point72 Asset Mgmt	1,085,000	1.2%	
Elliott Investment Mgmt	1,000,000	1.1%	X
Holocene Advisors	915,000	1.0%	X
Caxton Associates	730,000	0.8%	
Hudson Bay Capital	645,000	0.7%	X
Balyasny Asset Mgmt	560,000	0.6%	

## DAILY SHORT INTEREST



# Top Hedge Fund Custodian Holdings

Participant	Current	%	6/30/2022	3/31/2022	12/31/2021	Weekly Chg	QTD	Chg Q2
JP Morgan Clearing	2,241,292	5.95%	2,273,675	2,117,822	880,492	8,769	(32,383)	155,853
Goldman Sachs	1,141,224	3.03%	1,142,363	1,135,977	1,134,129	484	(1,139)	6,386
Morgan Stanley	914,574	2.43%	917,542	1,008,891	814,611	(53,410)	(2,968)	(91,349)
JPM/CCS2	304,326	0.81%	182,326	-	20,375	4,600	122,000	182,326
BNP/New York	154,226	0.41%	214,825	200,703	94,021	(20,839)	(60,599)	14,122
Merrill Lynch & Co.	70,342	0.19%	74,324	2,892	22,968	(12,282)	(3,982)	71,432
Barclays NY	69,793	0.19%	75,748	137,072	117,182	1,050	(5,955)	(61,324)
Barclays/Lehman	16,233	0.04%	21,390	27,616	8,669	(10,081)	(5,157)	(6,226)
SG America	15,215	0.04%	5,872	13,160	2,421	4,164	9,343	(7,288)
WP/Capital	12,277	0.03%	3,728	31,393	25,457	(1,327)	8,549	(27,665)
<b>Top Ten Total</b>	<b>4,939,502</b>	<b>13.11%</b>	<b>4,911,793</b>	<b>4,675,526</b>	<b>3,120,325</b>	<b>(78,872)</b>	<b>27,709</b>	<b>236,267</b>
<b>Total All</b>	<b>6,344,490</b>	<b>16.84%</b>	<b>6,456,089</b>	<b>5,861,434</b>	<b>4,372,093</b>	<b>(80,728)</b>	<b>(111,599)</b>	<b>594,655</b>

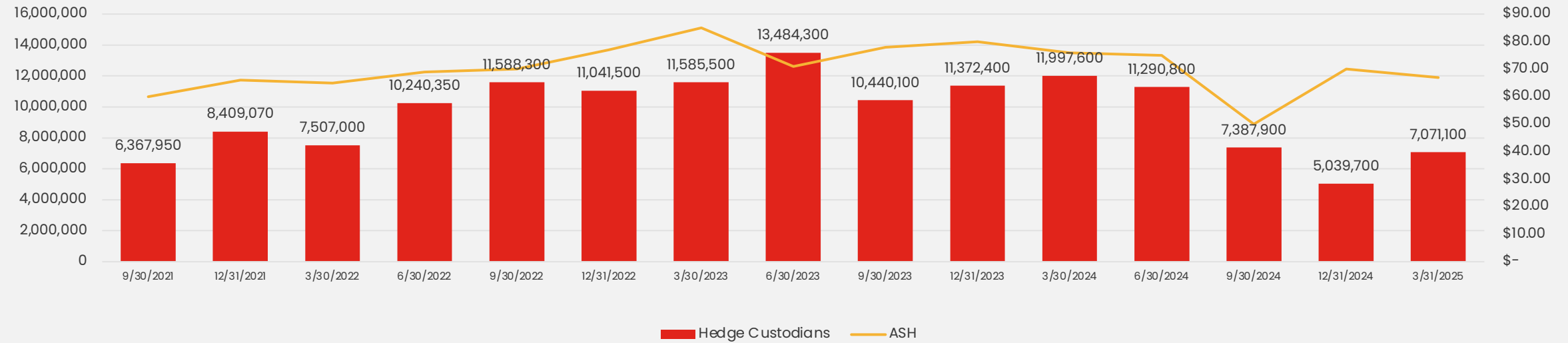
## TOP BUYERS & SELLERS (4 WEEKS)

Top Buyers	Style	Current Position	% O/S	Change
Vanguard Group	Index	1,320,605	1.4%	30,505
Viking Global Investors	Hedge	630,238	0.7%	5,400
Victory Capital	Hedge	400,650	0.4%	12,000
National Bank of Canada	Broker	299,957	0.3%	3,700
Schonfeld Strategic Advisors	Hedge	1,320,605	1.4%	50,650

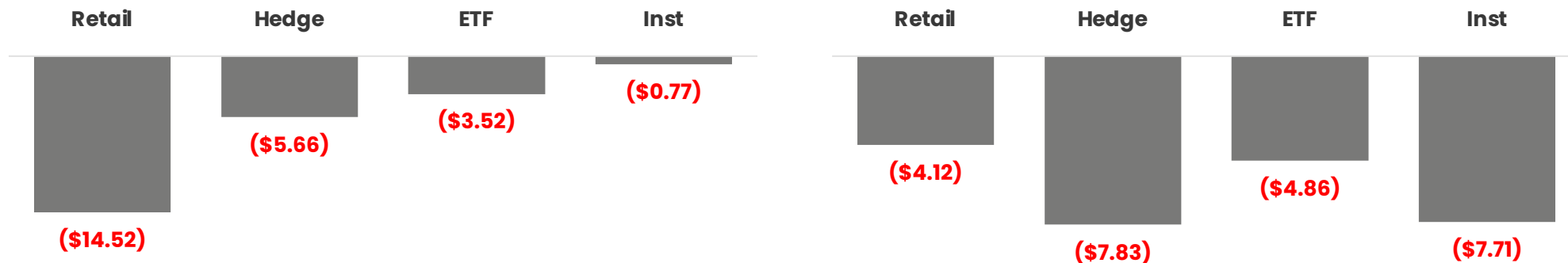
Top Sellers	Style	Current Position	% O/S	Change
Capital Group	Long-only	7,119,231	7.7%	-125,000
FMR LLC	Long-only	885,213	1.0%	-23,000
Norges Bank	Sovereign	2,882,836	3.1%	-77,000
Jane Street Group	Proprietary	5,067,962	5.5%	-115,000
Invesco Ltd.	Long-only	3,160,480	3.4%	-237,000

# Settlement & Ownership Detail Commentary (continued)

HISTORICAL HEDGE FUND OWNERSHIP & CUSTODIANS VS. STOCK PRICE



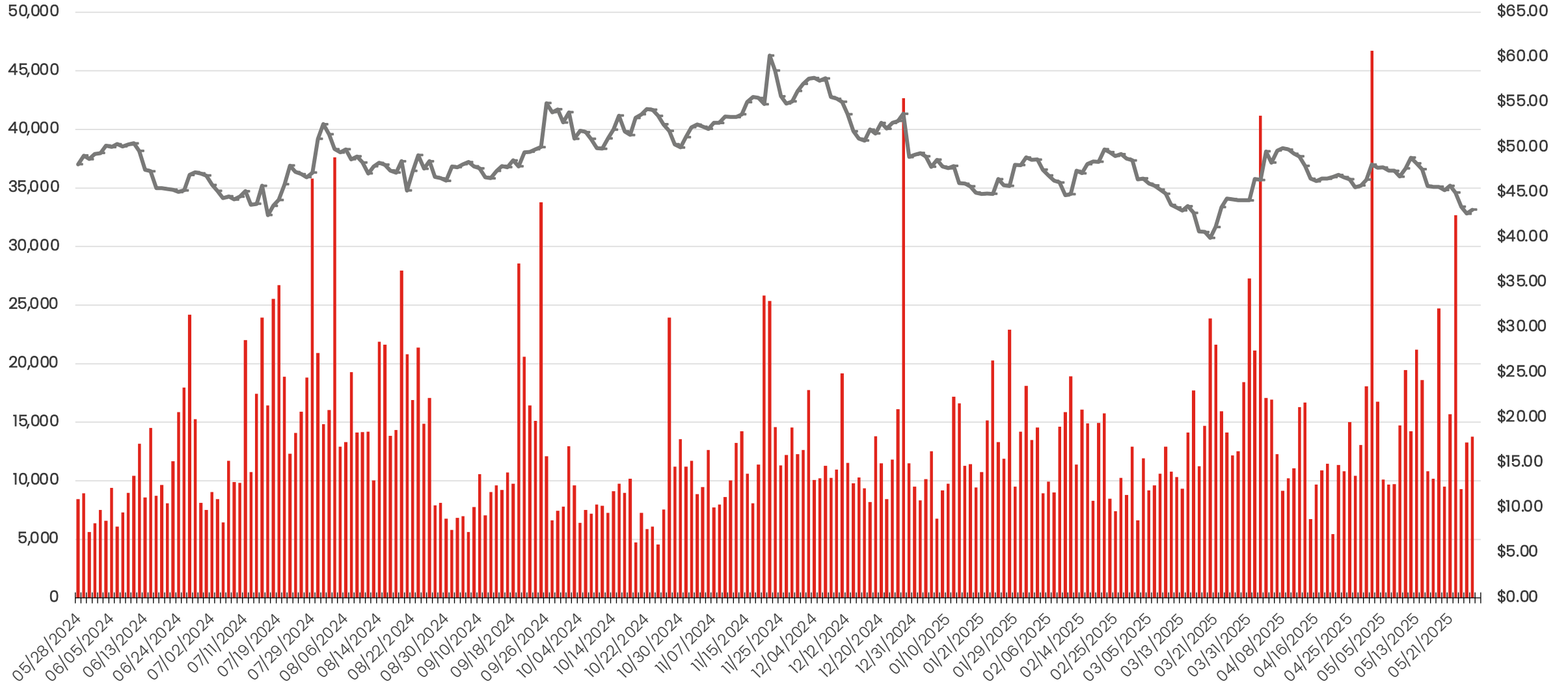
VALUE FLOWS BY INVESTOR TYPE (\$ m)



# Top Holders List

Rank	Institution	9-26-24	% O/S	Weekly Change	Change Since 6/30/24	2024-06-30	2024-03-31	<sup>1</sup> Avg Cost Basis	% Gain (Loss)	<sup>2</sup> IA	Style	Portfolio Turnover	Activist
1	The Vanguard Group, Inc.	29,700,000	8.44%	0	(327,131)	30,027,131	29,333,859	\$94.18	416.38%	Internal Guidelines	Index	Low	
2	BlackRock Fund Advisors	17,660,000	5.02%	(140,000)	(388,099)	18,048,099	17,903,883	\$102.08	376.44%	Internal Guidelines	Index	Low	
3	SSGA Funds Management, Inc.	15,381,000	4.37%	0	541,242	14,839,758	15,132,415	\$88.08	452.16%	Internal Guidelines	Index	Low	
4	T. Rowe Price Associates, Inc. (Investment Management)	12,700,000	3.61%	(450,000)	(2,634,264)	15,334,264	16,038,442	\$67.53	620.13%	Internal Guidelines	Growth	Mod	
5	Capital Research & Management Co. (World Investors)	10,700,000	3.04%	0	3,349,455	7,350,545	7,284,269	\$122.84	295.90%	Internal Guidelines	Growth	Mod	
6	Invesco Capital Management LLC	10,100,000	2.87%	0	1,100,000	9,000,000	8,400,000	\$252.36	92.72%	Internal Guidelines	Index	Low	
7	Fidelity Management & Research Co. LLC	8,000,000	2.27%	(350,000)	(1,132,962)	9,132,962	8,162,422	\$224.64	116.50%	Internal Guidelines	Growth	Mod	
8	JPMorgan Investment Management, Inc.	7,600,000	2.16%	200,000	1,633,096	5,966,904	4,165,613	\$292.82	66.09%	Internal Guidelines	Growth	Mod	
9	Geode Capital Management LLC	7,336,000	2.08%	0	(33,485)	7,369,485	7,151,034	\$163.77	196.96%	ISS - Moderate Influence	Index	Low	
10	AllianceBernstein LP	7,250,000	2.06%	0	450,658	6,799,342	6,603,732	\$176.96	174.82%	ISS - Moderate Influence	Growth	Mod	
11	Fisher Asset Management LLC	4,900,000	1.39%	0	203,827	4,696,173	4,571,023	\$215.75	125.42%	ISS - Moderate Influence	Growth	Mod	
12	Wellington Management Inc.	4,500,000	1.28%	257,000	1,580,303	2,919,697	1,584,511	\$357.33	36.10%	Internal Guidelines	Growth	Low	
13	Norges Bank Investment Management	4,414,400	1.25%	0	0	4,414,400	3,892,691	\$156.43	210.89%	ISS - Moderate Influence	Growth	Low	
14	Baillie Gifford & Co.	3,600,000	1.02%	(50,000)	(224,364)	3,824,364	3,878,506	\$47.97	913.82%	Internal Guidelines	Growth	Mod	
15	BlackRock Advisors (UK) Ltd.	3,340,000	0.95%	0	94,957	3,245,043	3,008,968	\$175.57	176.99%	Internal Guidelines	Index	Low	
16	BlackRock Investment Management (UK) Ltd.	3,200,000	0.91%	0	(312,369)	3,512,369	3,730,221	\$164.69	195.30%	Internal Guidelines	Growth	Mod	
17	Amundi Asset Management US, Inc.	3,000,000	0.85%	0	563,048	2,436,952	2,159,803	\$257.35	88.98%	Internal Guidelines	Growth	Mod	
18	Northern Trust Investments, Inc.(Investment Management)	2,900,000	0.82%	0	(64,507)	2,964,507	2,972,987	\$76.04	539.61%	Internal Guidelines	Index	Low	
19	Capital Research & Management Co. (Global Investors)	2,700,000	0.77%	100,000	450,331	2,249,669	983,109	\$389.97	24.71%	Internal Guidelines	Growth	Mod	
20	Franklin Advisers, Inc.	2,600,000	0.74%	0	51,774	2,548,226	2,486,353	\$142.55	241.17%	Glass Lewis - Moderate Influence	Growth	Mod	
21	Millennium Management LLC	2,600,000	0.74%	618,000	1,083,292	1,516,708	965,745	\$317.92	52.97%	Internal Guidelines	Hedge	High	
22	Jennison Associates LLC	2,400,000	0.68%	(100,000)	(1,770,420)	4,170,420	4,488,343	\$251.71	93.21%	Glass Lewis - Moderate Influence	Growth	Mod	
23	Edgewood Management LLC	2,400,000	0.68%	0	(1,573,166)	3,973,166	4,051,849	\$156.79	210.18%	Internal Guidelines	Growth	Mod	
24	American Century Investment Management, Inc.	2,400,000	0.68%	0	1,807	2,398,193	2,327,637	\$104.47	365.54%	ISS - Moderate Influence	Growth	Mod	
25	Goldman Sachs Asset Management LP	2,300,000	0.65%	0	198,709	2,101,291	1,950,109	\$227.24	114.01%	ISS - Moderate Influence	Growth	Mod	
26	Managed Account Advisors LLC	2,200,000	0.62%	0	109,764	2,090,236	1,952,052	\$212.16	129.23%	ISS - Strong Influence	Index	Low	
27	Charles Schwab Investment Management, Inc.	2,100,000	0.60%	0	(98,764)	2,198,764	2,127,461	\$144.40	236.79%	Glass Lewis - Moderate Influence	Index	Low	
28	TIAA-CREF Investment Management LLC	2,000,000	0.57%	0	(559,440)	2,559,440	2,732,565	\$210.58	130.95%	Internal Guidelines	Growth	Mod	
29	ClearBridge Investments LLC	1,950,848	0.55%	0	(30,449)	1,981,297	1,950,848	\$306.06	58.90%	ISS - Moderate Influence	Growth	Mod	
30	Invesco Advisers, Inc.	1,900,000	0.54%	0	77,247	1,822,753	1,797,815	\$254.27	91.26%	ISS - Moderate Influence	Growth	Mod	
31	Parametric Portfolio Associates LLC	1,720,000	0.49%	0	(66,015)	1,786,015	1,696,586	\$168.22	189.11%	Internal Guidelines	Index	Low	
32	Loomis, Sayles & Co. LP	1,700,000	0.48%	0	(132,591)	1,832,591	1,814,062	\$181.30	168.24%	Glass Lewis - Moderate Influence	Growth	Mod	
33	Assenagon Asset Management SA (Germany)	1,700,000	0.48%	0	216,594	1,483,406	1,285,565	\$344.03	41.36%	Internal Guidelines	Growth	Low	
34	Putnam Investment Management	1,570,000	0.45%	0	426,961	1,143,039	1,100,000	\$357.33	36.10%	Internal Guidelines	Growth	Low	
35	BlackRock Advisors LLC	1,500,000	0.43%	0	(191,495)	1,691,495	1,810,421	\$212.34	129.04%	Internal Guidelines	Growth	Mod	
36	Winslow Capital Management LLC	1,500,000	0.43%	0	(169,157)	1,669,157	1,799,525	\$290.27	67.54%	ISS - Strong Influence	Growth	Mod	
37	Morgan Stanley Smith Barney LLC (Investment Management)	1,423,000	0.40%	0	147,423	1,275,577	1,251,551	\$162.57	199.16%	ISS - Strong Influence	Growth	Mod	
38	Legal & General Investment Management Ltd.	1,400,000	0.40%	(200,000)	(226,472)	1,626,472	1,690,034	\$201.25	141.66%	ISS - Moderate Influence	Index	Low	
39	Walter Scott & Partners Ltd.	1,400,000	0.40%	0	(1,287,918)	2,687,918	3,465,714	\$67.16	624.09%	ISS - Moderate Influence	Growth	Mod	
40	Massachusetts Financial Services Co.	1,360,000	0.39%	0	1,360,000	0	0	NA	NA	ISS - Moderate Influence	Growth	Mod	
<b>Totals:</b>		<b>199,105,248</b>	<b>56.55%</b>	<b>(115,000)</b>	<b>2,417,420</b>	<b>196,687,828</b>	<b>189,701,723</b>						

# XYZ Stock & Volume Chart



# Activist Profile

## THREAT LEVEL

**VERY HIGH**

## CAMPAIGNS

**32**

## 14A-8 PROPOSALS

**1**

## TOTAL AUM (MM)

**154,587**

## EQUITY ASSETS (MM)

**87,156**

## TURNOVER

**HIGH**

Total Positions **2,961**

% Activist **0.64**

Open Campaigns **1**

Closed Campaigns **18**

<b>Name</b>	D.E. Shaw & Co. LP
<b>Address</b>	1166 Avenue of the Americas between West 45th and 46th streets 9th floor New York, NY 10036-2750
<b>Description</b>	D.E. Shaw & Co. LP (DESCO) is an independent, SEC-registered investment advisor and hedge fund manager. The firm was founded in 1992 by David Elliot Shaw. DESCO serves as the managing member, manager and/or investment advisor of certain entities in the D.E. Shaw Group and provides investment advice to several affiliated hedge funds and other entities. The investor base of the funds includes institutional investors and other highly sophisticated, high-net worth participants.
<b>Investment Approach</b>	DESCO employs a combination of quantitative and qualitative tools to uncover independent, hard-to-find sources of return across global public and private markets. Their investment activities may be divided into three broad categories: 1. systematic strategies based on quantitative and computational techniques, 2. discretionary strategies based primarily on human analysis, and 3. hybrid strategies that combine systematic and discretionary approaches to investing.
<b>First/Latest</b>	2006/2005
<b>Preferred Tactic</b>	Board Letter
<b>Top Value Demand</b>	Operational changes, review strategic alternatives
<b>Potential Allies (Wolfpack)</b>	CR Intrinsic Investors LLC
<b>Related Activists</b>	D.E. Shaw Laminar Portfolios LLC, D.E. Shaw & Co., Inc.

ACTIVIST STRATEGY	CAMPAIGNS	% OF TOTAL
Publicly Disclosed Letter	13	40.63
13D Filer – Hostile Item 4	12	37.50
Lawsuit	4	12.50
Proxy Fight	3	9.38
Exempt Solicitation	2	6.25
Nominate Slate of Directors	2	6.25
13D Filer – No Publicly Disclosed	1	3.13
Propose Precatory Proposal	1	3.13
Propose Binding Proposal	1	3.13
Call Special Meeting	1	3.13
Unsolicited Offer	1	3.13

CAMPAIGN OBJECTIVES	CAMPAIGNS	% OF TOTAL
Board Representation	11	34.38
Maximize Shareholder Value	10	31.25
Board Control	2	6.25
Enhance Corporate Governance	2	6.25
Vote/Activism Against a M...	2	6.25
13D Filer – No Publicly Dis...	1	3.13
Remove Director(s) W/No...	1	3.13
Support Dissident Group in...	1	3.13
Vote for a Management Pr...	1	3.13
Vote for a Stockholder Pro...	1	3.13