



Information Technology Active Asia Ex-Japan Fund Ownership Report 1/31/2024

Introduction

In this data report, we analyse Information Technology holdings among active Asia Ex-Japan Equity Funds. We analyse the latest published filings for all funds and aggregate together as of 1/31/2024. We show the most recent snapshot in positioning, time series data going back to 7/31/2011 and recent allocation shifts by the managers in our analysis. The current fund sample spans 98 active funds with a combined AUM of \$50.20Bn.

For benchmark comparisons, we use the iShares Tr. - MSCI All Country Asia ex-Japan ETF, proportionally adjusted to remove any cash holdings. All Cash Flow calculations are on a best estimates basis. We use monthly position changes and month end prices to estimate the net buying and selling value for each stock within each fund in our analysis.

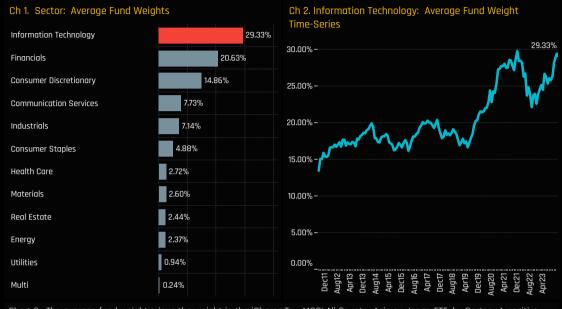
For further information on the calculation methodology that we use in the analysis and the classification of fund Styles, please view the Glossary on page 22.

Peer Group and Time-Series Ownership Data



Chart 1. The equally weighted average fund weight, among active Asia Ex-Japan managers by Sector Chart 2. The time series of average fund weight for Information Technology stocks

Chart 5. The 'Funds Invested %' measures the percentage of active Asia Ex-Japan funds with exposure to each Sector. A figure of 100% means that every fund in our analysis has some exposure to that Sector Chart 6. The time series of funds invested % for Information Technology stocks



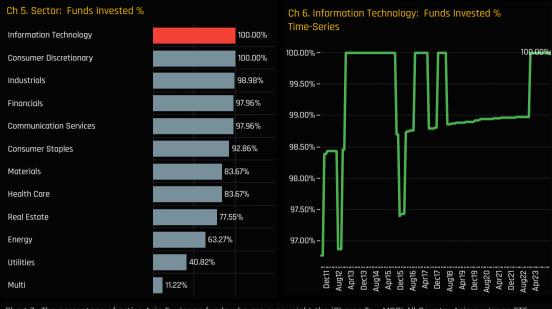
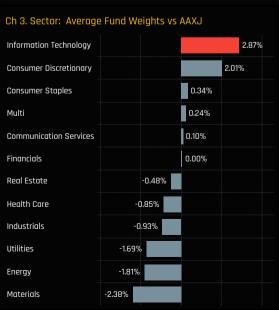


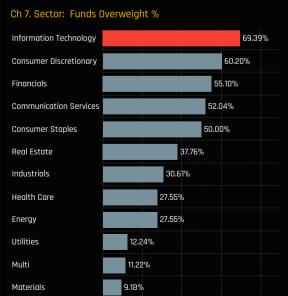
Chart 3. The average fund weight minus the weight in the iShares Tr. - MSCI All Country Asia ex-Japan ETF, by Sector. A positive value represents an 'overweight' position on average, a negative value represents an 'underweight'.

Chart 4. The time series of average fund weight minus benchmark for Information Technology stocks

Chart 7. The percentage of active Asia Ex-Japan funds who are overweight the iShares Tr. - MSCI All Country Asia ex-Japan ETF weight, by Sector
Chart 8. The time series of Funds Overweight % for Information Technology stocks









Fund Holdings



Chart 1. The distribution of Information Technology weights among the 98 active Asia Ex-Japan funds in our analysis, broken down by fund Style.

Chart 2. The largest 30 Information Technology holders in our analysis, on a portfolio weight basis.



Growth

GARP

Growth

Growth

Growth

Growth

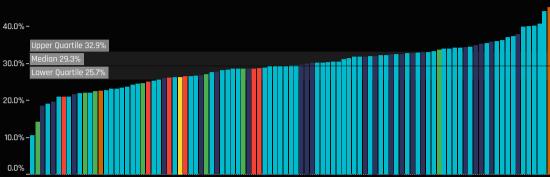
Growth

Aggressive Growth

Chart 3. The individual Information Technology fund weights funds in our analysis, ranked by allocation size with Median and Ouartiles.

Chart 4. The largest 30 Information Technology holders in our analysis, on an \$ AUM basis.





Style

Ch 2. Information Technology: Top Fund Holdings, %

Fund Name
Goldman Sachs Funds III - Asia Equity Growth & Income
Baring AM (Japan) Asia Future Growth Equity Mother Fund
Mirabaud - Equities Asia (ex-Japan)
PineBridge Fund Series - Asian Fund
CompAM Fund - Cadence Strategic Asia
Asian Equities USD
BL - Equities Asia

Swedbank Robur Asienfond Fidelity Asia Fund

Allianz Global Investors Fund - Emerging Asia Equity GemAsia

T Rowe Price New Asia Fund Sydinvest Fiernosten

JPM Asset GIM Asia Growth Equity Mother Fund (Inst. Only)

abrdn Sustainable Asian Opportunities Fund

JPM Asset GIM Asian Equity Active Open Mother Fund (Inst.)

JPMorgan Funds - Asia Growth Fund Norden Asian Stars Fund

HSBC GIF - Asia (ex-Japan) Equity

C Worldwide - Asia

Meiji Yasuda Asset Meiji Yasuda Asia Equity Mother Fund

LUX IM - Pictet Asian Equities

Fidelity Invt. Funds - Emerging Asia Fund

JPMorgan (Taiwan) Asia Domestic Opportunities Fund

Fidelity Invt. Funds - Asia Fund Nordea 1 - Asian Stars Equity Fund

T. Rowe Price Funds SICAV - Asian ex-Japan Eq. Fund

GAM Multistock SICAV - Asia Focus Equity Fund

Fidelity Funds SICAV - Asian Special Situations Fund Baring International Umbrella Fund - Asia Growth Fund Ch 4. Information Technology: Top Fund Holdings, \$

Style Fund Name

Yield 45.09% Schroder ISF - Asian Opportunities

43,98%

40.65%

40.10%

40.08%

39.77%

37.72%

37.17%

37.01%

36.06%

35.94%

35,73%

35.36% 35.18%

34.83%

34,41%

34.29%

34.18%

34.12%

33,96%

33.89%

33,50%

33.20%

33.09%

33.03%

32.87%

32.70%

32.58%

32.52%

32,52%

Schroder ISF - Asian Opportunities Fidelity Invt. Funds - Asia Fund Fidelity Funds SICAV - Sustainable Asia Equity

Baillie Gifford Overseas Growth Fund - Pacific Fund Morgan Stanley Invt. Fds. - Asia Opportunity Fund

T Rowe Price New Asia Fund

Hermes Invt. Funds - Asia (ex-Japan) Equity Fund iShares Tr. - MSCI All Country Asia ex-Japan ETF

Fidelity Funds SICAV - Asian Special Situations Fund

FTIF SICAV - Asian Growth Fund

Schroder Asian Growth Fund JPMoraan Funds - Asia Growth Fund

Value Partners High Dividend Stocks Fund

Fidelity Funds SICAV - Asian Equity Fund

Fidelity Asia Fund

Vontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)

Pictet - Asian Equities (ex-Japan)

Allianz Global Investors Choice Fund - Asian

Asian Equities USD

BlackRock Global Funds - Asian Dragon Fund

Swedbank Robur Asienfond

C Worldwide - Asia

E Fund Asia Selected Stock Fund

Handelsbanken Asien Tema

BlackRock Global Funds - Asian Growth Leaders Fund

T. Rowe Price Funds SICAV - Asian ex-Japan Eq. Fund

BL - Equities Asia

Matthews Asia Funds - Asia (ex-Japan) Total Return Equity Fund HSBC GIF - Asia (ex-Japan) Equity

Allianz Global Investors Fund - Total Return Asian Equity

Growth \$1,540,69M Aggressive Growth \$1,029.13M \$942.17M Growth Growth \$799,44M Agaressive Growth \$787.19M \$670.82M Aggressive Growth \$646.93M Value Passive \$615.06M \$591,43M Aggressive Growth \$479.53M Growth \$377.86M Growth Agaressive Growth \$351,58M Yield \$323,37M \$292,95M Growth \$258.06M Growth Growth \$252,76M \$248.50M Growth \$248.35M Growth \$237.65M Growth \$220.01M Growth \$212.15M Growth \$206.38M Growth Growth \$190.23M \$186,30M Growth \$161.50M Aggressive Growth Aggressive Growth \$156.60M \$131.28M Aggressive Growth \$125,47M Growth \$121.12M Growth Aggressive Growth \$103.98M

Aggregate Ownership Changes

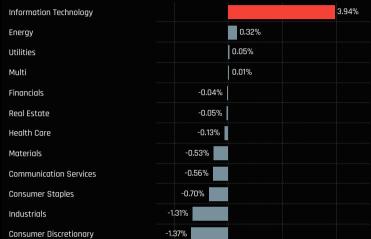


Chart 1. Measures the largest changes in average Sector weight between 7/31/2023 and 1/31/2024.

Chart 3. Measures the largest changes in the percentage of funds invested in each Sector between 7/31/2023 and 1/31/2024.

Chart 5. Shows the cumulative fund flows for Information Technology stocks among the 98 active Asia Ex-Japan funds in our analysis. Monthly fund flows are estimated by multiplying the monthly change in stock position by the stock price for every position in every fund in our analysis.





Ch 3. Sector: Change in Funds Invested % 7/31/2023 - 1/31/2024

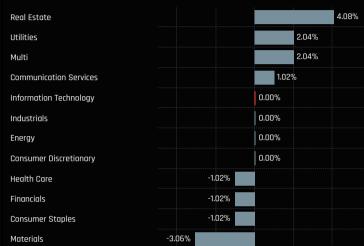




Chart 6. Measures the largest estimated fund flows for each Sector between 7/31/2023 and 1/31/2024.

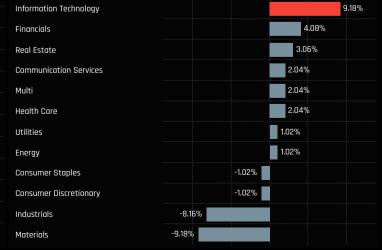
Chart 2. Measures the largest changes in the average Sector weight vs AAXJ between 7/31/2023 and 1/31/2024. An increasing figure would indicate an increasing overweight or decreasing underweight.

Chart 4. Measures the largest changes in the percentage of funds overweight each Sector compared to the iShares Tr. - MSCI All Country Asia ex-Japan ETF between 7/31/2023 and 1/31/2024. An increasing figure would indicate more funds are positioning themselves overweight over the period.

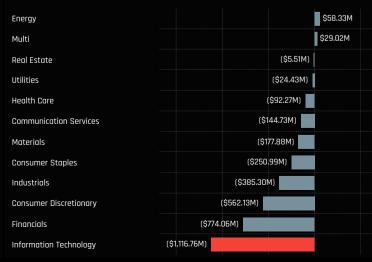
Ch 2. Sector: Change in Average Fund Weight vs AAXJ



Ch 4. Sector: Change in the Funds Overweight % 7/31/2023 - 1/31/2024



Ch 6. Sector: Largest Fund Flows per Sector 7/31/2023 - 1/31/2024



Fund Holding Changes

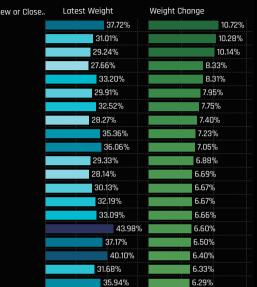


Chart 1. The largest fund weight increases in Information Technology stocks between 7/31/2023 - 1/31/2024. Chart 2. The largest fund weight decreases in Information Technology stocks between 7/31/2023 - 1/31/2024 Both charts show the current weight and whether the weight change represented a new or closed position.

Chart 3. The largest buyers in US dollar terms in Information Technology stocks between 7/31/2023 - 1/31/2024. Chart 4. The largest sellers in US dollar terms in Information Technology stocks between 7/31/2023 - 1/31/2024 Both charts show the current AUM and whether the fund flow represented a new or closed position.

Ch 1. Information Technology: Largest Increases in Position, %

Fund Name	New or Close
BL - Equities Asia	
E Fund Asia Selected Stock Fund	
Invesco Funds - Asia Opportunities Equity Fund	
JKC Fund - La Francaise JKC Asia Equity	
Fidelity Invt. Funds - Emerging Asia Fund	
Allianz Global Investors Fund - Total Return Asian Equity	
Baring International Umbrella Fund - Asia Growth Fund	
TT International Funds Plc - Asia (ex-Japan) Equity Fund	
Sydinvest Fjernosten	
Allianz Global Investors Fund - Emerging Asia Equity	
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)	
Invesco Funds - Asia Asset Allocation Fund	
Allianz Intl. Invt. Fds Total Return Asian Equity Fund	
Fidelity Funds SICAV - Sustainable Asia Equity	
JPMorgan (Taiwan) Asia Domestic Opportunities Fund	
Baring AM (Japan) Asia Future Growth Equity Mother Fund	
Swedbank Robur Asienfond	
PineBridge Fund Series - Asian Fund	
Fidelity Funds SICAV - Asian Equity Fund	
GemAsia	



Ch 3. Information Technology: Largest Fund Inflows, \$

und Name	New or Close	Latest AUM
aillie Gifford Overseas Growth Fund - Pacific Fund	ı j	
nvesco Funds - Asia Opportunities Equity Fund		\$84.79M
ontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)		\$252.76M
llianz Global Investors Fund - Total Return Asian Equity	·	\$103.98M
idelity Funds SICAV - Asian Equity Fund		\$292.95
wedbank Robur Asienfond		\$212.15M
astspring Investments - Asian Dynamic Fund	·	\$60.89M
EB Asia (ex-Japan) Fund		\$54.80M
T International Funds Plc - Asia (ex-Japan) Equity Fund		\$10.12M
PMorgan (Taiwan) Asia Fund	·	\$42.51M
nvesco Funds - Asia Asset Allocation Fund		\$24.27M
astspring Investments - Asian Equity		\$44.90M
llianz Intl. Invt. Fds Total Return Asian Equity Fund		\$14.60M
lomgest Growth Plc - Growth Asia (ex-Japan)		\$22.28M
PMorgan (Taiwan) Asia Domestic Opportunities Fund		\$9.38M
idelity Invt. Funds - Emerging Asia Fund	·	\$32.89M
KC Fund - La Francaise JKC Asia Equity		\$3.91M
rusik Asia Fund		\$5.16M
brdn Sustainable Asian Opportunities Fund		\$23.86M
obeco Capital Gr. Fds Sustainable Asian Stars Equities		\$4.63M



Ch 2. Information Technology: Largest Decreases in Position, %

Fund Name
AB FCP I - Asia (ex-Japan) Equity Portfolio
PineBridge Global Funds - Asia (ex-Japan) Equity Fund
Fullerton Lux Funds - Asia Focus Equities
GS Funds - Asia Equity Portfolio
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund
SEB Asia (ex-Japan) Fund
Mirae Asset Glb. Discovery Fd ESG Asia Growth Equity Fund
Morgan Stanley Instl. Fund - Asia Opportunity Portfolio



Ch 4. Information Technology: Largest Fund Outflows, \$

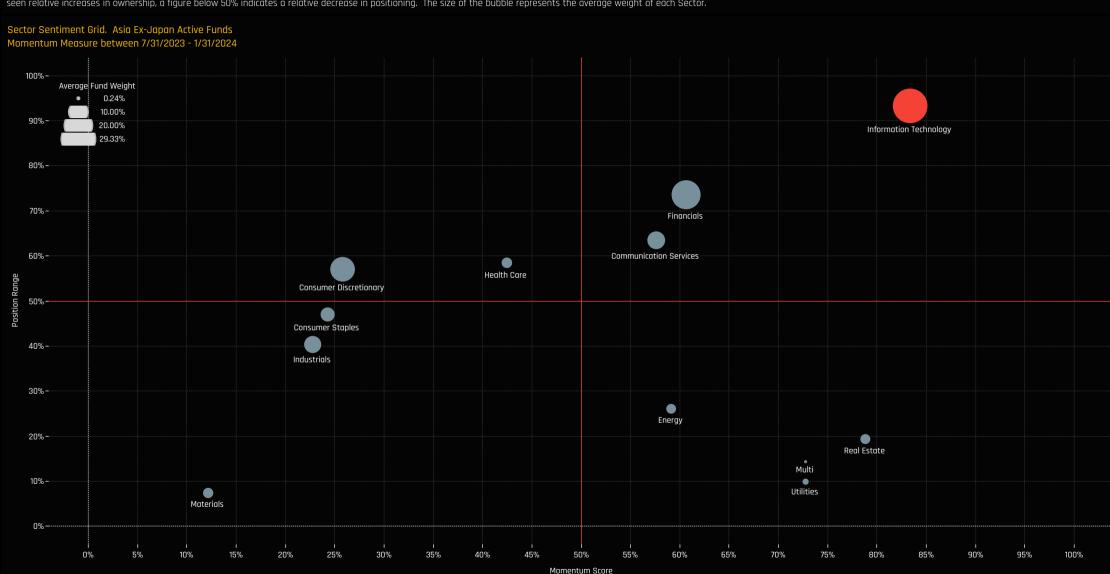
rana name
T Rowe Price New Asia Fund
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund
Fidelity Funds SICAV - Sustainable Asia Equity
FTIF SICAV - Asian Growth Fund
iShares Tr MSCI All Country Asia ex-Japan ETF
Pictet - Asian Equities (ex-Japan)
Fidelity Invt. Funds - Asia Fund
Fidelity Asia Fund
T. Rowe Price Funds SICAV - Asian ex-Japan Eq. Fund
BL - Equities Asia
JPMorgan Funds - Asia Growth Fund
BlackRock Global Funds - Asian Dragon Fund
AB FCP I - Asia (ex-Japan) Equity Portfolio
LO Funds - Asia High Conviction
Schroder ISF - Asian Opportunities
Mirae Asset Glb. Discovery Fd ESG Asia Growth Equity Fund
BlackRock Global Funds - Asian Growth Leaders Fund
Nordea 1 - Asian Stars Equity Fund
Carnegie Asia
Fullerton Lux Funds - Asia Focus Equities



Sector Sentiment Grid



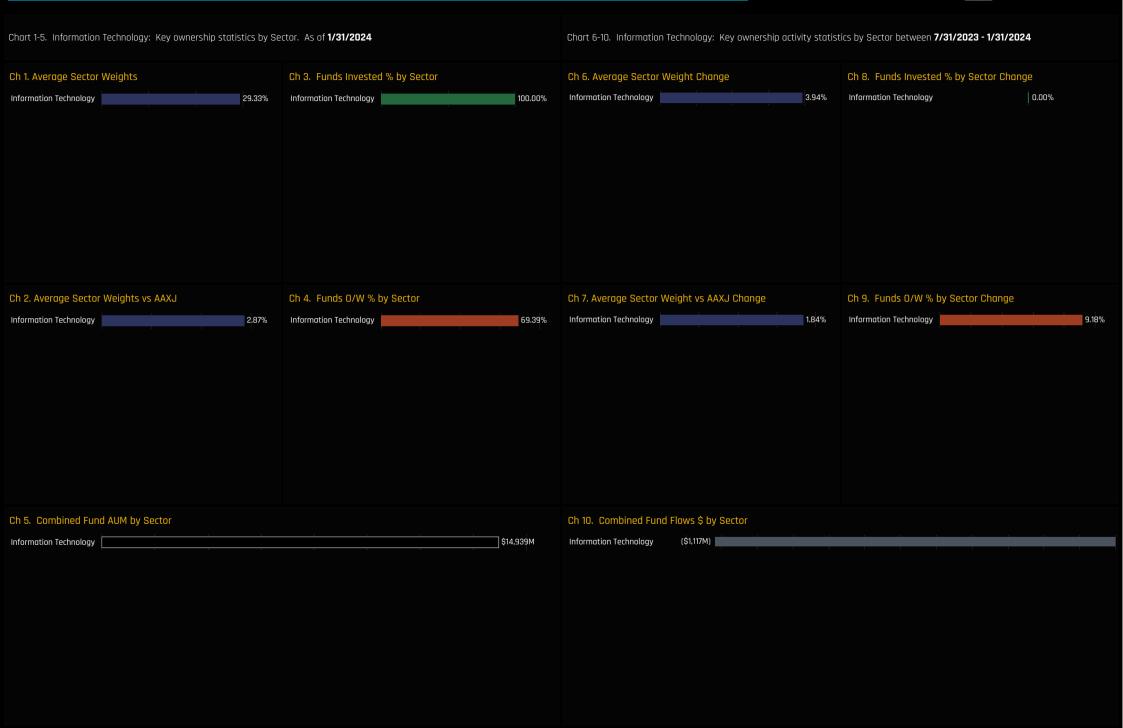
Sentiment Grid: We combine the latest Sector positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each Sector sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds o/w % relative to all monthly observations in our fund history (going back to 7/31/2011). A figure close to 100% would indicate today's positioning is close to its maximum ever level, a figure close to zero, the lowest. The X-axis provides a measure of short-term fund activity, or 'Momentum', by looking at the changes in average weight, funds invested % and funds o/w % between 7/31/2023 and 1/31/2024, relative to each Sector. A figure above 50% means a Sector has seen relative increases in ownership, a figure below 50% indicates a relative decrease in positioning. The size of the bubble represents the average weight of each Sector.



Position Range: Average of: Z-Score Average Weight vs history Z-Score Funds Invested % vs history Z-Score Funds O/W % vs history Momentum Score: Average of: Change in Average Weight (Percentile vs Peers) Change in Funds Invested % (Percentile vs Peers) Change in Funds O/W % (Percentile vs Peers)

Aggregate Sector Ownership





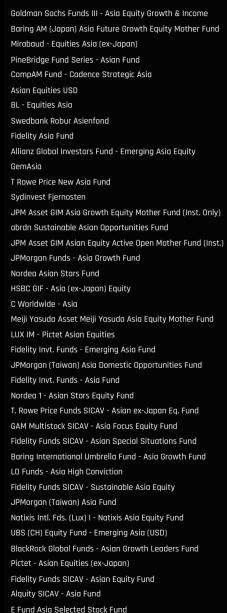
Fund Level Sector Holdings

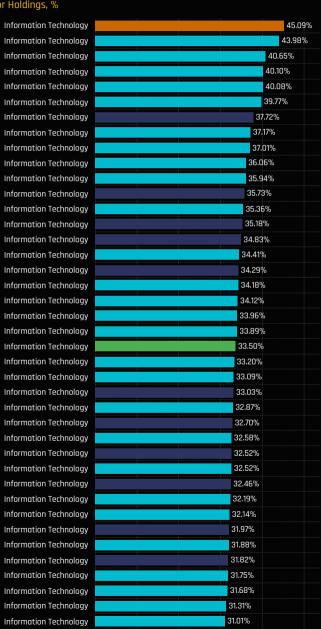


Chart 1. Information Technology: The largest individual fund level Sector holdings by fund weight, coloured by fund Style.

Chart 2. Information Technology: The largest individual fund level Sector holdings by \$ AUM. coloured by fund Style.

Ch 1. Information Technology: Top Fund level Sector Holdings, %



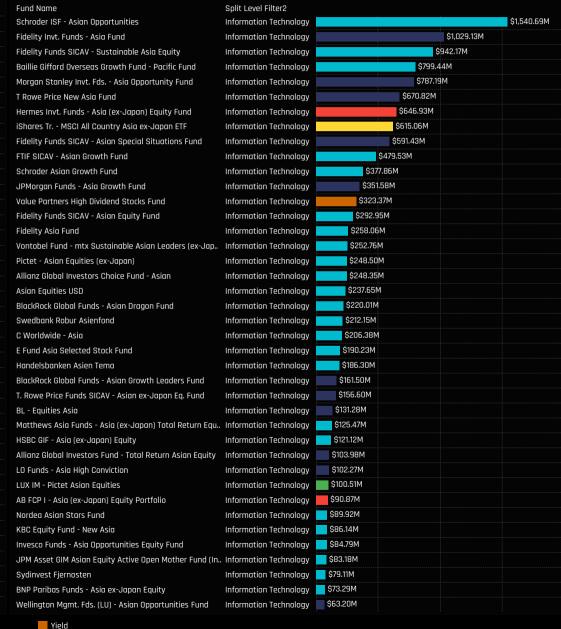


Growth

GARP

Fund Style Aggressive Growth

Ch 4. Information Technology: Top Fund level Sector Holdings, \$



Fund Level Sector Changes



Chart 1. The largest Sector level weight increases in Information Technology between 7/31/2023 - 1/31/2024. Chart 2. The largest Sector level weight decreases in Information Technology between 7/31/2023 - 1/31/2024. Both charts show the current weight and whether the weight change represented a new or closed position.

Ch 1. Information Technology: Largest Increases in Sector Position, %

BL - Equities Asia Information Technology E Fund Asia Selected Stock Fund Information Technology Invesco Funds - Asia Opportunities Equity Fund Information Technology JKC Fund - La Francaise JKC Asia Equity Information Technology Fidelity Invt. Funds - Emerging Asia Fund Information Technology Allianz Global Investors Fund - Total Return Asia.. Information Technology Baring International Umbrella Fund - Asia Growt... Information Technology TT International Funds Plc - Asia (ex-Japan) Equi., Information Technology Sydinvest Fjernosten Information Technology Allianz Global Investors Fund - Emerging Asia Ea., Information Technology Vontobel Fund - mtx Sustainable Asian Leaders (... Information Technology Invesco Funds - Asia Asset Allocation Fund Information Technology Allianz Intl. Invt. Fds. - Total Return Asian Equity ... Information Technology Fidelity Funds SICAV - Sustainable Asia Equity Information Technology JPMorgan (Taiwan) Asia Domestic Opportunities .. Information Technology Baring AM (Japan) Asia Future Growth Equity Mo.. Information Technology Swedbank Robur Asienfond Information Technology PineBridge Fund Series - Asian Fund Information Technology Fidelity Funds SICAV - Asian Equity Fund Information Technology GemAsia Information Technology

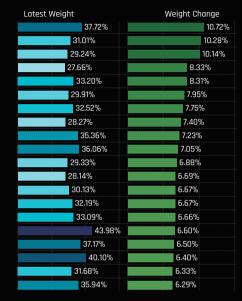


Chart 3. The largest Sector level fund inflows in Information Technology between 7/31/2023 - 1/31/2024. Chart 4. The largest Sector level fund outflows in Information Technology between 7/31/2023 - 1/31/2024. Both charts show the current AUM and whether the fund flow represented a new or closed position.

Ch 3. Information Technology: Largest Sector Fund Inflows, \$

Baillie Gifford Overseas Growth Fund - Pacific Fund Information Technology Invesco Funds - Asia Opportunities Equity Fund Information Technology Vontobel Fund - mtx Sustainable Asian Leaders (ex., Information Technology Allianz Global Investors Fund - Total Return Asian E., Information Technology Fidelity Funds SICAV - Asian Equity Fund Information Technology Swedbank Robur Asienfond Information Technology Eastspring Investments - Asian Dynamic Fund Information Technology SEB Asia (ex-Japan) Fund Information Technology TT International Funds Plc - Asia (ex-Japan) Equity .. Information Technology JPMorgan (Taiwan) Asia Fund Information Technology Invesco Funds - Asia Asset Allocation Fund Information Technology Eastspring Investments - Asian Equity Information Technology Allianz Intl. Invt. Fds. - Total Return Asian Equity Fu.. Information Technology Comaest Growth Plc - Growth Asia (ex-Japan) Information Technology JPMorgan (Taiwan) Asia Domestic Opportunities Fu.. Information Technology Fidelity Invt. Funds - Emerging Asia Fund Information Technology JKC Fund - La Francaise JKC Asia Equity Information Technology Prusik Asia Fund Information Technology abrdn Sustainable Asian Opportunities Fund Information Technology Robeco Capital Gr. Fds. - Sustainable Asian Stars E.. Information Technology



Ch 2. Information Technology: Largest Decreases in Sector Position, %

AB FCP I - Asia (ex-Japan) Equity Portfolio Information Technology PineBridge Global Funds - Asia (ex-Japan) Equity. Information Technology Fullerton Lux Funds - Asia Focus Equities Information Technology GS Funds - Asia Equity Portfolio Information Technology Hermes Invt. Funds - Asia (ex-Japan) Equity Fund Information Technology SEB Asia (ex-Japan) Fund Information Technology Mirae Asset Glb. Discovery Fd. - ESG Asia Growth ... Information Technology Morgan Stanley Instl. Fund - Asia Opportunity Po... Information Technology



Ch 4. Information Technology: Largest Sector Fund Outflows, \$

	T Rowe Price New Asia Fund	Information Technology
	Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	Information Technology
	Fidelity Funds SICAV - Sustainable Asia Equity	Information Technology
	FTIF SICAV - Asian Growth Fund	Information Technology
	iShares Tr MSCI All Country Asia ex-Japan ETF	Information Technology
	Pictet - Asian Equities (ex-Japan)	Information Technology
	Fidelity Invt. Funds - Asia Fund	Information Technology
Ī	Fidelity Asia Fund	Information Technology
	T. Rowe Price Funds SICAV - Asian ex-Japan Eq. Fund	Information Technology
	BL - Equities Asia	Information Technology
	JPMorgan Funds - Asia Growth Fund	Information Technology
	BlackRock Global Funds - Asian Dragon Fund	Information Technology
	AB FCP I - Asia (ex-Japan) Equity Portfolio	Information Technology
	LO Funds - Asia High Conviction	Information Technology
	Schroder ISF - Asian Opportunities	Information Technology
	Mirae Asset Glb. Discovery Fd ESG Asia Growth Eq	Information Technology
	BlackRock Global Funds - Asian Growth Leaders Fund	Information Technology
	Nordea 1 - Asian Stars Equity Fund	Information Technology
	Carnegie Asia	Information Technology
	Fullerton Lux Funds - Asia Focus Equities	Information Technology

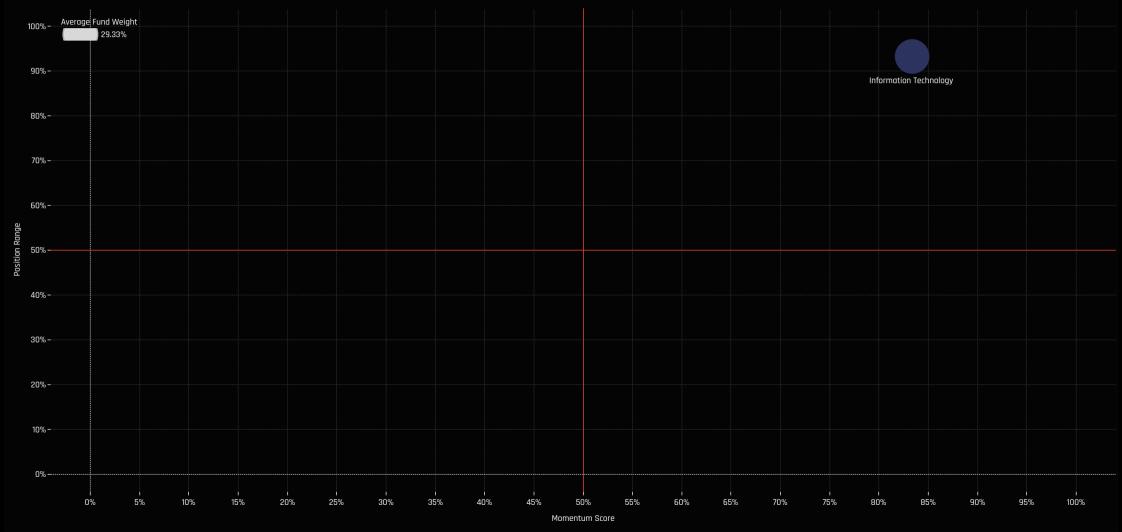


Sector Sentiment Grid



Sentiment Grid: Information Technology. We combine the latest Sector positioning, long-term positioning and short-term fund activity in the 'Sentiment Grid', below. The Y-Axis measures where today's ownership levels in each Sector sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds o/w % relative to all monthly observations in our fund history (going back to 7/31/2011). A figure close to 100% would indicate today's positioning is close to its maximum ever level, a figure close to zero, the lowest. The X-axis provides a measure of short-term fund activity, or 'Momentum', by looking at the changes in average weight, funds invested % and funds o/w % between 7/31/2023 and 1/31/2024, relative to each Sector. A figure above 50% means a Sector has seen relative increases in ownership, a figure below 50% indicates a relative decrease in positioning. The size of the bubble represents the average weight of each Sector. The colour represents if the Sector is held overweight (blue) or underweight (red) on average.





Position Range: Average of: Z-Score Average Weight vs history Z-Score Funds Invested % vs history Z-Score Funds O/W % vs history Momentum Score: Average of: Change in Average Weight (Percentile vs Peers) Change in Funds Invested % (Percentile vs Peers) Change in Funds O/W % (Percentile vs Peers)

6415-TW

3711-TW

2395-TW 543320-IN

6669-TW

532540-IN

601012-CN

1024-HK

009150-KR

ASML-NL

532281-IN

3008-TW

Silergy Corp.

Zomato Ltd.

Wiwynn Corp.

ASML Holding NV

Advantech Co., Ltd.

ASE Technology Holding Co., Ltd.

Tata Consultancy Services Limited

Samsung Electro-Mechanics Co., Ltd

Kuaishou Technology Class B

HCL Technologies Limited

LARGAN Precision Co., Ltd.

LONGi Green Energy Technology Co., Ltd. Cla..

Aggregate Stock Holdings



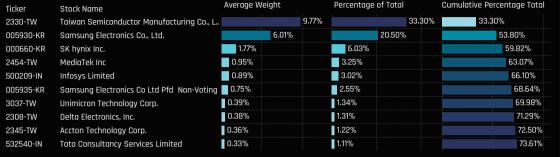
Chart 1. The largest 10 stock holdings in Information Technology, by Average Weight. The chart also shows the average weight as a percentage of the total Information Technology weight, and the cumulative total.

Chart 2. Shows aggregate stock holdings data for Information Technology stocks, ranked by Funds Invested % (most widely held).

Chart 3. Top 5 overweight and underweight Information Technology stock positions / as a percentage of the total Information Technology weight relative to benchmark.

Charts 4&5. The largest overweight and underweight stock holdings, plus associated aggregate holdings data.

Ch 1. Information Technology. Top 10 Stock Weights, Percentage of Information Technology Total, Cumulative Percentage Total.



15.31%

15.31%

15.31%

14.29%

13.27%

13.27%

11.22%

11.22%

10.20%

9.18%

9.18%

9.18%

0.15%

0.28%

0.18%

0.21%

0.22%

0.33%

0.07%

0.13%

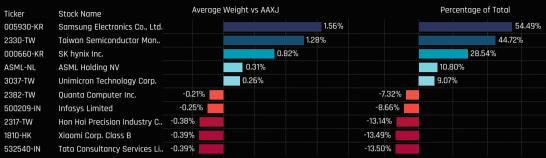
0.15%

0.31%

0.18%

0.12%

Ch 3. Information Technology. Top 5 overweight and underweight positions in Information Technology, percentage of total.



Ch 2. Information Technology: Aggregate Stock Holdings Data, Ranked by Most Widely Held.

0.08%

0.04%

0.09%

0.06%

0.11%

0.04%

0.05%

0.31%

Ch 4. Information Technology: Aggregate Stock Holdings Data, Largest Overweight Holdings

Ticker	Stock Name	Funds Invested %	Average Weight	Vs Benchmark	Fund AUM, \$	Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
2330-TW	Taiwan Semiconductor Manufacturing Co., L	98.98%	9.77%	1.28%	\$4,994.75M	005930-KR	Samsung Electronics Co., Ltd.	1.56%	6.01%	82.65%	\$3,509.66M
005930-KR	Samsung Electronics Co., Ltd.	82.65%	6.01%	1.56%	\$3,509.66M	2330-TW	Taiwan Semiconductor Manufacturing Co., L	1.28%	9.77%	98.98%	\$4,994.75M
000660-KR	SK hynix Inc.	57.14%	1.77%	0.82%	\$559.05M	000660-KR	SK hynix Inc.	0.82%	1.77%	57.14%	\$559.05M
2454-TW	MediaTek Inc	48.98%	0.95%	0.15%	\$661.16M	ASML-NL	ASML Holding NV	0.31%	0.31%	9.18%	\$183.89M
500209-IN	Infosys Limited	42.86%	0.89%		\$559.91M	3037-TW	Unimicron Technology Corp.	0.26%	0.39%	27.55%	\$182.61M
3037-TW	Unimicron Technology Corp.	27.55%	0.39%	0.26%	\$182.61M	CPNG-US	Coupang, Inc. Class A	0.24%	0.24%	15.31%	\$286.86M
006400-KR	Samsung SDI Co., Ltd	27.55%	0.27%	0.01%	\$113.16M	2345-TW	Accton Technology Corp.	0.22%	0.36%	19.39%	\$176.93M
035420-KR	NAVER Corp.	24.49%	0.31%		\$329.13M	FPT-VN	FPT Corp.	0.22%	0.22%	7.14%	\$33.14M
2308-TW	Delta Electronics, Inc.	23.47%	0.38%	0.07%	\$92.02M	058470-KR	Leeno Industrial Inc.	0.16%	0.16%	8.16%	\$30.52M
005935-KR	Samsung Electronics Co Ltd Pfd Non-Voting	22.45%	0.75%	0.13%	\$378.38M	2454-TW	MediaTek Inc	0.15%	0.95%	48.98%	\$661.16M
2345-TW	Accton Technology Corp.	19.39%	0.36%	0.22%	\$176.93M						
2317-TW	Hon Hai Precision Industry Co., Ltd.	17.35%	0.31%		\$125.05M						
CPNG-US	Coupang, Inc. Class A	15.31%	0.24%	0.24%	\$286.86M	Ch 5. Information Technology: Aggregate Stock Holdings Data, Largest Underweight Holdings					

\$147.31M

\$136.54M

\$59.69M

\$177.30M

\$91.73M

\$103.94M

\$26,20M

\$113.36M

\$23.58M

\$183.89M

\$34.76M

\$26,57M

Ticker	Stock Name	Vs Benchmark	Average Weight	Funds Invested %	Fund AUM, \$
532540-IN	Tata Consultancy Services Limited		0.33%	13.27%	\$103.94M
1810-HK	Xiaomi Corp. Class B		0.02%	3.06%	\$15.15M
2317-TW	Hon Hai Precision Industry Co., Ltd.		0.31%	17.35%	\$125.05M
500209-IN	Infosys Limited		0.89%	42.86%	\$559.91M
2382-TW	Quanta Computer Inc.		0.16%	5.10%	\$30.93M
035720-KR	Kakao Corp.		0.01%	2.04%	\$9.51M
2303-TW	United Microelectronics Corp.		0.11%	8.16%	\$41.25M
3231-TW	Wistron Corporation		0.02%	3.06%	\$8.08M
3034-TW	Novatek Microelectronics Corp.		0.02%	2.04%	\$7.69M
532755-IN	Tech Mahindra Limited		0.00%	0.00%	\$3.37M

Fund Level Stock Holdings



Chart 1. Information Technology: The largest individual fund level stock holdings by fund weight, coloured by fund Style.

Chart 2. Information Technology: The largest individual fund level stock holdings by \$ AUM. coloured by fund Style.

Ch 1. Information Technology: Top Fund Holdings, %

Fund Name	Ticker	Stock Name	
GemAsia	2330-TW	Taiwan Semiconductor Man	20.60%
T Rowe Price Asia Opportunities Fund	2330-TW	Taiwan Semiconductor Man	14.25%
T Rowe Price New Asia Fund	2330-TW	Taiwan Semiconductor Man	14.14%
abrdn Sustainable Asian Opportunities Fund	2330-TW	Taiwan Semiconductor Man	13.80%
Goldman Sachs Funds III - Asia Equity Growth & Income	2382-TW	Quanta Computer Inc.	13.11%
Baring AM (Japan) Asia Future Growth Equity Mother Fund	2330-TW	Taiwan Semiconductor Man	12.42%
JPM Asset GIM Asian Equity Active Open Mother Fund (Inst.)	2330-TW	Taiwan Semiconductor Man	12.24%
Schroder Asian Growth Fund	2330-TW	Taiwan Semiconductor Man	12.14%
Fidelity Asia Fund	2330-TW	Taiwan Semiconductor Man	11.99%
E Fund Asia Selected Stock Fund	2330-TW	Taiwan Semiconductor Man	11.97%
JPMorgan (Taiwan) Asia Fund	2330-TW	Taiwan Semiconductor Man	11.92%
Meiji Yasuda Asset Meiji Yasuda Asia Equity Mother Fund	2330-TW	Taiwan Semiconductor Man	11.90%
JPMorgan Funds - Asia Growth Fund	2330-TW	Taiwan Semiconductor Man.,	11.84%
JPMorgan (Taiwan) Asia Domestic Opportunities Fund	2330-TW	Taiwan Semiconductor Man	11.82%
Nomura Fds. Ireland Plc - Asia (ex-Japan) High Conviction	2330-TW	Taiwan Semiconductor Man	11.81%
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Japan)	2330-TW	Taiwan Semiconductor Man	11.79%
Fidelity Invt. Funds - Emerging Asia Fund	2330-TW	Taiwan Semiconductor Man	11.77%
Mirabaud - Equities Asia (ex-Japan)	2330-TW	Taiwan Semiconductor Man	11.76%
Baring AM (Japan) Asia Future Growth Equity Mother Fund	005930-KR	Samsung Electronics Co., Ltd.	11.73%
Franklin Asian Equity Fund	2330-TW	Taiwan Semiconductor Man	11.72%
Baring International Umbrella Fund - Asia Growth Fund	2330-TW	Taiwan Semiconductor Man	11.66%
Alquity SICAV - Asia Fund	2330-TW	Taiwan Semiconductor Man	11.61%
Schroder ISF - Asian Opportunities	2330-TW	Taiwan Semiconductor Man	11.60%
Fidelity Japan Asian Equity Mother Fund	005930-KR	Samsung Electronics Co., Ltd.	11.59%
GS Funds - Asia Equity Portfolio	2330-TW	Taiwan Semiconductor Man	11.58%
Fidelity Funds SICAV - Sustainable Asia Equity	2330-TW	Taiwan Semiconductor Man	11.53%
Fidelity Funds SICAV - Asian Equity Fund	2330-TW	Taiwan Semiconductor Man	11.47%
Fidelity Invt. Funds - Asia Fund	2330-TW	Taiwan Semiconductor Man	11.37%
Allianz Global Investors Fund - Emerging Asia Equity	2330-TW	Taiwan Semiconductor Man	11.36%
CompAM Fund - Cadence Strategic Asia	2330-TW	Taiwan Semiconductor Man	11.35%
Nordea Asian Stars Fund	2330-TW	Taiwan Semiconductor Man	11.33%
Fidelity Japan Asian Equity Mother Fund	2330-TW	Taiwan Semiconductor Man	11.27%
Fidelity Funds SICAV - Asian Special Situations Fund	2330-TW	Taiwan Semiconductor Man	11.24%
JPM Asset GIM Asia Growth Equity Mother Fund (Inst. Only)	2330-TW	Taiwan Semiconductor Man	11.22%
BlackRock Global Funds - Asian Growth Leaders Fund	2330-TW	Taiwan Semiconductor Man	11.21%
C Worldwide - Asia	2330-TW	Taiwan Semiconductor Man	11.21%
T. Rowe Price Fds. OEIC - Asian Opportunities Equity Fund	2330-TW	Taiwan Semiconductor Man	11.19%
AIA Investment Funds - Asia (EX Japan) Equity Fund	2330-TW	Taiwan Semiconductor Man	11.19%
Lansforsakringar Asienfonden	2330-TW	Taiwan Semiconductor Man	11.16%
LO Funds - Asia High Conviction	2330-TW	Taiwan Semiconductor Man	11.13%

Ch 2. Information Technology: Top Fund Holdings, \$

Fund Name	Ticker	Stock Name	
Schroder ISF - Asian Opportunities	2330-TW	Taiwan Semiconductor Manufac	\$673.49M
Schroder ISF - Asian Opportunities	005930-KR	Samsung Electronics Co., Ltd.	\$504.68M
Fidelity Invt. Funds - Asia Fund	2330-TW	Taiwan Semiconductor Manufac	\$354.44M
Fidelity Funds SICAV - Sustainable Asia Equity	2330-TW	Taiwan Semiconductor Manufac	\$337.43M
Fidelity Funds SICAV - Sustainable Asia Equity	005930-KR	Samsung Electronics Co., Ltd.	\$290.84M
Fidelity Invt. Funds - Asia Fund	005930-KR	Samsung Electronics Co., Ltd.	\$288.86M
T Rowe Price New Asia Fund	2330-TW	Taiwan Semiconductor Manufac	\$265.44M
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	005930-KR	Samsung Electronics Co., Ltd.	\$263.29M
Morgan Stanley Invt. Fds Asia Opportunity Fund	CPNG-US	Coupang, Inc. Class A	\$220.34M
Fidelity Funds SICAV - Asian Special Situations Fund	2330-TW	Taiwan Semiconductor Manufac	\$204.47M
Morgan Stanley Invt. Fds Asia Opportunity Fund	2330-TW	Taiwan Semiconductor Manufac	\$197.47M
iShares Tr MSCI All Country Asia ex-Japan ETF	2330-TW	Taiwan Semiconductor Manufac	\$197.20M
Baillie Gifford Overseas Growth Fund - Pacific Fund	2330-TW	Taiwan Semiconductor Manufac	\$192.16M
FTIF SICAV - Asian Growth Fund	2330-TW	Taiwan Semiconductor Manufac	\$188.54M
Schroder Asian Growth Fund	2330-TW	Taiwan Semiconductor Manufac	\$181.01M
Fidelity Funds SICAV - Asian Special Situations Fund	005930-KR	Samsung Electronics Co., Ltd.	\$179.11M
T Rowe Price New Asia Fund	005930-KR	Samsung Electronics Co., Ltd.	\$171.65M
FTIF SICAV - Asian Growth Fund	005930-KR	Samsung Electronics Co., Ltd.	\$164.01M
Schroder ISF - Asian Opportunities	2454-TW	MediaTek Inc	\$154.50M
Morgan Stanley Invt. Fds Asia Opportunity Fund	035420-KR	NAVER Corp.	\$140.87M
Schroder Asian Growth Fund	005930-KR	Samsung Electronics Co., Ltd.	\$126.38M
Baillie Gifford Overseas Growth Fund - Pacific Fund	005930-KR	Samsung Electronics Co., Ltd.	\$122.23M
JPMorgan Funds - Asia Growth Fund	2330-TW	Taiwan Semiconductor Manufac	\$121.35M
Schroder ISF - Asian Opportunities	500209-IN	Infosys Limited	\$118.88M
Fidelity Funds SICAV - Asian Equity Fund	2330-TW	Taiwan Semiconductor Manufac	\$106.08M
iShares Tr MSCI All Country Asia ex-Japan ETF	005930-KR	Samsung Electronics Co., Ltd.	\$103.37M
Value Partners High Dividend Stocks Fund	005935-KR	Samsung Electronics Co Ltd Pfd	\$102.63M
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Jap	2330-TW	Taiwan Semiconductor Manufac	\$101.57M
Value Partners High Dividend Stocks Fund	2330-TW	Taiwan Semiconductor Manufac	\$91.51M
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	6239-TW	Powertech Technology Inc.	\$91.51M
Fidelity Funds SICAV - Asian Equity Fund	005930-KR	Samsung Electronics Co., Ltd.	\$91.44M
Allianz Global Investors Choice Fund - Asian	005930-KR	Samsung Electronics Co., Ltd.	\$90.62M
JPMorgan Funds - Asia Growth Fund	005930-KR	Samsung Electronics Co., Ltd.	\$90.17M
Allianz Global Investors Choice Fund - Asian	2330-TW	Taiwan Semiconductor Manufac	\$87.76M
Vontobel Fund - mtx Sustainable Asian Leaders (ex-Jap	005930-KR	Samsung Electronics Co., Ltd.	\$85.72M
Baillie Gifford Overseas Growth Fund - Pacific Fund	005935-KR	Samsung Electronics Co Ltd Pfd	\$84.09M
Fidelity Asia Fund	2330-TW	Taiwan Semiconductor Manufac	\$83.60M
Pictet - Asian Equities (ex-Japan)	2330-TW	Taiwan Semiconductor Manufac	\$83.21M
Morgan Stanley Invt. Fds Asia Opportunity Fund	543320-IN	Zomato Ltd.	\$80.87M
Fidelity Funds SICAV - Sustainable Asia Equity	500209-IN	Infosys Limited	\$79.36M

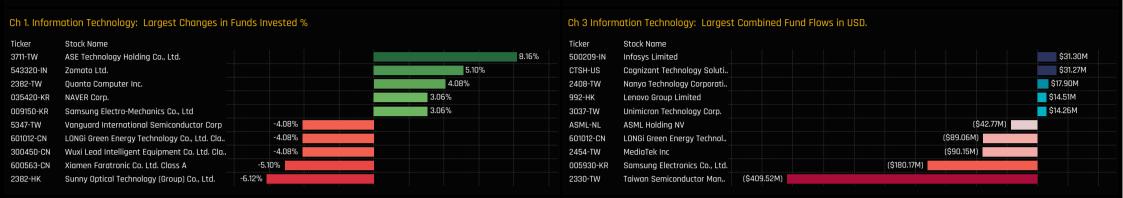
Aggregate Stock Holding Changes



Chart 1. The 10 Information Technology stocks seeing the largest changes in funds invested % between 7/31/2023 - 1/31/2024. A positive figure shows more funds buying in to the stock, a negative figure funds closing out.

Chart 2. The largest increases in funds invested %, together with average weight changes, relative to benchmark changes and combined fund flows.

Chart 3. The 10 Information Technology stocks seeing the largest USD fund flows between 7/31/2023 - 1/31/2024. Chart 4. The largest decreases in funds invested %, together with average weight changes, relative to benchmark changes and combined fund flows.



Ch 2. Inforr	Ch 2. Information Technology: Aggregate Stock Holdings Changes - Largest Increases in Funds Invested %.						Ch 4. Information Technology: Aggregate Stock Holdings Changes - Largest Decreases in Funds Invested %.					
Ticker	Stock Name	Funds Invested % Δ	Average Weight ∆	Average Wgt vs Benchmark Δ	Fund Flows, \$	Ticker	Stock Name	Funds Invested % Δ	Average Weight Δ	Average Wgt vs Benchmark Δ	Fund Flows, \$	
3711-TW	ASE Technology Holding Co., Ltd.	8.16%	0.15%	0.10%		2382-HK	Sunny Optical Technology (Group) Co., Ltd.					
543320-IN	Zomato Ltd.	5.10%	0.11%	0.03%		600563-CN	Xiamen Faratronic Co. Ltd. Class A				(\$19.13M)	
2382-TW	Quanta Computer Inc.	4.08%	0.05%	0.00%	\$6.24M	300450-CN	Wuxi Lead Intelligent Equipment Co. Ltd. Cla				(\$19.44M)	
035420-KR	NAVER Corp.	3.06%	0.02%	0.07%		601012-CN	LONGi Green Energy Technology Co., Ltd. Cla				(\$89.06M)	
009150-KR	Samsung Electro-Mechanics Co., Ltd	3.06%	0.02%	0.02%	\$5.76M	5347-TW	Vanguard International Semiconductor Corp				(\$17.09M)	
CTSH-US	Cognizant Technology Solutions Corporation	3.06%	0.04%	0.04%	\$31.27M	006400-KR	Samsung SDI Co., Ltd				(\$41.81M)	
544028-IN	Tata Technologies Limited	3.06%	0.00%	0.00%	\$7.38M	066970-KR	L & F Co., Ltd.			0.02%	(\$10.18M)	
532541-IN	Coforge Limited	3.06%	0.02%	0.02%	\$5.72M	002410-CN	Glodon Company Limited Class A				(\$12.02M)	
500209-IN	Infosys Limited	3.06%	0.31%	0.06%	\$31.30M	002747-CN	Estun Automation Co. Ltd. Class A				(\$1.83M)	
000660-KR	SK hynix Inc.	3.06%	0.30%	0.21%		3023-TW	SINBON Electronics Co., Ltd.				(\$1.05M)	
532400-IN	Birlasoft Limited	2.04%	0.02%	0.02%	\$0.44M	036570-KR	NCsoft Corporation				(\$1.75M)	
2357-TW	Asustek Computer Inc.	2.04%	0.07%	0.04%	\$11.15M	098460-KR	Koh Young Technology Inc.				(\$2.93M)	
1810-HK	Xiaomi Corp. Class B	2.04%	0.02%	0.00%	\$0.70M	3034-TW	Novatek Microelectronics Corp.				(\$4.70M)	
8299-TW	Phison Electronics Corp.	2.04%	0.03%	0.03%	\$4.81M	3969-HK	China Railway Signal & Communication Cor				(\$3.80M)	
300308-CN	Zhongji Innolight Co., Ltd. Class A	2.04%	0.01%	0.01%	\$1.85M	6269-TW	Flexium Interconnect, Inc.				(\$0.88M)	
2368-TW	Gold Circuit Electronics Ltd	2.04%	0.02%	0.02%	\$4.58M	688006-CN	Zhejiang HangKe Technology Incorporated C				(\$12.76M)	
8069-TW	E Ink Holdings Inc.	2.04%	0.06%	0.06%	\$9.41M	688111-CN	Beijing Kingsoft Office Software. Inc. Class A				(\$5.41M)	
2317-TW	Hon Hai Precision Industry Co., Ltd.	2.04%	0.00%	0.00%	\$12.11M	968-HK	Xinyi Solar Holdings Ltd.			0.04%	(\$3.10M)	
CPNG-US	Coupang, Inc. Class A	1.02%			\$7.60M	ASML-NL	ASML Holding NV		0.01%	0.01%	(\$42.77M)	
6669-TW	Wiwynn Corp.	1.02%	0.06%	0.04%	\$2.20M	2303-TW	United Microelectronics Corp.		0.00%		(\$18.88M)	
2395-TW	Advantech Co., Ltd.	1.02%	0.01%	0.01%		2360-TW	Chroma Ate Inc.				(\$3.11M)	
2330-TW	Taiwan Semiconductor Manufacturing Co., L	1.02%	1.80%	0.52%	(\$409.52M)	2454-TW	MediaTek Inc		0.29%	0.04%	(\$90.15M)	
005930-KR	Samsung Electronics Co., Ltd.	1.02%	0.76%	0.55%		3037-TW	Unimicron Technology Corp.		0.02%	0.01%	\$14.26M	
011070-KR	LG Innotek Co., Ltd	1.02%	0.00%	0.02%	\$3.30M	1347-HK	Hua Hong Semiconductor Ltd.				(\$0.98M)	
543396-IN	One 97 Communications Ltd.	1.02%	0.01%		\$3.00M	0128-MY	Frontken Corp. Bhd.		0.00%	0.00%	(\$0.71M)	

Fund Level Stock Holding Changes

5.11%



Chart 1. The largest fund weight increases in Information Technology stocks between 7/31/2023 - 1/31/2024. Chart 2. The largest fund weight decreases in Information Technology stocks between 7/31/2023 - 1/31/2024. Both charts show the current weight and whether the weight change represented a new or closed position.

Chart 3. The largest buyers in US dollar terms in Information Technology stocks between 7/31/2023 - 1/31/2024. Chart 4. The largest sellers in US dollar terms in Information Technology stocks between 7/31/2023 - 1/31/2024 Both charts show the current AUM and whether the fund flow represented a new or closed position.

Ch 1. Information Technology: Largest Increases in Position, %

Fund Name	Ticker	Stock Name	New or Close	Latest We	eight	Weight Char
JKC Fund - La Francaise JKC Asia Equity	2330-TW	Taiwan Semiconductor Man	New	5.25%		
Allianz Global Investors Fund - Total Return Asia	000660-KR	SK hynix Inc.	New	5.11%		
JKC Fund - La Francaise JKC Asia Equity	005930-KR	Samsung Electronics Co., Lt	New	5.01%		
Invesco Funds - Asia Opportunities Equity Fund	2357-TW	Asustek Computer Inc.		6.44%		4
GemAsia	2330-TW	Taiwan Semiconductor Man			20.60%	4.
TT International Funds Plc - Asia (ex-Japan) Equi	FN-US	Fabrinet	New	4.02%		4.0
JKC Fund - La Francaise JKC Asia Equity	542651-IN	KPIT Technologies Limited	New	3.74%		3.74
E Fund Asia Selected Stock Fund	AMD-US	Advanced Micro Devices, Inc.		7.65%		3.39
E Fund Asia Selected Stock Fund	2330-TW	Taiwan Semiconductor Man		11.97	%	3.38
abrdn Sustainable Asian Opportunities Fund	2330-TW	Taiwan Semiconductor Man		13.8	30%	3.31
Carnegie Asia	2454-TW	MediaTek Inc		4.64%		3.28
Fidelity Asia Fund	005930-KR	Samsung Electronics Co., Lt		7.39%		3.11%
Fidelity Asia Fund	035420-KR	NAVER Corp.	New	3.03%		3.039
JPMorgan (Taiwan) Asia Fund	2330-TW	Taiwan Semiconductor Man	ĺ	11.92	!%	3.009
Vontobel Fund - mtx Sustainable Asian Leaders (2330-TW	Taiwan Semiconductor Man		11.79	%	2.98%
Nomura Fds. Ireland Plc - Asia (ex-Japan) High C	2330-TW	Taiwan Semiconductor Man		11.81	%	2.96%
JPMorgan (Taiwan) Asia Domestic Opportunities	2330-TW	Taiwan Semiconductor Man	ĺ	11.82	%	2.94%
T Rowe Price New Asia Fund	2330-TW	Taiwan Semiconductor Man	į	14.	14%	2.90%
Vontobel Fund - mtx Sustainable Asian Leaders (005930-KR	Samsung Electronics Co., Lt		9.95%		2.87%
BlackRock Global Funds - Asian Dragon Fund	2330-TW	Taiwan Semiconductor Man		10.33	%	2.73%

Ch 3. Information Technology: Largest Fund Inflows, \$

Fund Name	Ticker	Stock Name	New or Close.	. Latest AUM	1, \$	Fund Flows, \$
Fidelity Funds SICAV - Sustainable Asia Equity	500209-IN	Infosys Limited		\$79M		\$50
Baillie Gifford Overseas Growth Fund - Pacific Fund	005930-KR	Samsung Electronics Co., Ltd.		\$1221	1	\$471
Fidelity Funds SICAV - Sustainable Asia Equity	CTSH-US	Cognizant Technology Soluti	New	\$27M		\$25M
Fidelity Asia Fund	035420-KR	NAVER Corp.	New	\$21M		\$23M
Fidelity Invt. Funds - Asia Fund	3037-TW	Unimicron Technology Corp.		\$43M		\$21M
T Rowe Price New Asia Fund	2317-TW	Hon Hai Precision Industry C	New	\$19M		\$19M
Baillie Gifford Overseas Growth Fund - Pacific Fund	2330-TW	Taiwan Semiconductor Man		\$	192M	\$19M
Allianz Global Investors Fund - Total Return Asian E	000660-KR	SK hynix Inc.	New	\$18M		\$17M
Fidelity Funds SICAV - Asian Equity Fund	500209-IN	Infosys Limited		\$24M		\$16M
Fidelity Asia Fund	005930-KR	Samsung Electronics Co., Ltd.		\$51M		\$15M
Vontobel Fund - mtx Sustainable Asian Leaders (ex	005930-KR	Samsung Electronics Co., Ltd.		\$86M		\$14M
Baillie Gifford Overseas Growth Fund - Pacific Fund	000660-KR	SK hynix Inc.		\$60M		\$14M
Fidelity Funds SICAV - Sustainable Asia Equity	2408-TW	Nanya Technology Corporati		\$51M		\$13M
Baillie Gifford Overseas Growth Fund - Pacific Fund	6415-TW	Silergy Corp.		\$44M		\$12M
Fidelity Funds SICAV - Asian Special Situations Fund	3037-TW	Unimicron Technology Corp.		\$24M		\$12M
T Rowe Price New Asia Fund	3711-TW	ASE Technology Holding Co.,	New	\$11M		\$9M
Invesco Funds - Asia Opportunities Equity Fund	2357-TW	Asustek Computer Inc.		\$19M		\$9M
Invesco Funds - Asia Opportunities Equity Fund	992-HK	Lenovo Group Limited	New	\$8M		\$9M
Schroder ISF - Asian Opportunities	2454-TW	MediaTek Inc		\$15	5M	\$9M
FTIF SICAV - Asian Growth Fund	006400-KR	Samsung SDI Co., Ltd		\$22M		\$8M

Ch 2. Information Technology: Largest Decreases in Position, %

Fund Name	Ticker	Stock Name	New or Close	Latest Weight	Weight Change
Fullerton Lux Funds - Asia Focus Equities	2330-TW	Taiwan Semiconductor Man		6.1	2% -3.65%
AB FCP I - Asia (ex-Japan) Equity Portfolio	000725-CN	BOE Technology Group Co., L	Close	0.00%	-3.21%
Fullerton Lux Funds - Asia Focus Equities	006400-KR	Samsung SDI Co., Ltd	Close	0.00%	-3.15%
JKC Fund - La Francaise JKC Asia Equity	6415-TW	Silergy Corp.	Close	0.00%	-3.00%
Mirae Asset Glb. Discovery Fd ESG Asia Growth	300450-CN	Wuxi Lead Intelligent Equip	Close	0.00%	-2.50%
JKC Fund - La Francaise JKC Asia Equity	2360-TW	Chroma Ate Inc.		2.54%	-2.18%
Fidelity Asia Fund	2454-TW	MediaTek Inc		0.90%	-2.11%
Natixis Intl. Fds. (Lux) I - Natixis Asia Equity Fund	006400-KR	Samsung SDI Co., Ltd	Close	0.00%	-2.11%
T Rowe Price Asia Opportunities Fund	ASML-NL	ASML Holding NV	Close	0.00%	-2.06%
T. Rowe Price Funds SICAV - Asian Opportunities	ASML-NL	ASML Holding NV	Close	0.00%	-2.05%
T. Rowe Price Fds. OEIC - Asian Opportunities Equ	ASML-NL	ASML Holding NV	Close	0.00%	-2.03%
Robeco Capital Gr. Fds Sustainable Asian Stars	2301-TW	Lite-On Technology Corp.		1.53%	-2.00%
Baillie Gifford Overseas Growth Fund - Pacific Fu	006400-KR	Samsung SDI Co., Ltd		0.91%	-1.91%
GS Funds - Asia Equity Portfolio	3008-TW	LARGAN Precision Co., Ltd.	Close	0.00%	-1.89%
Fidelity Asia Fund	000660-KR	SK hynix Inc.		4.939	6 -1.84% <u> </u>
GAM Multistock SICAV - Asia Focus Equity Fund	2360-TW	Chroma Ate Inc.	Close	0.00%	-1.84%
Carnegie Asia	006400-KR	Samsung SDI Co., Ltd		1.41%	-1.83%
Fullerton Lux Funds - Asia Focus Equities	002747-CN	Estun Automation Co. Ltd. C	Close	0.00%	-1.81%
Carnegie Asia	2301-TW	Lite-On Technology Corp.	Close	0.00%	-1.79%
Skandia Asia	2317-TW	Hon Hai Precision Industry C	Close	0.00%	-1.72%

Ch 4. Information Technology: Largest Fund Outflows, \$

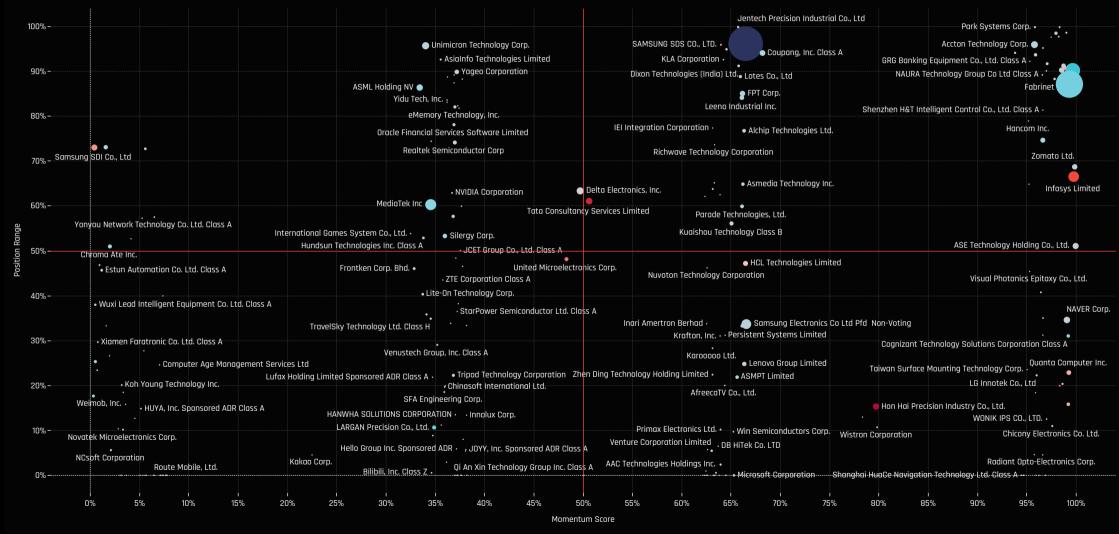
Fund Name	Ticker	Stock Name	New or Close.	Latest AUM, \$	Fund Flows, \$
Fidelity Funds SICAV - Sustainable Asia Equity	005930-KR	Samsung Electronics Co., Ltd.		\$291M	(\$86M)
T Rowe Price New Asia Fund	2330-TW	Taiwan Semiconductor Man		\$265M	(\$77M)
Fidelity Funds SICAV - Sustainable Asia Equity	2330-TW	Taiwan Semiconductor Man		\$337M	(\$61M)
T Rowe Price New Asia Fund	005930-KR	Samsung Electronics Co., Ltd.		\$172M	(\$48M)
Schroder ISF - Asian Opportunities	601012-CN	LONGi Green Energy Technol	Close		(\$47M)
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	3711-TW	ASE Technology Holding Co.,		\$74M	(\$45M)
Fidelity Funds SICAV - Sustainable Asia Equity	2454-TW	MediaTek Inc		\$11M	(\$40M)
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	6963-JP	Rohm Co., Ltd.	Close		(\$39M)
FTIF SICAV - Asian Growth Fund	2330-TW	Taiwan Semiconductor Man		\$189M	(\$38M)
Fidelity Invt. Funds - Asia Fund	2330-TW	Taiwan Semiconductor Man		\$354M	(\$36M)
T Rowe Price New Asia Fund	500209-IN	Infosys Limited		\$23M	(\$35M)
iShares Tr MSCI All Country Asia ex-Japan ETF	2330-TW	Taiwan Semiconductor Man		\$197M	(\$30M)
Baillie Gifford Overseas Growth Fund - Pacific Fund	006400-KR	Samsung SDI Co., Ltd		\$29M	(\$29M)
FTIF SICAV - Asian Growth Fund	005930-KR	Samsung Electronics Co., Ltd.		\$164M	(\$29M)
Fidelity Asia Fund	2454-TW	MediaTek Inc		\$6M	(\$29M)
Fidelity Asia Fund	000660-KR	SK hynix Inc.		\$34M	(\$27M)
Fidelity Invt. Funds - Asia Fund	000660-KR	SK hynix Inc.		\$54M	(\$24M)
Baillie Gifford Overseas Growth Fund - Pacific Fund	601012-CN	LONGi Green Energy Technol	Close		(\$23M)
Hermes Invt. Funds - Asia (ex-Japan) Equity Fund	6239-TW	Powertech Technology Inc.		\$92M	(\$22M)
Pictet - Asian Equities (ex-Japan)	3044-TW	Tripod Technology Corporati		\$12M	(\$20M)

Stock Sentiment Grid



Stock Sentiment Grid: We combine current positioning, long-term positioning and short-term fund activity for Information Technology stocks in the chart below. The Y-Axis measures where today's ownership levels sit relative to the long-term range. We calculate the Z-Score of today's average weight, funds invested % and funds o/w % relative to all monthly observations in our fund history (going back to 7/31/2011). A figure close to 100% would indicate today's positioning is close to its maximum ever level, a figure close to zero, the lowest. The X-axis provides a measure of short-term fund activity, or 'Momentum', by looking at the changes in average weight, funds invested % and funds o/w % between 7/31/2023 and 1/31/2024, relative to each stock. A figure above 50% means a stock has seen relative increases in ownership, a figure below 50% indicates a relative decrease in positioning. The size of the bubble represents the average weight of each stock. The colour represents if the stock is held overweight (blue) or underweight (red) on average.

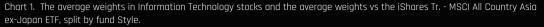




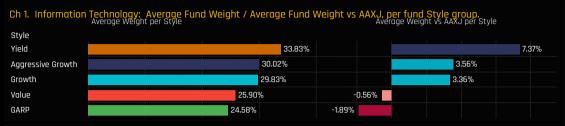
Position Range: Average of: Z-Score Average Weight vs history Z-Score Funds Invested % vs history Z-Score Funds O/W % vs history Momentum Score: Average of: Change in Average Weight (Percentile vs Peers) Change in Funds Invested % (Percentile vs Peers) Change in Funds O/W % (Percentile vs Peers)

Holdings by Fund Style

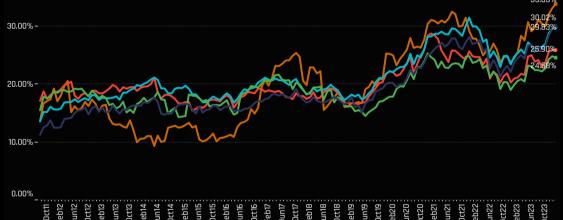




Charts 2&3. The time series of average fund weights in Information Technology stocks and average weights vs iShares Tr. - MSCI All..



Ch 2. Information Technology: Average Fund Weights per Style Time-Series



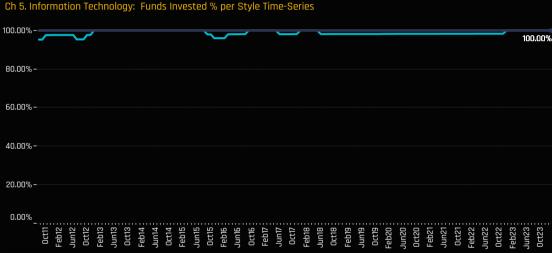
Ch 3. Information Technology: Average Fund Weight vs AAXJ per Style Time-Series



Chart 4. The percentage of funds invested in Information Technology stocks and the percentage of funds overweight, split by fund

Charts 5&6. The time series of the percentage of funds invested in Information Technology stocks and the percentage of funds over.





Ch 6. Information Technology: Funds Overweight % per Style Time-Series

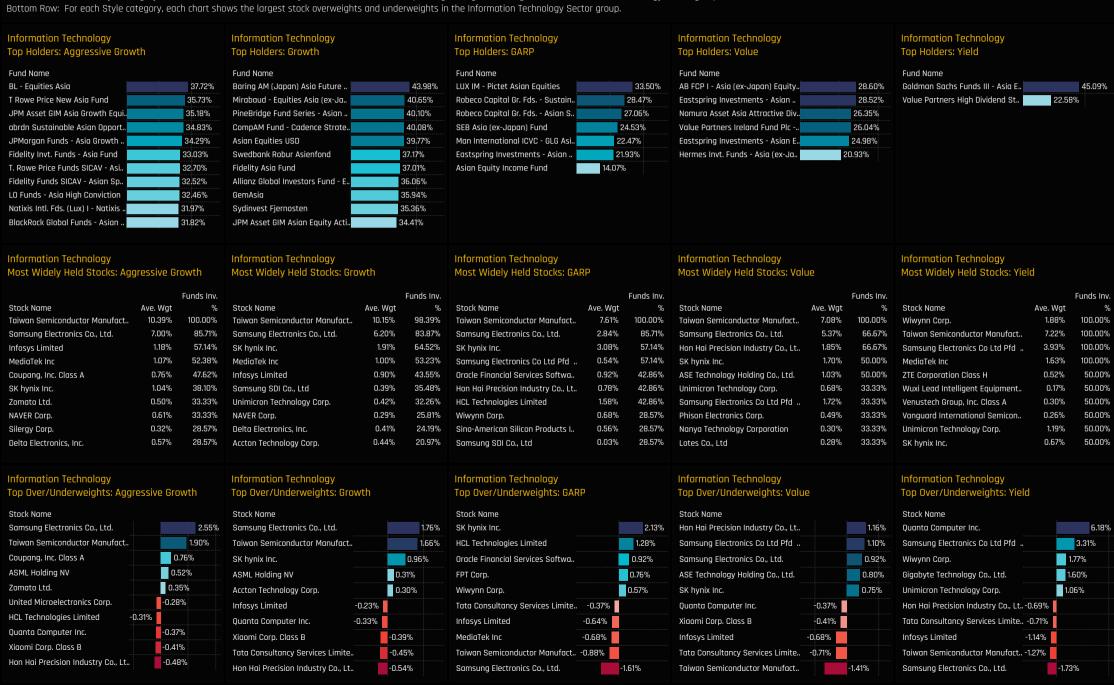


Holdings by Fund Style



Top Row. For each Style category, each chart shows the largest holders in the Information Technology Sector group.

Middle Row: For each Style category, each chart shows the most widely held stocks and the corresponding average fund weights in the Information Technology Sector group.



Aggregate Gap Analysis



Ch1. The blue line shows the total number of funds (out of 98) who have ever owned Information Technology stocks. The green area shows the number of funds invested at any one time and the red line the difference. A download sloping red line means existing investors are closing out positions, a rising red line means previous investors are buying back in.

Chart 3: The Z-Score of current weights versus history for all current and previous holders of Information Technology stocks. A value of 100% means today's weight is the highest on record for that fund, zero the lowest.

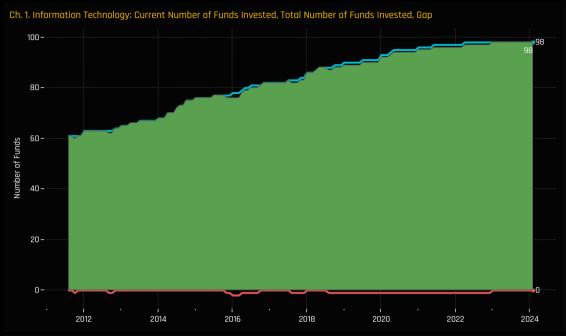
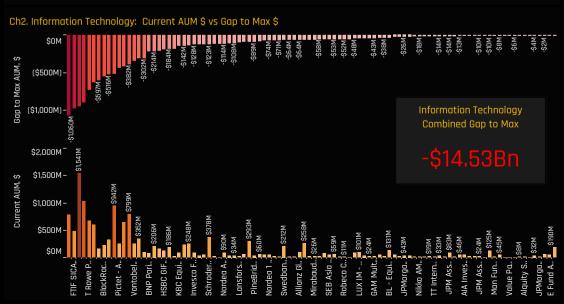


Chart 2: The orange lines show the current AUM in Information Technology stocks for each fund. The red lines show the gap between today's weight and the maximum weight for each fund.



Ch. 3: Information Technology: Portfolio Weight Z-Score

100%

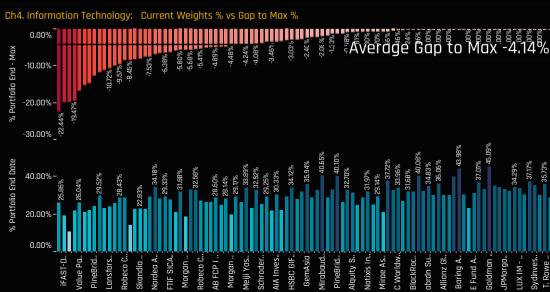
Median 87%

80%

Lower Quartile 72%

40% - 40

Chart 4. Blue lines show the current weight in Information Technology stocks for each fund. The red lines show the gap between today's weight and the maximum weight for each fund.



Fund Level Gap Analysis

Difference



Z-Score

Chart 1: Current fund weight, maximum fund weight and difference for Information Technology stocks. Chart 2: Current fund AUM, maximum fund AUM and \$ difference for Information Technology stocks

Latest Weight

10.47%

25,86%

19.10%

21.85%

20.93%

21.95%

24.27%

23.27%

23.70%

22.47%

22,83%

22.58%

29.24%

34.18%

14.07%

\$352M

\$102M

\$206M

\$157M

\$121M

\$73M

25,57%

28.43%

28.47%

29,52%

26.04%

Max Weiaht

48.30%

39.02%

41.32%

42.83%

36.29%

36.73%

36,96%

34,57%

34.42%

35,42%

38.00%

36.92%

22.52%

30.75%

30.96%

30.14%

36.76%

40.93%

41,26%

30.34%

-22,44%

-19.92%

-19.88%

-19.47%

-16.79%

-15.35%

-14.78%

-12,69%

-11.75%

-11.30%

-10.72%

-9.85%

-9.57%

-8.45%

-8.45%

-8.28%

-8.13%

-7.56%

-7.53%

-6.75%

-\$304M

-\$302M

-\$219M

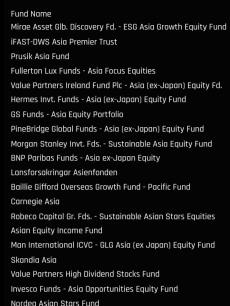
-\$214M

-\$211M

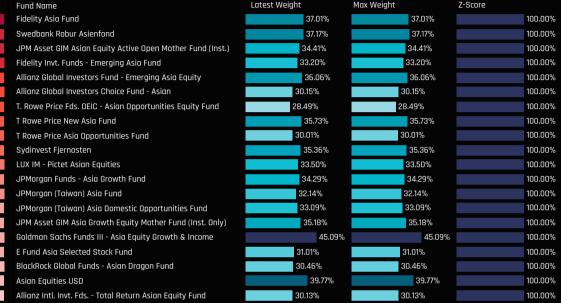
Fund Name

Chart 3: Current fund weight, maximum fund weight and Z-Score for Information Technology stocks, ranked by Z-Score Chart 4: Current fund AUM, maximum AUM and Z-Score for Information Technology stocks, ranked by Z-Score.

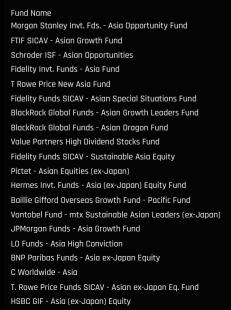
Ch. 1: Information Technology: Largest Gap to Max (%)







Ch. 2: Information Technology: Largest Gap to Max (\$)





\$656M

\$404M

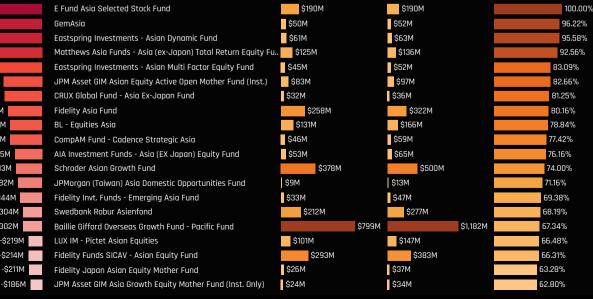
\$292M

\$421M

\$367M

\$307M

Ch. 4: Information Technology: Highest Ownership Z-Score (\$)



Latest AUM. S

Max AUM. S

Flow Potential

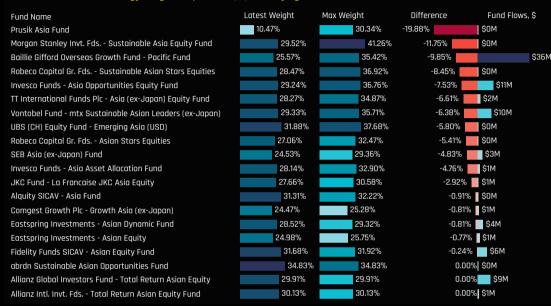


Chart 1: Current fund weight, maximum fund weight and the difference for Information Technology stocks. Filtered for funds that have bought in to Information Technology between 7/31/2023 - 1/31/2024

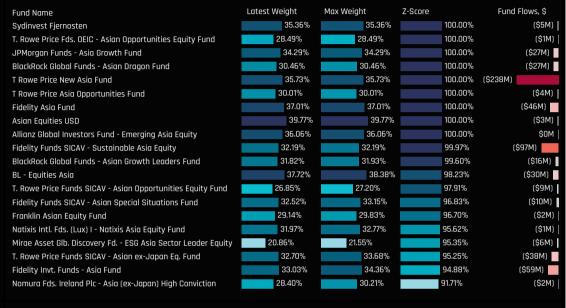
Chart 2: Current fund AUM, maximum fund AUM and the USD difference for Information Technology stocks. Filtered for funds that have bought in to Information Technology between 7/31/2023 - 1/31/2024

Chart 3: Current fund weight, maximum fund weight and Z-Score for Information Technology stocks, ranked by Z-Score. Filtered for funds that have sold Information Technology between 7/31/2023 - 1/31/2024 and have a % Z-Score of above 50%. Chart 4: Current fund AUM, maximum AUM and Z-Score for Information Technology stocks, ranked by Z-Score. Filtered for funds that have sold Information Technology between 7/31/2023 - 1/31/2024 and have a \$ Z-Score of above 50%.

Ch. 1: Information Technology: Largest Gap to Max (%) and Buying between 7/31/2023 - 1/31/2024



Ch. 3: Information Technology: Z-Score (%) > 50% and selling between 7/31/2023 - 1/31/2024



Ch. 2: Information Technology: Largest Gap to Max (\$) and Buying between 7/31/2023 - 1/31/2024



Ch. 4: Information Technology: Z-Score (\$) > 50% and selling between 7/31/2023 - 1/31/2024





Style Classifications

Each fund is split into a Style category based on the P/E and P/B ratios of their portfolio compared to the benchmark

Aggressive Growth: At least 70% of the portfolio in stocks with a higher P/E than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 70% with a higher P/B ratio.

Growth: At least 50% of the portfolio in stocks with a higher P/E than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 50% with a higher P/B ratio.

Value: Either by the fund description, or at least 50% of the portfolio in stocks with a lower P/E ratio than the iShares Tr. - MSCI All Country Asia ex-Japan ETF average, and at least 50% with a lower P/B ratio

Yield: As per the fund description only (i.e Yield, Dividend, Income funds).

GARP: All other iterations that do not fit under the above classifications.

Ownership Calculations

We track Asia Ex-Japan Fund ownership across sectors, industries and stocks using a variety of calculations. They are listed below:

Average Weight: The sum of all fund weights in any measure (region, country, sector, industry, stock) divided by the total number of funds (98) in the analysis.

Average Weight vs AAXJ: The average weight minus the weight in the iShares Tr. - MSCI All Country Asia ex-Japan ETF (cash removed and weights adjusted).

Funds Invested %: The total number of funds with any exposure to a measure divided by the total number of funds (98) in the analysis.

Funds O/W: The total number of funds overweight a measure versus the AAXJ, divided by the total number of funds (98) in the analysis.

AUM, \$: The combined AUM allocated to a particular measure across the 98 active Asia Ex-Japan funds in our analysis, in US Dollars





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