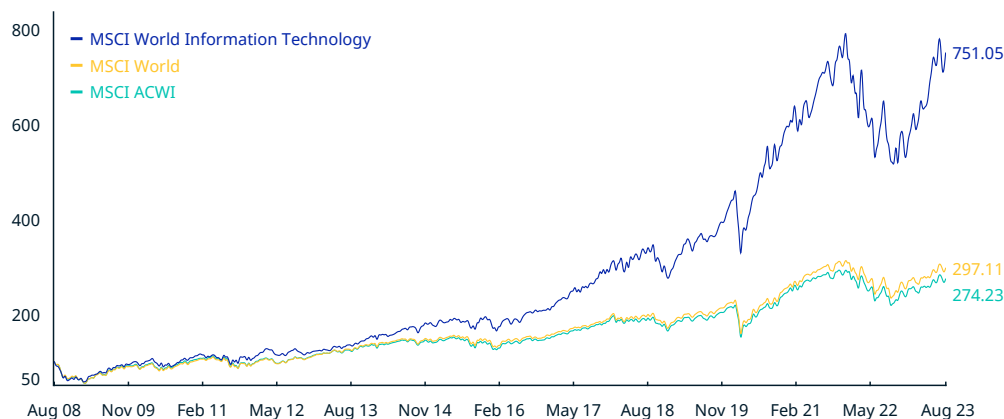


# MSCI World Information Technology Index (USD)

The MSCI World Information Technology Index is designed to capture the large and mid cap segments across 23 Developed Markets (DM) countries\*. All securities in the index are classified in the Information Technology sector as per the Global Industry Classification Standard (GICS®).

## CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (AUG 2008 – AUG 2023)



## ANNUAL PERFORMANCE (%)

Year	MSCI World Information Technology	MSCI World	MSCI ACWI
2022	-30.79	-18.14	-18.36
2021	29.85	21.82	18.54
2020	43.78	15.90	16.25
2019	47.55	27.67	26.60
2018	-2.60	-8.71	-9.41
2017	38.23	22.40	23.97
2016	11.45	7.51	7.86
2015	4.76	-0.87	-2.36
2014	16.06	4.94	4.16
2013	28.72	26.68	22.80
2012	13.30	15.83	16.13
2011	-2.49	-5.54	-7.35
2010	10.49	11.76	12.67
2009	52.36	29.99	34.63

## INDEX PERFORMANCE – NET RETURNS (%) (AUG 31, 2023)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 29, 2000
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000	
MSCI World Information Technology	-1.89	6.98	29.53	39.93	10.68	16.94	18.97	7.95	
MSCI World	-2.39	6.99	15.60	16.11	8.41	8.33	9.28	5.97	
MSCI ACWI	-2.79	6.61	13.95	14.80	7.23	7.46	8.56	5.87	

## FUNDAMENTALS (AUG 31, 2023)

Div Yld (%)	P/E	P/E Fwd	P/BV
0.81	35.71	26.76	8.74
1.98	20.22	16.93	2.98
2.09	19.37	16.20	2.74

## INDEX RISK AND RETURN CHARACTERISTICS (AUG 31, 2023)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 29, 2000	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World Information Technology	10.63	23.26	23.00	18.51	0.48	0.73	0.98	0.48	81.86	2000-03-31–2002-10-09
MSCI World	2.15	17.57	18.34	14.64	0.46	0.44	0.60	0.39	57.82	2007-10-31–2009-03-09
MSCI ACWI	2.37	17.01	17.99	14.49	0.40	0.40	0.56	0.33	58.38	2007-10-31–2009-03-09

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly net returns data

<sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

\* DM countries include: Australia, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, the UK and the US.

The MSCI World Information Technology Index was launched on Sep 15, 1999. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

**INDEX CHARACTERISTICS**

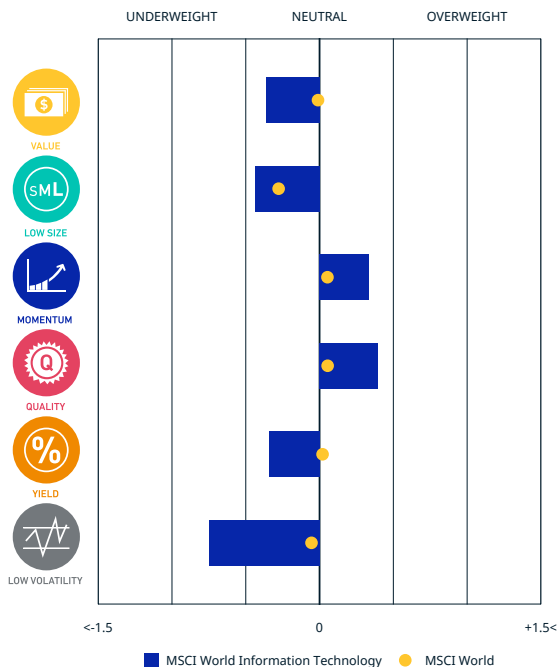
MSCI World Information Technology	
<b>Number of Constituents</b>	160
<b>Mkt Cap (USD Millions)</b>	
<b>Index</b>	12,703,656.71
<b>Largest</b>	2,972,469.00
<b>Smallest</b>	2,688.15
<b>Average</b>	79,397.85
<b>Median</b>	17,529.26

**TOP 10 CONSTITUENTS**

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
APPLE	US	2,972.47	23.40
MICROSOFT CORP	US	2,317.79	18.25
NVIDIA	US	1,219.07	9.60
BROADCOM	US	384.77	3.03
ASML HLDG	NL	265.98	2.09
ADOBE	US	256.57	2.02
CISCO SYSTEMS	US	234.90	1.85
SALESFORCE	US	221.46	1.74
ACCENTURE A	US	204.47	1.61
ORACLE CORP	US	195.02	1.54
<b>Total</b>		<b>8,272.50</b>	<b>65.12</b>

**FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN**

**MSCI FACTOR BOX**



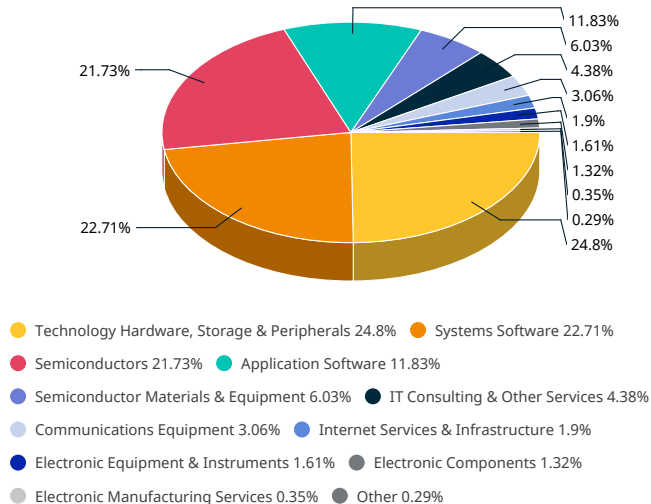
**MSCI FaCS**

- VALUE**  
Relatively Inexpensive Stocks
- LOW SIZE**  
Smaller Companies
- MOMENTUM**  
Rising Stocks
- QUALITY**  
Sound Balance Sheet Stocks
- YIELD**  
Cash Flow Paid Out
- LOW VOLATILITY**  
Lower Risk Stocks

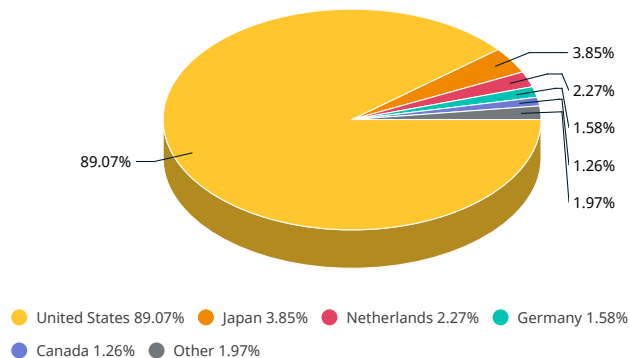
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

**SUB-INDUSTRY WEIGHTS**



**COUNTRY WEIGHTS**



## INDEX FRAMEWORK

The index is based on the [MSCI Global Investable Market Indexes \(GIMI\) Methodology](#) – a comprehensive and consistent approach to index construction that allows for meaningful global views and cross regional comparisons across all market capitalization size, sector and style segments and combinations. This methodology aims to provide exhaustive coverage of the relevant investment opportunity set with a strong emphasis on index liquidity, investability and replicability.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology [here](#))

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

## ABOUT MSCI

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