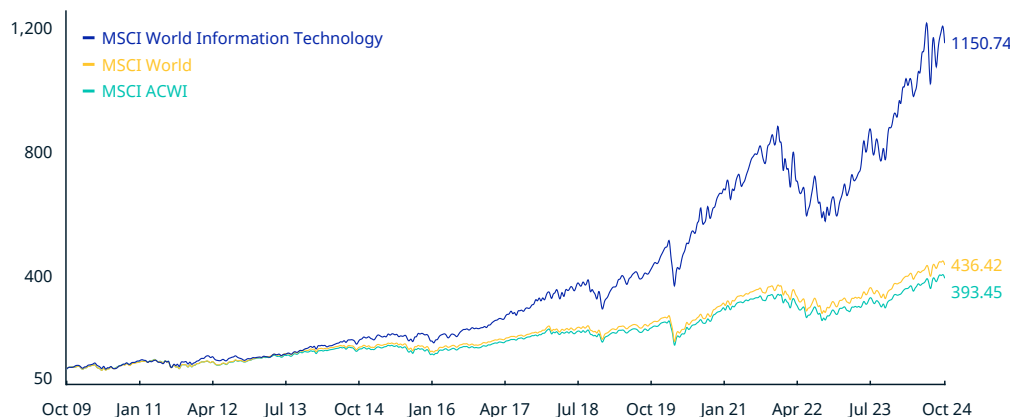


MSCI World Information Technology Index (USD)

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®).

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (USD) (OCT 2009 – OCT 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI World Information Technology	MSCI World	MSCI ACWI
2023	53.27	23.79	22.20
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

INDEX PERFORMANCE – NET RETURNS (%) (OCT 31, 2024)

	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	-1.28	2.33	48.59	25.36	11.88	22.19	19.52	8.98	
MSCI World	-1.98	2.45	33.68	16.50	6.38	12.03	9.78	6.63	
MSCI ACWI	-2.24	2.57	32.79	16.00	5.51	11.08	9.06	6.51	

FUNDAMENTALS (OCT 31, 2024)

	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World Information Technology	0.66	39.55	27.88	10.21
MSCI World	1.78	22.35	18.76	3.45
MSCI ACWI	1.86	21.45	17.75	3.16

INDEX RISK AND RETURN CHARACTERISTICS (OCT 31, 2024)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			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	2.27	23.71	22.77	19.46	0.44	0.90	0.93	0.50	81.86	2000-03-31–2002-10-09
MSCI World	2.31	16.83	17.80	15.00	0.24	0.60	0.58	0.41	57.82	2007-10-31–2009-03-09
MSCI ACWI	2.48	16.45	17.42	14.81	0.19	0.56	0.54	0.36	58.38	2007-10-31–2009-03-09

¹ Last 12 months

² Based on monthly net returns data

³ 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

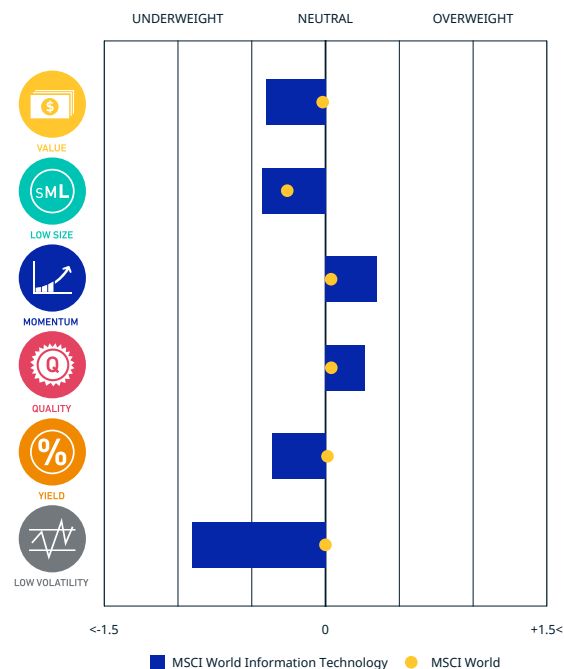
MSCI World Information Technology	
Number of Constituents	153
Mkt Cap (USD Millions)	
Index	17,102,212.90
Largest	3,290,916.34
Smallest	2,692.19
Average	111,779.17
Median	23,320.52

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
APPLE	US	3,290.92	19.24
NVIDIA	US	3,265.90	19.10
MICROSOFT CORP	US	2,869.11	16.78
BROADCOM	US	750.75	4.39
SALESFORCE	US	282.34	1.65
ORACLE CORP	US	277.83	1.62
ASML HLDG	NL	269.48	1.58
SAP	DE	243.51	1.42
ADVANCED MICRO DEVICES	US	232.86	1.36
CISCO SYSTEMS	US	220.66	1.29
Total		11,703.35	68.43

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



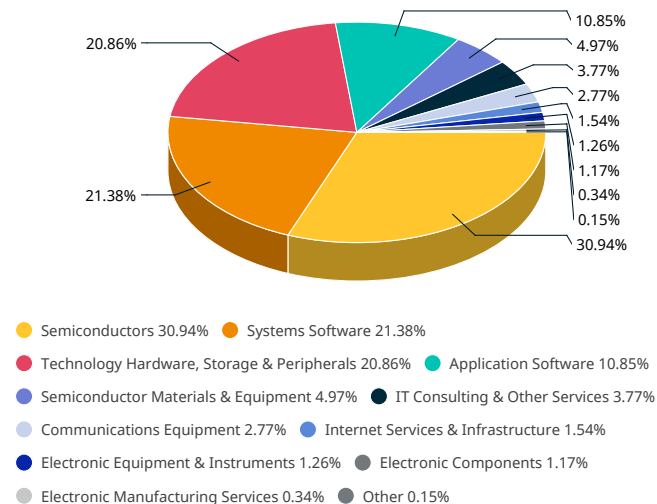
MSCI FaCS

- 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

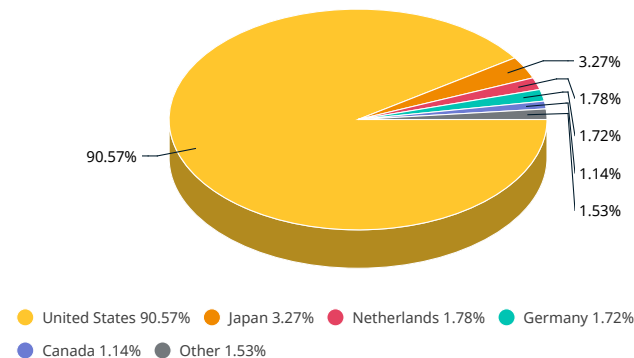
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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

SUB-INDUSTRY WEIGHTS



COUNTRY WEIGHTS



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

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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