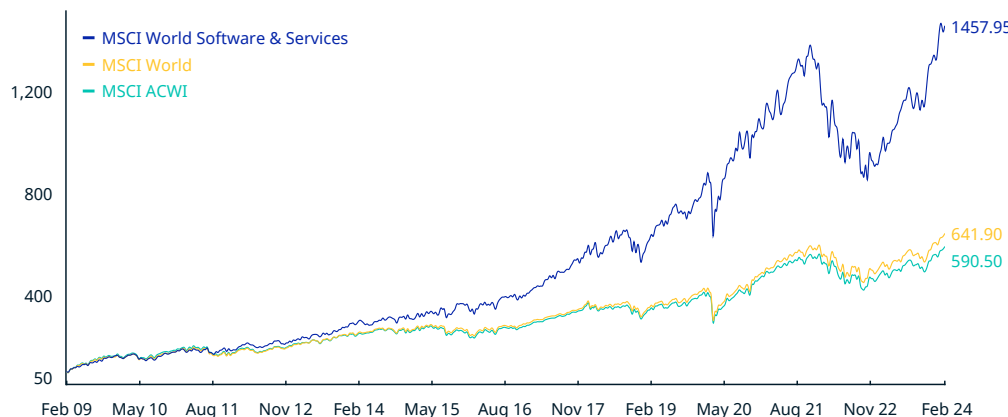


# MSCI World Software & Services Index (USD)

The MSCI World Software & Services 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 Software & Services industry group (within 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 – GROSS RETURNS (USD) (FEB 2009 – FEB 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI World Software & Services	MSCI World	MSCI ACWI
2023	47.13	24.42	22.81
2022	-30.51	-17.73	-17.96
2021	20.46	22.35	19.04
2020	38.07	16.50	16.82
2019	42.12	28.40	27.30
2018	1.94	-8.20	-8.93
2017	38.38	23.07	24.62
2016	7.86	8.15	8.48
2015	15.55	-0.32	-1.84
2014	8.96	5.50	4.71
2013	34.08	27.37	23.44
2012	18.20	16.54	16.80
2011	3.67	-5.02	-6.86
2010	8.31	12.34	13.21

## INDEX PERFORMANCE – GROSS RETURNS (%) (FEB 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 30, 1994	FUNDAMENTALS (FEB 29, 2024)			
					3 Yr	5 Yr	10 Yr			Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI World Software & Services	3.14	10.09	51.43	8.53	9.89	17.81	17.07	13.92		0.64	44.41	32.12	10.21
MSCI World	4.28	10.77	25.59	5.55	9.17	12.22	9.64	8.34		1.86	21.67	18.32	3.27
MSCI ACWI	4.33	10.04	23.76	4.96	7.30	11.05	8.93	8.01		1.96	20.78	17.38	2.98

## INDEX RISK AND RETURN CHARACTERISTICS (FEB 29, 2024)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 30, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI World Software & Services	21.13	21.40	21.03	17.93	0.44	0.80	0.90	0.56	78.87	1999-12-31–2002-10-07
MSCI World	2.16	17.05	18.05	14.90	0.46	0.62	0.60	0.43	57.46	2007-10-31–2009-03-09
MSCI ACWI	2.41	16.60	17.72	14.72	0.36	0.57	0.56	0.41	58.06	2007-10-31–2009-03-09

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly gross 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 Software & Services 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

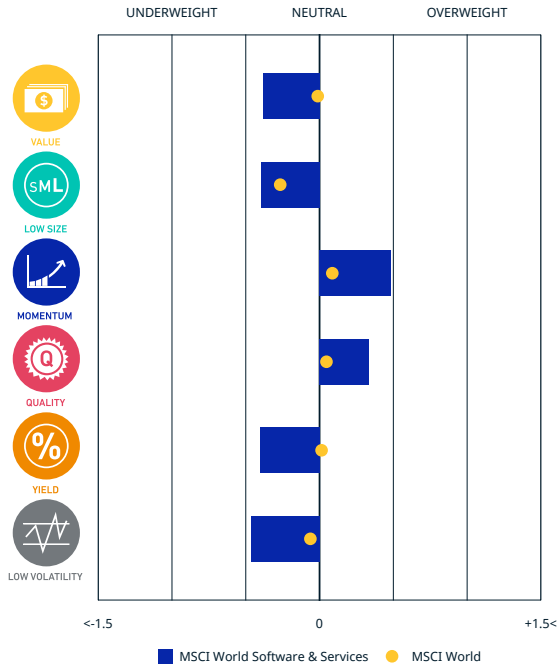
MSCI World Software & Services	
Number of Constituents	78
Mkt Cap (USD Millions)	
Index	6,318,547.22
Largest	2,919,585.09
Smallest	2,883.95
Average	81,007.02
Median	17,885.08

TOP 10 CONSTITUENTS

	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
MICROSOFT CORP	US	2,919.59	46.21
SALESFORCE	US	300.48	4.76
ADOBE	US	255.10	4.04
ACCENTURE A	US	235.22	3.72
SAP	DE	195.36	3.09
INTUIT	US	185.78	2.94
ORACLE CORP	US	183.56	2.91
IBM CORP	US	168.56	2.67
SERVICENOW	US	157.58	2.49
PALO ALTO NETWORKS	US	95.83	1.52
Total		4,697.06	74.34

FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN

MSCI FACTOR BOX



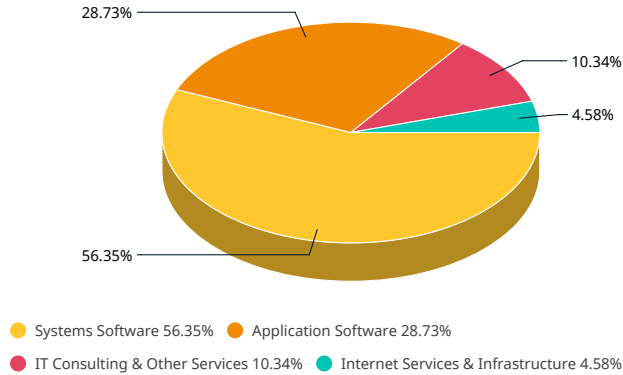
MSCI FaCS

- 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

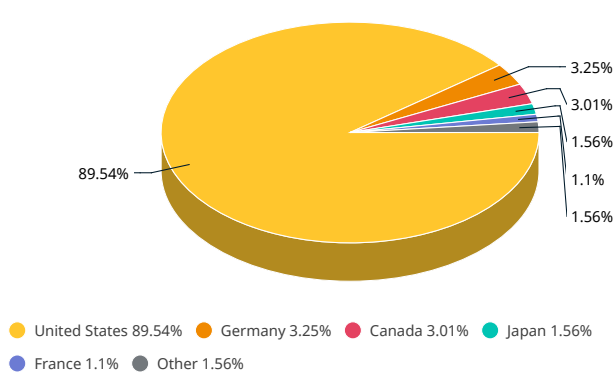
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

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](http://www.msci.com).

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