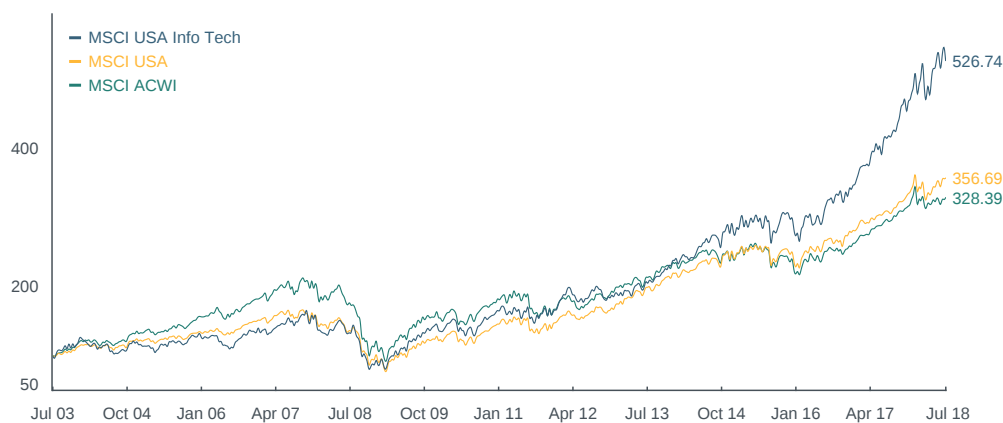


MSCI USA INFORMATION TECHNOLOGY INDEX (USD)

The MSCI USA Information Technology Index is designed to capture the large and mid cap segments of the US equity universe. 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) (JUL 2003 – JUL 2018)



ANNUAL PERFORMANCE (%)

Year	MSCI USA Info Tech	MSCI USA	MSCI ACWI
2017	38.16	21.19	23.97
2016	12.76	10.89	7.86
2015	4.80	0.69	-2.36
2014	19.13	12.69	4.16
2013	29.15	31.79	22.80
2012	14.35	15.33	16.13
2011	2.17	1.36	-7.35
2010	9.89	14.77	12.67
2009	61.59	26.25	34.63
2008	-42.89	-37.57	-42.19
2007	16.69	5.44	11.66
2006	8.00	14.67	20.95
2005	3.43	5.14	10.84
2004	1.33	10.14	15.23

INDEX PERFORMANCE — NET RETURNS (%) (JUL 31, 2018)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED			
					3 Yr	5 Yr	10 Yr	Since Dec 29, 2000
MSCI USA Info Tech	2.11	9.04	28.22	13.12	21.26	20.64	14.58	6.81
MSCI USA	3.56	6.69	15.62	6.27	11.63	12.36	9.95	5.89
MSCI ACWI	3.02	2.59	10.97	2.57	8.95	9.04	6.39	5.40

FUNDAMENTALS (JUL 31, 2018)

Div Yld (%)	P/E	P/E Fwd	P/BV
1.18	24.54	18.38	6.20
1.89	23.14	16.88	3.39
2.38	18.97	14.97	2.33

INDEX RISK AND RETURN CHARACTERISTICS (JUL 31, 2018)

	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since Dec 29, 2000	MAXIMUM DRAWDOWN (%)	Period YYYY-MM-DD
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr			
MSCI USA Info Tech	2.51	14.30	12.91	17.51	1.37	1.48	0.84	0.48	81.10	2000-03-31—2002-10-09
MSCI USA	2.41	10.31	9.72	14.78	1.04	1.19	0.68	0.51	55.36	2007-10-09—2009-03-09
MSCI ACWI	2.72	10.75	10.07	16.40	0.77	0.85	0.43	0.31	58.38	2007-10-31—2009-03-09

¹ Last 12 months ² Based on monthly net returns data ³ Based on ICE LIBOR 1M

The MSCI USA Information Technology Index was launched on Sep 15, 1999. Data prior to the launch date is back-tested data (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.

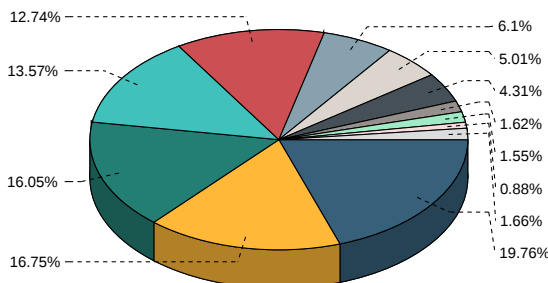
INDEX CHARACTERISTICS

MSCI USA Info Tech	
Number of Constituents	103
Mkt Cap (USD Millions)	
Index	6,504,128.49
Largest	965,533.93
Smallest	5,259.60
Average	63,146.88
Median	18,323.88

TOP 10 CONSTITUENTS

	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
APPLE	965.53	14.84
MICROSOFT CORP	775.95	11.93
FACEBOOK A	413.49	6.36
ALPHABET C	383.27	5.89
ALPHABET A	366.32	5.63
VISA A	246.49	3.79
INTEL CORP	225.11	3.46
CISCO SYSTEMS	203.73	3.13
MASTERCARD A	184.84	2.84
ORACLE CORP	148.03	2.28
Total	3,912.76	60.16

SUB-INDUSTRY WEIGHTS



- Internet Software & Services 19.76%
- Technology Hardware, Storage & Peripherals 16.75%
- Systems Software 16.05%
- Semiconductors 13.57%
- Data Processing & Outsourced Services 12.74%
- Application Software 6.1%
- IT Consulting & Other Services 5.01%
- Communications Equipment 4.31%
- Home Entertainment Software 1.62%
- Semiconductor Equipment 1.55%
- Electronic Components 0.88%
- Other 1.66%

INDEX METHODOLOGY

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. The index is reviewed quarterly—in February, May, August and November—with the objective of reflecting change in the underlying equity markets in a timely manner, while limiting undue index turnover. During the May and November semi-annual index reviews, the index is rebalanced and the large and mid capitalization cutoff points are recalculated.

ABOUT MSCI

For more than 40 years, MSCI' research-based indexes and analytics have helped the world' leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research. MSCI serves 99 of the top 100 largest money managers, according to the most recent P&I ranking. For more information, visit us at www.msci.com.

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not be by applicable law be excluded or limited.

© 2018 MSCI Inc. All rights reserved.