

MSCI USA 10% Volatility Target Index



This is an
interactive brochure

MSCI 

Introduction

The MSCI USA 10% Volatility Target Index (“the Index”) aims to represent the performance of a portfolio that target 10% annualized volatility by dynamically adjust the exposure on MSCI USA with a cash component¹.

Key Features

Dynamic Allocation

- The index systematically adjusts its exposure between the MSCI USA Index and a cash component on daily basis. This dynamic rebalancing aims to keep annualized volatility near the 10% target level.

Volatility Targeting

- When MSCI USA realized volatility exceeds 10%, the Index reduces its exposure to MSCI USA and increases its allocation to cash.
- When MSCI USA realized volatility is below 10%, the Index increases its exposure to MSCI USA, with the potential up to 150% leverage to meet the target volatility.

Stable Return Profile

- The volatility target mechanism tries to mitigate excessive impact of market fluctuations, offering a smoother performance profile.

Index Facts

Index Name	MSCI USA 10% Volatility Target Index
Bloomberg Ticker	MXUSVT10
Return Type	Excess Return ²
Base value date	March 30, 2001
Launch date	Nov 29, 2024
Equity Component	MSCI USA Index
Maximum leverage	150%
Currency	USD

¹ SOFR + 25bps p.a. is used as the cash rate from Jan 1, 2019, USD 3m Libor is used prior to it.

² The index is an excess return index, cash allocation is not interest bearing.

What is the equity component – MSCI USA Index

85%

The **MSCI USA Index** is a stock market index that measures the performance of large and mid-cap companies across the US Market. The Index covers approximately **85%** of the free float-adjusted market capitalization in the US.

The Index was launched on March 31, 1986, with nearly **40 years** of live track record, and is widely used by institutional investors as the benchmark for US equity market.

40 years

70%

The **MSCI USA Index** focuses on large and mid-cap companies, which we define based on a percentile approach rather than a fixed number of companies. Large-cap companies would be those that capture roughly the first **70%** of the free float –adjusted market capitalization; mid-cap companies capture **15%** of the companies that follow.

15%

What about the businesses these companies represent?

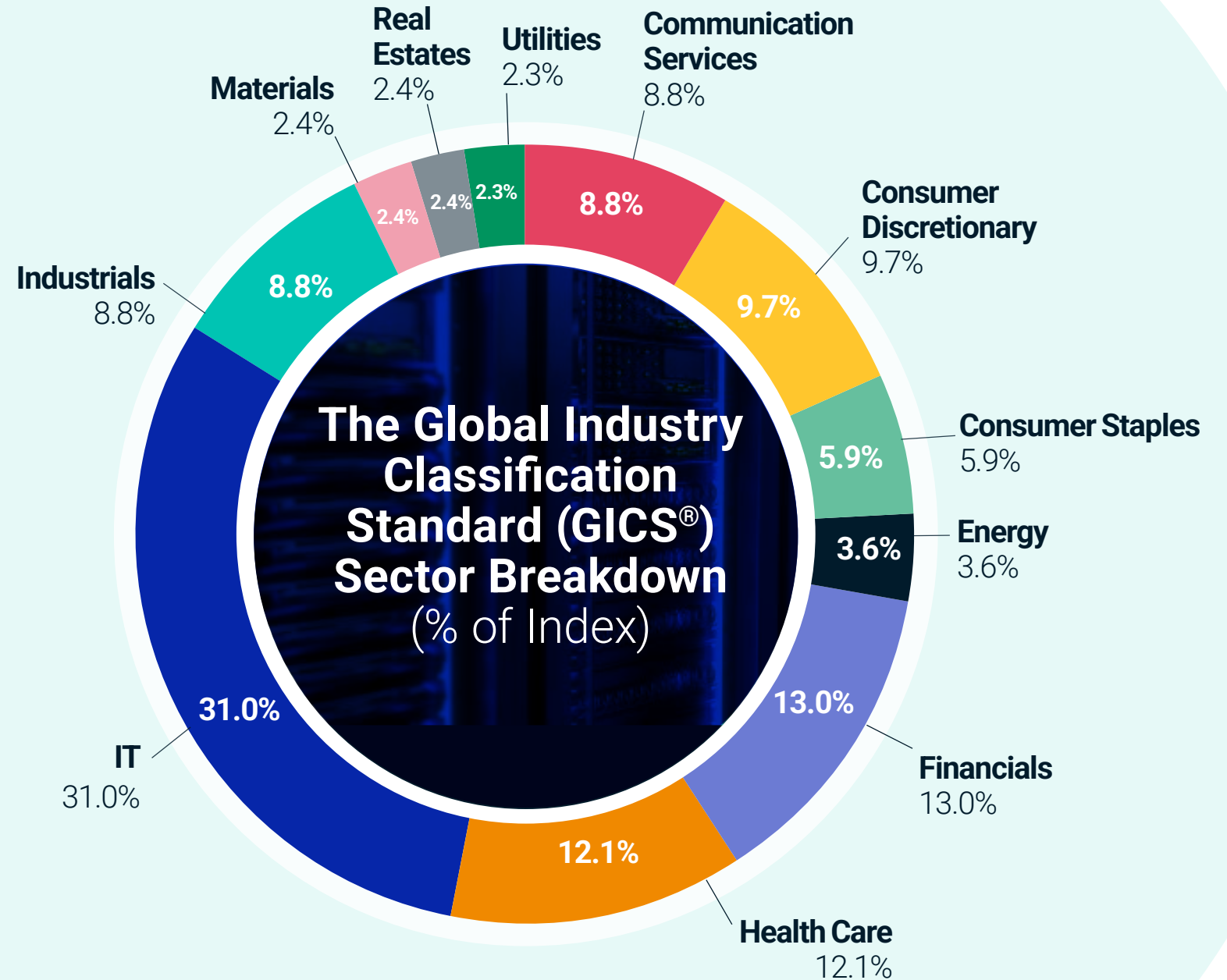
The **MSCI USA Index** provides exposure to a diverse set of sectors.

By incorporating mid-cap companies, the MSCI USA Index may become more diversified from a sector perspective than if it was comprised solely of large cap companies.

Sector weights change over time, as markets and economies evolve. Because MSCI's indexes are not bound by a fixed number of constituents, they can better capture that evolution.

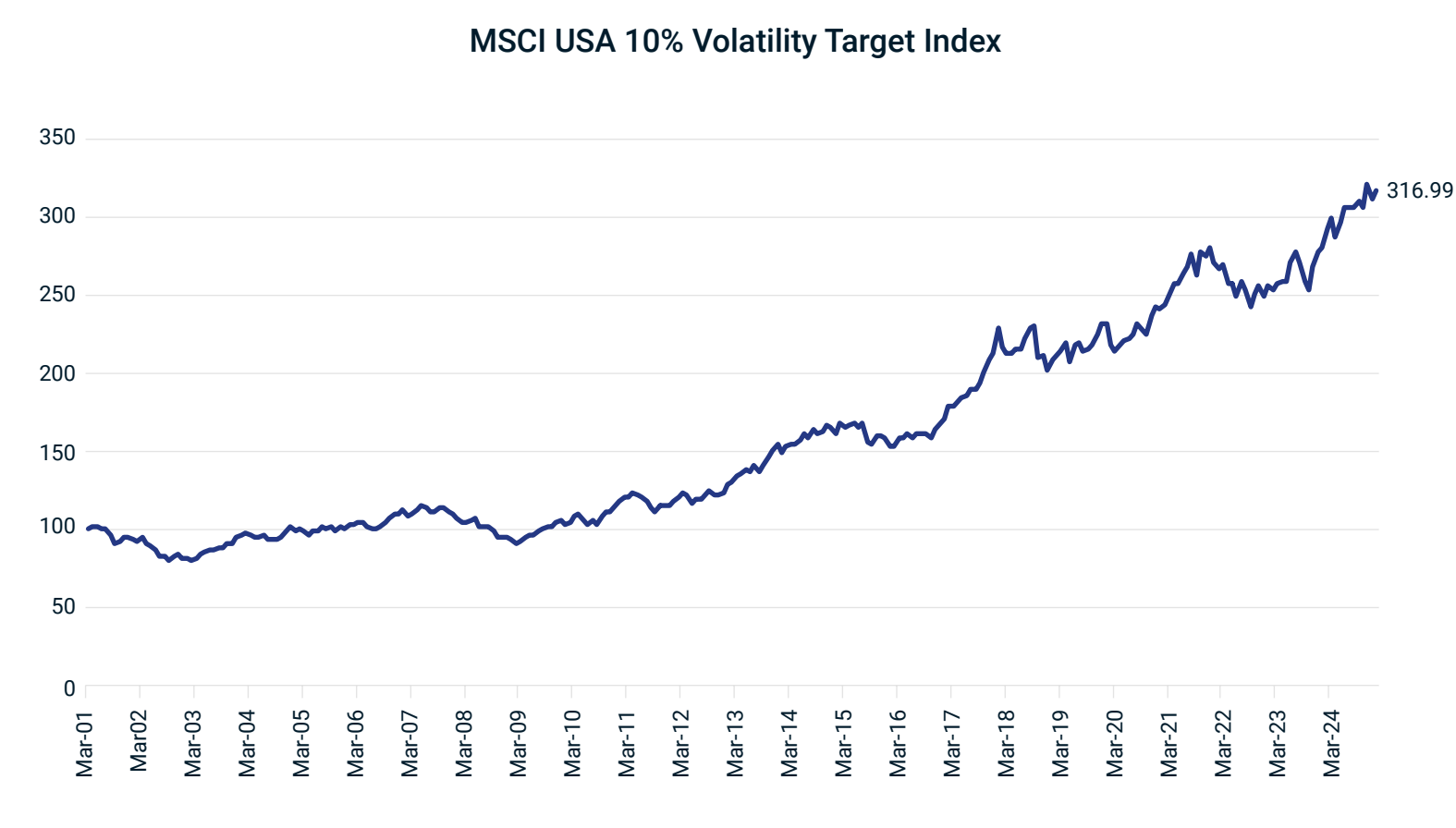
GIICS® (Global Industry Classification Standard) is the global industry classification standard jointly developed by MSCI Inc. and S&P Global.

Date: as of January 31, 2025



Backtested historical index performance

Hypothetical back-tested performance chart



Hypothetical back-tested annual returns

Year	MSCI USA 10% Volatility Target Index
2024	12.13%
2023	11.42%
2022	-11.07%
2021	15.89%
2020	4.52%
2019	14.76%
2018	-4.85%
2017	27.03%
2016	5.20%
2015	-3.99%
2014	6.94%
2013	25.18%
2012	6.83%
2011	-0.27%
2010	9.81%

Source: MSCI. Data from 03/30/2001 to 01/31/25. The Index was launched on Nov 29, 2024. 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. The Index performance represents excess return. Because this Index applies a volatility control mechanism, the range of both positive and negative performance of the Index is limited.



Contact us

AMERICAS	
US	+1 888 588 4567 (toll free)
Canada	+1 416 628 1007
Brazil	+55 11 4040 7830
Mexico	+52 81 1253 4020

ASIA PACIFIC	
China	North: 10800 852 1032 (toll free) South: 10800 152 1032 (toll free)
Hong Kong	+852 2844 9333
India	+91 22 6784 9160
Malaysia	1800818185 (toll free)
South Korea	00798 8521 3392 (toll free)
Singapore	800 852 3749 (toll free)
Australia	+612 9033 9333
Taiwan	008 0112 7513 (toll free)
Thailand	0018 0015 6207 7181 (toll free)
Japan	+81 3 4579 0333

EUROPE, MIDDLE EAST & AFRICA	
South Africa	+27 21 673 0103
Germany	+49 69 133 859 00
Switzerland	+41 22 817 9400
United Kingdom	+44 20 7618 2222
Italy	+39 025 849 0415
France	+33 17 6769 810

About MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 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

The process for submitting a formal index complaint can be found on the index regulation page of MSCI’s website at:
<https://www.msci.com/index-regulation>

Notice and Disclaimer

This document is research for informational purposes only and is intended for institutional professionals with the analytical resources and tools necessary to interpret any performance information. Nothing herein is intended to promote or recommend any product, tool or service.

This document and all of the information contained in it, including without limitation all text, data, graphs, charts (collectively, the “Information”) is the property of MSCI Inc. or its subsidiaries (collectively, “MSCI”), or MSCI’s licensors, direct or indirect suppliers or any third party involved in making or compiling any Information (collectively, with MSCI, the “Information Providers”) and is provided for informational purposes only. The Information may not be modified, reverse-engineered, reproduced or disseminated in whole or in part without prior written permission from MSCI. All rights in the Information are reserved by MSCI and/or its Information Providers.

The Information may not be used to create derivative works or to verify or correct other data or information. For example (but without limitation), the Information may not be used to create indexes, databases, risk models, analytics, software, or in connection with the issuing, offering, sponsoring, managing or marketing of any securities, portfolios, financial products or other investment vehicles utilizing or based on, linked to, tracking or otherwise derived from the Information or any other MSCI data, information, products or services.

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 THE INFORMATION PROVIDERS MAKES ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE INFORMATION (OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF), AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EACH INFORMATION PROVIDER EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF ORIGINALITY, ACCURACY, TIMELINESS, NON-INFRINGEMENT, COMPLETENESS,

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO ANY OF THE INFORMATION.

Without limiting any of the foregoing and to the maximum extent permitted by applicable law, in no event shall any Information Provider 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 by applicable law be excluded or limited, including without limitation (as applicable), any liability for death or personal injury to the extent that such injury results from the negligence or willful default of itself, its servants, agents or sub-contractors.

Information containing any historical information, data or analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. Past performance does not guarantee future results.

The Information may include “Signals,” defined as quantitative attributes or the product of methods or formulas that describe or are derived from calculations using historical data. Neither these Signals nor any description of historical data are intended to provide investment advice or a recommendation to make (or refrain from making) any investment decision or asset allocation and should not be relied upon as such. Signals are inherently backward-looking because of their use of historical data, and they are not intended to predict the future. The relevance, correlations and accuracy of Signals frequently will change materially.

The Information should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. All Information is impersonal and not tailored to the needs of any person, entity or group of persons. None of the Information constitutes an offer to sell (or

a solicitation of an offer to buy), any security, financial product or other investment vehicle or any trading strategy.

It is not possible to invest directly in an index. Exposure to an asset class or trading strategy or other category represented by an index is only available through third party investable instruments (if any) based on that index. MSCI does not issue, sponsor, endorse, market, offer, review or otherwise express any opinion regarding any fund, ETF, derivative or other security, investment, financial product or trading strategy that is based on, linked to or seeks to provide an investment return related to the performance of any MSCI index (collectively, “Index Linked Investments”). MSCI makes no assurance that any Index Linked Investments will accurately track index performance or provide positive investment returns. MSCI Inc. is not an investment adviser or fiduciary and MSCI makes no representation regarding the advisability of investing in any Index Linked Investments.

Index returns do not represent the results of actual trading of investible assets/securities. MSCI maintains and calculates indexes, but does not manage actual assets. The calculation of indexes and index returns may deviate from the stated methodology. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the index or Index Linked Investments. The imposition of these fees and charges would cause the performance of an Index Linked Investment to be different than the MSCI index performance.

The Information may contain back tested data. Back-tested performance is not actual performance, but is hypothetical. There are frequently material differences between back tested performance results and actual results subsequently achieved by any investment strategy.

Constituents of MSCI equity indexes are listed companies, which are included in or excluded from the indexes according to the application of the relevant

index methodologies. Accordingly, constituents in MSCI equity indexes may include MSCI Inc., clients of MSCI or suppliers to MSCI. Inclusion of a security within an MSCI index is not a recommendation by MSCI to buy, sell, or hold such security, nor is it considered to be investment advice.

Data and information produced by various affiliates of MSCI Inc., including MSCI ESG Research LLC and Barra LLC, may be used in calculating certain MSCI indexes. More information can be found in the relevant index methodologies on www.msci.com.

MSCI receives compensation in connection with licensing its indexes to third parties. MSCI Inc.’s revenue includes fees based on assets in Index Linked Investments. Information can be found in MSCI Inc.’s company filings on the Investor Relations section of msci.com.

MSCI ESG Research LLC is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc. Neither MSCI nor any of its products or services recommends, endorses, approves or otherwise expresses any opinion regarding any issuer, securities, financial products or instruments or trading strategies and MSCI’s products or services are not a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such, provided that applicable products or services from MSCI ESG Research may constitute investment advice. MSCI ESG Research materials, including materials utilized in any MSCI ESG Indexes or other products, have not been submitted to, nor received approval from, the United States Securities and Exchange Commission or any other regulatory body. MSCI ESG and climate ratings, research and data are produced by MSCI ESG Research LLC, a subsidiary of MSCI Inc. MSCI ESG Indexes, Analytics and Real Estate are products of MSCI Inc. that utilize information from MSCI ESG Research LLC. MSCI Indexes are administered by MSCI Limited (UK) and MSCI Deutschland GmbH.

Please note that the issuers mentioned in MSCI ESG Research materials sometimes have commercial

relationships with MSCI ESG Research and/or MSCI Inc. (collectively, “MSCI”) and that these relationships create potential conflicts of interest. In some cases, the issuers or their affiliates purchase research or other products or services from one or more MSCI affiliates. In other cases, MSCI ESG Research rates financial products such as mutual funds or ETFs that are managed by MSCI’s clients or their affiliates, or are based on MSCI Inc. Indexes. In addition, constituents in MSCI Inc. equity indexes include companies that subscribe to MSCI products or services. In some cases, MSCI clients pay fees based in whole or part on the assets they manage. MSCI ESG Research has taken a number of steps to mitigate potential conflicts of interest and safeguard the integrity and independence of its research and ratings. More information about these conflict mitigation measures is available in our Form ADV, available at <https://adviserinfo.sec.gov/firm/summary/169222>.

Any use of or access to products, services or information of MSCI requires a license from MSCI. MSCI, Barra, RiskMetrics, IPD and other MSCI brands and product names are the trademarks, service marks, or registered trademarks of MSCI or its subsidiaries in the United States and other jurisdictions. The Global Industry Classification Standard (GICS) was developed by and is the exclusive property of MSCI and S&P Global Market Intelligence. “Global Industry Classification Standard (GICS)” is a service mark of MSCI and S&P Global Market Intelligence.

MIFID2/MIFIR notice: MSCI ESG Research LLC does not distribute or act as an intermediary for financial instruments or structured deposits, nor does it deal on its own account, provide execution services for others or manage client accounts. No MSCI ESG Research product or service supports, promotes or is intended to support or promote any such activity. MSCI ESG Research is an independent provider of ESG data.

Privacy notice: For information about how MSCI collects and uses personal data, please refer to our Privacy Notice at <https://www.msci.com/privacy-pledge>.