

MSCI ACWI IMI Artificial Intelligence Select Issuer Capped Index

November 2024



Contents

1	Intro	oduction	3	
2	Constructing the Index		4	
	2.1	Eligible Universe	4	
	2.2	Stock Relevance Score	4	
	2.3	Selection on Relevance Score	5	
	2.4	Selection on GICS Code	5	
	2.5	Selected Universe	5	
	2.6	Weighting Scheme	5	
3	3 Maintaining the Index			
	3.1	Semi-Annual Index Review	6	
	3.2	Ongoing event-related maintenance	6	
Appendix I: Calculation of 3-Month Average Daily Traded Value (ADTV)				
Appendix II: Methodology Set9				



1 Introduction

The MSCI ACWI IMI Artificial Intelligence Select Issuer Capped Index (the 'Index'¹) aims to represent the performance of a set of companies involved in development of artificial intelligence (AI) infrastructure, enabling AI development, and adopting AI for innovation and/or cost reduction.

To reduce concentration risk and ensure a more balanced representation of companies within the index, an issuer capping of 5% is applied.

¹ The Index is governed by a set of methodology and policy documents ("Methodology Set"), including the present index methodology document. Please refer to Appendix II for more details.





2 Constructing the Index

The Index is constructed by selecting stocks from the MSCI ACWI Investable Market Index (IMI) (the 'Parent Index') based on rules explained in the following sections.

2.1 Eligible Universe

The Eligible Universe is constructed from the Parent Index by excluding securities of companies based on the exclusion criteria below:

2.1.1 Liquidity screening criteria

All securities that have a 3-month average daily trading value (3M ADTV) less than 3 million USD are excluded from the eligible universe. For the calculation of ADTV, please refer to Appendix I.

2.1.2 Size screening criteria

All securities that have a free-float market capitalization less than 300 million USD are excluded from the eligible universe.

2.1.3 GICS^{®2}sector and sub industries-based screening criteria

All securities that are <u>not</u> mapped to any of the following GICS sub industries are excluded from the eligible universe.

S. No.	GICS Sectors	GICS Sub industries
1	Information Technology	All
	Communication Services	Interactive Media & Services
2		Movies & Entertainment
		Advertising
	Consumer Discretionary	Automotive Parts & Equipment
3		Broadline Retail
		Consumer Electronics

2.2 Stock Relevance Score

A relevance score for each of the securities in the eligible universe is calculated as described in MSCI ACWI IMI Robotics & AI Index Methodology³.

© 2024 MSCI Inc. All rights reserved. Please refer to the disclaimer at the end of this document.

² GICS, the Global Industry Classification Standard jointly developed by MSCI and Standard & Poor's Global. Please refer to the GICS section on MSCI's website at <u>www.msci.com/gics</u>.

³ Please refer to the MSCI ACWI IMI Robotics & AI Index Methodology available at <u>https://www.msci.com/index/methodology/latest/ACWIIMIRobAI</u> for more details.



2.3 Selection on Relevance Score

- Securities with free-float market capitalization >= USD 10 billion: All securities from the eligible universe with a relevance score of 5% and above are selected.
- Securities with free-float market capitalization < USD 10 billion: All securities from the eligible universe with a relevance score of 25% and above are selected.

2.4 Selection on GICS Code

All securities in the Eligible Universe that have a free-float market capitalization of greater than or equal to USD 10 billion and belong to the Semiconductors & Semiconductor Equipment Industry are selected.

2.5 Selected Universe

The selections made in section 1.3 (Selection on Relevance Score) and section 1.4 (Selection on GICS Code) are combined to form the selected security universe. This combined universe serves as the basis for further index construction steps

2.6 Weighting Scheme

All securities in the selected universe are weighted by the product of their weighting factor (as described below) and their weight in the Parent Index.

S. No.	Selection Criteria	Weighting Factor
1	Selection on GICS Code	Max (0.25, Stock Relevance Score)
2	Selection on Relevance Score but are not part of GICS based selection	Stock Relevance Score

The weights are then normalized to 100%.

Additionally, constituent weights are capped at the issuer level to mitigate concentration risk in the component. The issuer weight in the Index is capped at 5% at the time of rebalance.



3 Maintaining the Index

3.1 Semi-Annual Index Review

The Index is rebalanced on a semi-annual basis in May and November, as of the close of the last business day of May and November, coinciding with the May and November Index Review of the MSCI Global Investable Market Indexes. In general, the pro forma index is announced nine business days before the effective date.

3.2 Ongoing event-related maintenance

The general treatment of corporate events in the index aims to minimize turnover outside of Index Reviews. The methodology aims to appropriately represent an investor's participation in an event based on relevant deal terms and pre-event weighting of the index constituents that are involved. Further, changes in index market capitalization that occur as a result of corporate event implementation will be offset by a corresponding change in the Variable Weighting Factor (VWF) of the constituent.

The following section briefly describes the treatment of common corporate events within the Index. No new securities will be added (except where noted below) to the index between Index Reviews. Parent Index deletions will be reflected simultaneously.

EVENT TYPE	EVENT DETAILS
New additions to the Parent Index	A new security added to the Parent Index (such as IPO and other early inclusions) will not be added to the Index.
Spin-Offs	All securities created as a result of the spin-off of an existing Index constituent will be added to the Index at the time of event implementation. Reevaluation for continued inclusion in the Index will occur at the subsequent Index Review.
Merger/Acquisition	For Mergers and Acquisitions, the acquirer's post event weight will account for the proportionate amount of shares involved in deal consideration, while cash proceeds will be invested across the Index.
	If an existing Index constituent is acquired by a non- Index constituent, the existing constituent will be deleted from the Index and the acquiring non- constituent will not be added to the Index.
Changes in Security Characteristics	A security will continue to be an Index constituent if there are changes in characteristics (country, sector, size segment, etc.) Reevaluation for continued inclusion in the Index will occur at the subsequent Index Review.





Further detail and illustration regarding specific treatment of corporate events relevant to this Index can be found in the MSCI Corporate Events Methodology.

The MSCI Corporate Events methodology book is available at: <u>https://www.msci.com/index-methodology.</u>



Appendix I: Calculation of 3-Month Average Daily Traded Value (ADTV)

$$ADTV = \frac{ATV}{252}$$

Where:

ADTV = 3-month Average Daily Traded Value ATV = 3-month Annualized Traded Value

For details on the calculation of ATV, please refer to the MSCI Fundamental Data Methodology (<u>https://www.msci.com/index/methodology/latest/FundData</u>)



Appendix II: Methodology Set

The Indexes are governed by a set of methodology and policy documents ("Methodology Set"), including the present index methodology document as mentioned below:

• Description of methodology set

- https://www.msci.com/index/methodology/latest/ReadMe

- MSCI Corporate Events Methodology
 - https://www.msci.com/index/methodology/latest/CE
- MSCI Fundamental Data Methodology
 - https://www.msci.com/index/methodology/latest/FundData
- MSCI Index Calculation Methodology
 - https://www.msci.com/index/methodology/latest/IndexCalc
- MSCI Index Glossary of Terms
 - https://www.msci.com/index/methodology/latest/IndexGlossary
- MSCI Index Policies https://www.msci.com/index/methodology/latest/IndexPolicy
- MSCI Global Industry Classification Standard (GICS) Methodology
 <u>https://www.msci.com/index/methodology/latest/GICS</u>
- MSCI Global Investable Market Indexes Methodology
 <u>https://www.msci.com/index/methodology/latest/GIMI</u>
- MSCI Thematic Relevance Score Methodology –
 <u>https://www.msci.com/index/methodology/latest/ThemRelevScore</u>
- MSCI ACWI IMI Robotics & AI Index Methodology –
 <u>https://www.msci.com/index/methodology/latest/ACWIIMIRobAl</u>

The Methodology Set for the Indexes can also be accessed from MSCI's webpage <u>https://www.msci.com/index-methodology</u> in the section 'Search Methodology by Index Name or Index Code'.



Contact us

msci.com/contact-us

AMERICAS

United States	+ 1 888 588 4567 *
Canada	+ 1 416 687 6270
Brazil	+ 55 11 4040 7830
Mexico	+ 52 81 1253 4020

EUROPE, MIDDLE EAST & AFRICA

South Africa	+ 27 21 673 0103
Germany	+ 49 69 133 859 00
Switzerland	+ 41 22 817 9777
United Kingdom	+ 44 20 7618 2222
Italy	+ 39 02 5849 0415
France	+ 33 17 6769 810

ASIA PACIFIC

China	+ 86 21 61326611
Hong Kong	+ 852 2844 9333
India	+ 91 22 6784 9160
Malaysia	1800818185 *
South Korea	+ 82 70 4769 4231
Singapore	+ 65 67011177
Australia	+ 612 9033 9333
Taiwan	008 0112 7513 *
Thailand	0018 0015 6207 7181 *
Japan	+ 81 3 4579 0333
* toll-free	

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 researchenhanced solutions that clients use to gain insight into and improve transparency across the investment process.

To learn more, please visit <u>www.msci.com</u>.

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.

MSCI 💮

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 redisseminated 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 lndex 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.