# THEMATIC INDICES STOXX® AI GLOBAL ARTIFICIAL INTELLIGENCE INDEX

### Index description

Artificial intelligence (AI) is the science of creating computer programs and machines that exhibit human-like intelligence and cognitive skills. The STOXX® Global Intelligent Computing Index is comprised of companies from a wide range of industries that invest heavily in the development of new AI technologies. These companies are, therefore, considered to be well-positioned to benefit from the increased adoption of AI technologies.

### Key facts

»Index allows targeted investment in AI, a significant megatrend.

»Detailed Revere data helps select companies with a revenue exposure above 50% to AI-related sectors.

»Size and liquidity filters ensure replicability.

#### **Descriptive statistics**

Index	Market cap (USD bn.)		Components (USD bn.)		Component weight (%)		Turnover (%)		
	Full	Free-float	Mean	Median	Largest	Smallest	Largest	Smallest	Last 12 months
STOXX AI Global Artificial Intelligence Index	N/A	10.8	0.0	0.0	0.1	0.0	0.7	0.1	33.0
STOXX Developed and Emerging Markets Total Market Index	80,553.7	67,986.1	6.2	0.7	2,655.1	0.0	3.9	0.0	2.8

**Country weighting** 

#### Supersector weighting (top 10)

#### Risk and return figures<sup>1</sup>

			R	eturn (%)			An	nualized ret	:urn (%)
Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
2.4	11.5	1.4	37.2	44.1	N/A	N/A	1.4	11.2	7.7
-1.2	6.5	-1.0	28.1	25.8	N/A	N/A	-1.0	8.7	4.8
Annualized volatility (%) Annualized Sharpe rat						pe ratio²			
12.5	14.4	20.4	18.0	19.4	N/A	N/A	-0.1	0.6	0.4
10.1	11.8	17.1	15.5	17.5	N/A	N/A	-0.2	0.5	0.3
	Correlation							Tracking	error (%)
1.0	0.9	1.0	1.0	1.0	4.3	5.0	5.7	5.2	5.0
Beta Annualized informat						tion ratio			
1.2	1.2	1.2	1.1	1.1	9.6	2.3	0.5	0.5	0.6
	2.4   -1.2   12.5   10.1   1.0	2.4 11.5   -1.2 6.5   12.5 14.4   10.1 11.8   1.0 0.9	2.4 11.5 1.4   -1.2 6.5 -1.0   12.5 14.4 20.4   10.1 11.8 17.1   1.0 0.9 1.0	Last month YTD 1Y 3Y   2.4 11.5 1.4 37.2   -1.2 6.5 -1.0 28.1   Annualized vo   12.5 14.4 20.4 18.0   10.1 11.8 17.1 15.5   Co   1.0 0.9 1.0 1.0	2.4 11.5 1.4 37.2 44.1   -1.2 6.5 -1.0 28.1 25.8   Annualized volatility (%)   12.5 14.4 20.4 18.0 19.4   10.1 11.8 17.1 15.5 17.5   Correlation   1.0 0.9 1.0 1.0 Beta	Last month YTD 1Y 3Y 5Y Last month   2.4 11.5 1.4 37.2 44.1 N/A   -1.2 6.5 -1.0 28.1 25.8 N/A   Annualized volatility (%)   12.5 14.4 20.4 18.0 19.4 N/A   10.1 11.8 17.1 15.5 17.5 N/A   Correlation   1.0 0.9 1.0 1.0 4.3   Beta	Last month YTD 1Y 3Y 5Y Last month YTD   2.4 11.5 1.4 37.2 44.1 N/A N/A   -1.2 6.5 -1.0 28.1 25.8 N/A N/A   Annualized volatility (%)   12.5 14.4 20.4 18.0 19.4 N/A N/A   10.1 11.8 17.1 15.5 17.5 N/A N/A   Correlation   1.0 0.9 1.0 1.0 4.3 5.0   Beta	Last month YTD 1Y 3Y 5Y Last month YTD 1Y   2.4 11.5 1.4 37.2 44.1 N/A N/A 1.4   1.2 6.5 -1.0 28.1 25.8 N/A N/A -1.0   Annualized volatility (%) Annualized volatility (%)   12.5 14.4 20.4 18.0 19.4 N/A N/A -0.1   10.1 11.8 17.1 15.5 17.5 N/A N/A -0.2   Correlation   10.0 0.9 1.0 1.0 1.0 4.3 5.0 5.7   Beta Annuality	Last month YTD 1Y 3Y 5Y Last month YTD 1Y 3Y   2.4 11.5 1.4 37.2 44.1 N/A N/A 1.4 11.2   1.2 6.5 1.0 28.1 25.8 N/A N/A 1.4 11.2   Annualized volatility (%) Annualized shart   Correlation N/A N/A -0.1 0.6   10.1 11.8 17.1 15.5 17.5 N/A N/A -0.2 0.5   Correlation Tracking   1.0 0.9 1.0 1.0 4.3 5.0 5.7 5.2   Beta Annualized information

<sup>1</sup> For information on data calculation, please refer to STOXX <u>calculation reference guide</u> <sup>2</sup> Based on EURIBOR1M

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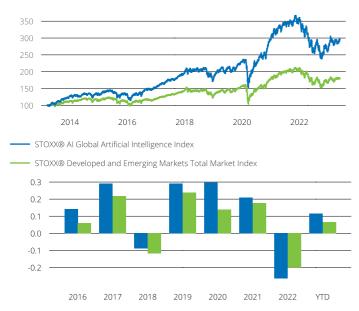
(USD, price), all data as of May 31, 2023

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#### Fundamentals (for last 12 months)

Index		rice/earnings incl. negative			Price/ book	Dividend yield (%) <sup>3</sup>	Price/ sales	Price/ cash flow	
	Trailing	Projected	Trailing	Projected	Trailing	Trailing	Trailing	Trailing	
STOXX AI Global Artificial Intelligence Index	161.6	20.5	19.2	16.4	2.3	1.2	1.0	14.1	
STOXX Developed and Emerging Markets Total Market Index	-0.8	16.8	16.8	15.9	0.1	1.7	1.4	5.3	

## Performance and annual returns<sup>4</sup>



STOXX® AI Global Artificial Intelligence Index

STOXX® Developed and Emerging Markets Total Market Index

#### Versions and symbols

Index		ISIN	Symbol	Bloomberg	Reuters
Gross Return	EUR	CH0393657322	STXAAIGR	STXAAIGR INDEX	.STXAAIGR
Net Return	EUR	CH0393657660	STXAAIR		.STXAAIR
Net Return	EUR	CH0393657660	STXAAIR		.STXAAIR
Price	EUR	CH0393657413	STXAAIP	STXAAIP INDEX	.STXAAIP
Price	EUR	CH0393657413	STXAAIP	STXAAIP INDEX	.STXAAIP
Gross Return	USD	CH0393657348	STXAAIGV	STXAAIGV INDEX	.STXAAIGV
Net Return	USD	CH0393657595	STXAAIV		.STXAAIV
Net Return	USD	CH0393657595	STXAAIV		.STXAAIV
Price	USD	CH0393657637	STXAAIL	STXAAIL INDEX	.STXAAIL
Price	USD	CH0393657637	STXAAIL	STXAAIL INDEX	.STXAAIL

Complete list available here: www.stoxx.com/data/vendor\_codes.html

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#### BACKTESTED PERFORMANCE

DACH ICS IED PERFORMANCE This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

#### CUSTOMIZATION

The index can be used as a basis for the definition of STOXX® Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

<sup>3</sup> Net dividend yield is calculated as net return index return minus price index return <u><sup>4</sup> STOXX data from Mar. 18, 2013 to May 31, 2023</u>

### Methodology

The parent index of the STOXX Global Intelligent Computing Index is the STOXX® Developed and Emerging Total Market Index. The index applies several screens that include:

Liquidity screening: Only stocks with a 3-month average daily trading value (ADTV) greater than EUR 1,000,000 are included.

Revenues: More than 50% of revenues over the past year generated within the aggregate of the RBICS sectors associated with Al.

Market capitalization screening: Free-float Market Capitalization greater than 100 million EUR

The index composition is reviewed annually and weighting factors are recalculated quarterly.

The detailed methodology including the calculation formula can be found in our rulebooks: www.stoxx.com/rulebooks

## Quick facto

QUICK TACLS	
Weighting	Equal-weighted
Cap factor	N/A
No. of components	Variable
Review frequency	Annually
Calculation/distribution	Realtime 15 sec
Calculation hours	00:00:00 22:00:00
Base value/base date	100 as of March. 18, 2013
History	Available from Mar. 18, 2013
Inception date	January. 23, 2018
To learn more about the ince	ption date, the currency, the calculation hours and historical values, please

To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.

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## Top 10 Components<sup>5</sup>

Company	Supersector	Country	Weight (%)	
IONQ	Technology	United States	0.69	
Wistron	Technology	Taiwan	0.61	
PALANTIR TECHNOLOGIES A	Technology	United States	0.59	
SOFTWARE	Technology	Germany	0.53	
NVIDIA Corp.	Technology	United States	0.50	
Advantest Corp.	Technology	Japan	0.47	
RAMBUS	Technology	United States	0.46	
Blackberry Ltd	Technology	Canada	0.45	
META PLATFORMS CLASS A	Technology	United States	0.45	
MICROSTRATEGY	Technology	United States	0.44	

 $^{\rm 5}$  Based on the composition as of May 31, 2023