MarketVector™ Artificial Intelligence ESG Index

The MarketVector™ Artificial Intelligence ESG Index (MVAI) tracks the performance of the largest and most liquid companies in the global artificial intelligence industry. This is a modified market cap-weighted index, and includes companies with a focus on productivity software, big data analytics related to machine learning, and embedded machine learning semiconductors. MVAI adheres to ESG criteria.

Key Features

Index		
	2,789.19/918.35	2,628.45/2,037.36

Size and Liquidity Requirements

Full MCap of at least 1 bn USD (100 bln USD for internet service companies). Three month average-daily-trading volume of at least 5 mln USD at a review and also at the previous two reviews. At least 250,000 shares traded per month over the last six months at a review and also at the previous two reviews.

Universe

Companies with a focus on productivity software, big data analytics related to machine learning, and embedded machine learning semiconductors.

**Diversification**

Company weightings are capped at 3%.

Review

Semi-annual in June and December.

Index Data

INDEX PARAMETERS

Launch Date	22 May 2023
Type	Sector
Currency	EUR
Base Date	31 Dec 2017
Base Value	1,000.00

Components		95
Volatility	(250 days)	19.97
Full MCap bn USD		5,919.62
Float MCap bn USD		4,617.06
Correlation*	(250 days)	0.20

* Indxx Global Robotics & Artificial Intelligence Thematic

FUNDAMENTALS*

Price/Earnings Trailing	-227.53
Price/Book	4.94
Price/Sales	4.43
Price/Cash Flow	22.08
Dividend Yield	0.50

* as of 31 Jul 2024

ANNUALISED PERFORMANCE*

1 Month	3.06%
1 Year	14.41%
3 Years	-0.47%
5 Years	14.37%
7 Years	14.75%

* Total Return Net Index

Sector Weightings

Sector	Count	Weight
Information Technology	89	92.12%
Industrials	4	4.45%
Consumer Discretionary	1	3.17%
Financials	1	0.27%

- Information Technology
- Industrials
- Consumer Discretionary
- Financials
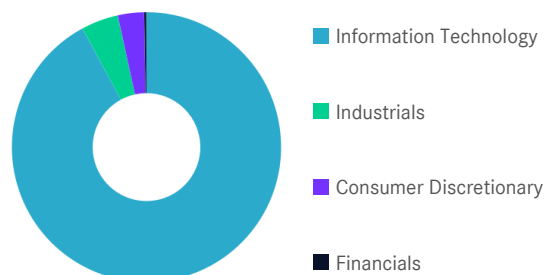
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Country and Size Weightings

Country	Count	Weight
United States	68	75.92%
Canada	5	5.38%
Cayman Islands	5	4.63%
Germany	3	3.80%
United Kingdom	1	2.94%
Japan	3	2.92%
France	1	1.35%
Sweden	2	1.12%
Israel	2	0.86%
Netherlands	2	0.37%
Australia	1	0.37%
Norway	1	0.21%
Others	1	0.13%

Legend: US, CA, KY, DE, GB, JP, FR, SE, IL, NL, AU, NO, Others

Legend: Large-Cap, Mid-Cap, Small-Cap, Micro-Cap
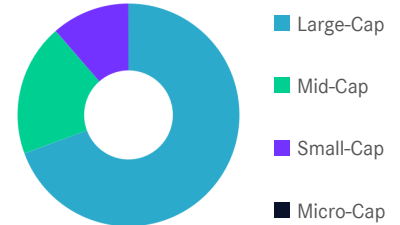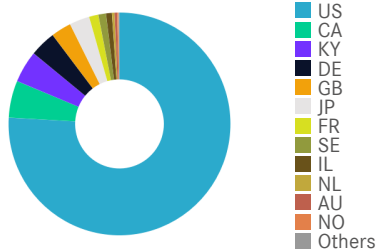
Size	Count	Weight
Large-Cap (> 6 bn)	46	69.39%
Mid-Cap (1.5 bn - 6 bn)	28	19.21%
Small-Cap (0.2 bn - 1.5 bn)	21	11.40%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

Index Components

Top Components by Weight	Country	Weight
INTERNATIONAL BUSINESS MACHINES CORP	US	3.71%
SERVICENOW INC	US	3.55%
WORKDAY INC	US	3.46%
ADOBE INC	US	3.40%
ORACLE CORP	US	3.37%
SAP SE SPON ADR	DE	3.27%
EPAM SYSTEMS INC	US	3.27%
SHOPIFY INC	CA	3.23%
INTUIT COM	US	3.23%
ALIBABA GROUP HOLDING-SP ADR	KY	3.17%
SALESFORCE INC	US	3.15%
SAGE GROUP PLC	GB	2.94%
Subtotal		39.74%

Best Performing Components	YTD	1 Day
MICROSTRATEGY INC-CL A	123.98%	8.18%
FASTLY INC - CLASS A	-62.36%	7.20%
WORKIVA INC	-26.40%	5.37%
VERINT SYSTEMS INC	-2.40%	5.23%
SYNAPTICS INC	-34.63%	4.72%

Worst Performing Components	YTD	1 Day
ADOBE INC	-10.01%	-8.47%
NUTANIX INC	23.84%	-2.81%
KINGDEE INTERNATIONAL SFTWR	-49.85%	-2.68%
APPIER GROUP INC	-8.60%	-2.09%
MONGODB INC	-29.05%	-1.72%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Return	MVAI	DE000SL0HEX3	SL0HEX	BLCW7J8	MVAI	.MVAI	126777219
Total Return Net	MVAITR	DE000SL0HEY1	SL0HEY	BLCW7K9	MVAITR	.MVAITR	126777221
Total Return Gross	-	-	-	-	-	-	-

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For further information visit www.marketvector.com