XAIX

June 2026

Xtrackers by DWS

Xtrackers Artificial Intelligence and Big Data ETF (XAIX)

Investing in the leaders of the current technological revolution.

What is XAIX?

Xtrackers Artificial Intelligence and Big Data ETF seeks to provide investors with targeted exposure to global companies at the forefront of Artificial Intelligence (AI), machine learning, and advanced data analytics. XAIX tracks an index built on a unique patent-based methodology, designed to capture the growth potential of businesses driving the next wave of digital transformation.

Why is this relevant?

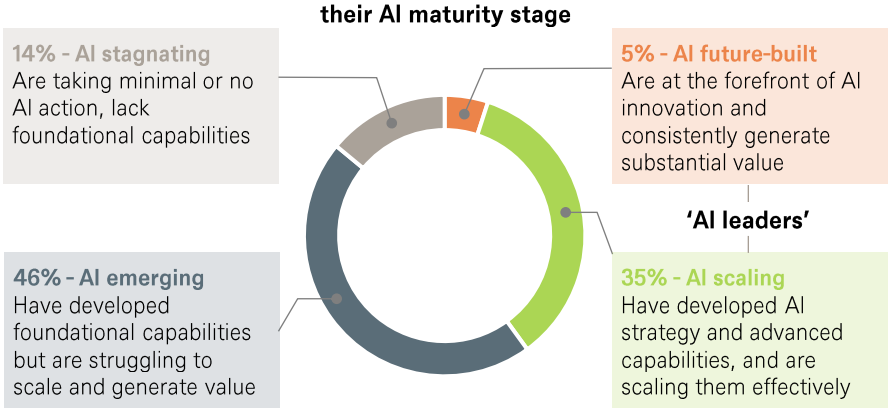
AI adoption is accelerating, promising to add trillions to global GDP annually.[1] Companies are deploying AI to improve efficiency, enhance decision making and launch new products. For investors, this creates tangible revenue growth opportunities across technology, industries and services, making AI not just a distant theme, but a potential driver of future earnings.

Investing with Xtrackers

Through XAIX, investors may gain convenient access to a diversified portfolio of AI and big data leaders, using a unique, patent-driven methodology. The ETF is designed to fit within growth-oriented or thematic allocations, potentially offering a way to participate in one of the most powerful innovation trends shaping markets today.

Building AI capabilities is a complex challenge but leaders are reaping diverse benefits

Share of companies based on their AI maturity stage



Value achieved by 'AI leaders'

1.7x	Revenue growth
3.6x	Three-year TSR
2.7x	Return on invested capital
1.6x	EBIT margin
3.5x	Patents

Source: Boston Consulting Group (September 2025). "The widening AI value gap?" For illustrative purposes only. * TSR refers to Total Shareholder Return; EBIT refers to Earnings Before Interest and Taxes.

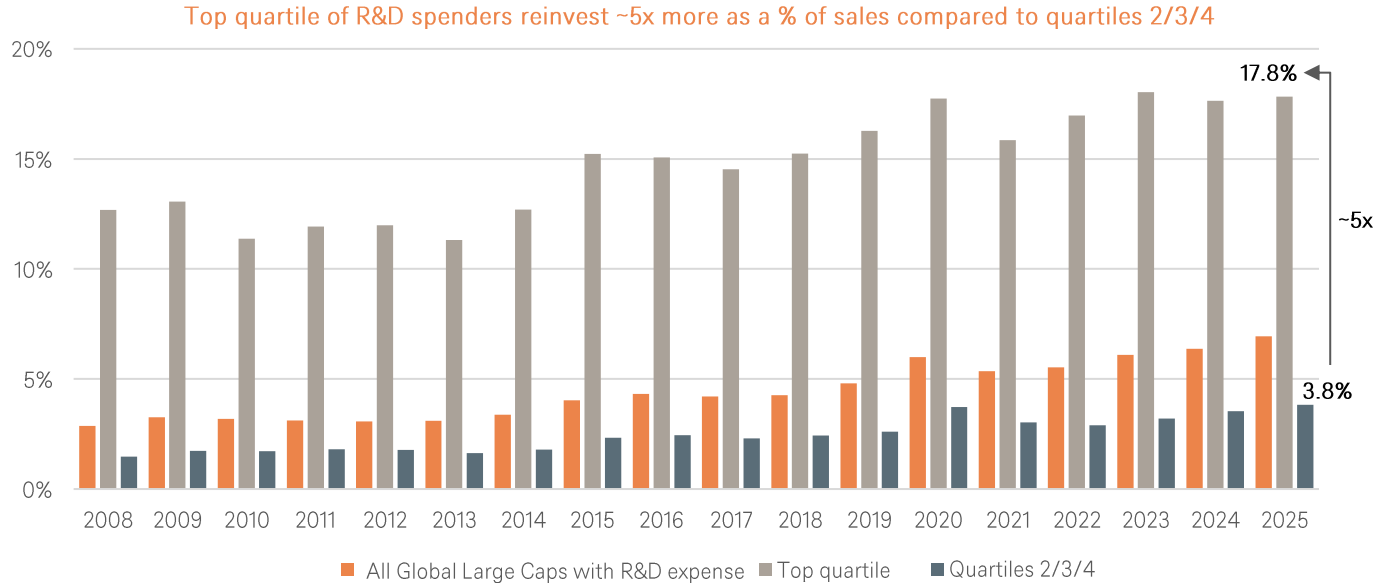
A global study[2] by Boston Consulting Group (BCG), covering over 1,000 companies, found that only **5%** have developed cutting-edge AI capabilities across functions and are using them to consistently generate substantial value. Another **35%** have an AI strategy and advanced capabilities and are starting to generate value. These **'AI leaders'** far outperform the others in financial and nonfinancial factors. At the same time, **60%** of companies have yet to show tangible value from their use of AI. For investors, the implication is clear: **Targeted exposure to proven AI leaders** is essential to capturing the upside of this transformative technology.

[1] Federal Reserve Bank of Chicago (March 2026). "Forecasting the economic effects of AI"
[2] Boston Consulting Group (September 2025). "The widening AI value gap?"

Innovation leaders consistently outperform their global large-cap peers

Investors seeking exposure to companies that excel in innovative areas like AI should consider just how important research and development (R&D) activities–which include but are not limited to patent development–have become to the success of large caps in the past decades. Research by Nasdaq showed that annual R&D as a percent of sales has steadily grown from ~3% in 2008 to ~6-7% in recent years among companies in the Nasdaq Global Large Cap Index universe.[1] The top quartile of R&D spenders has increased R&D from ~12-13% of sales to ~17-18% in recent years, while the rest of R&D spenders (quartiles 2/3/4) have increased from ~1.5% to ~3-4%. Total R&D across global large caps has increased from $342B in 2008 to ~$1T+ in 2024/2025.

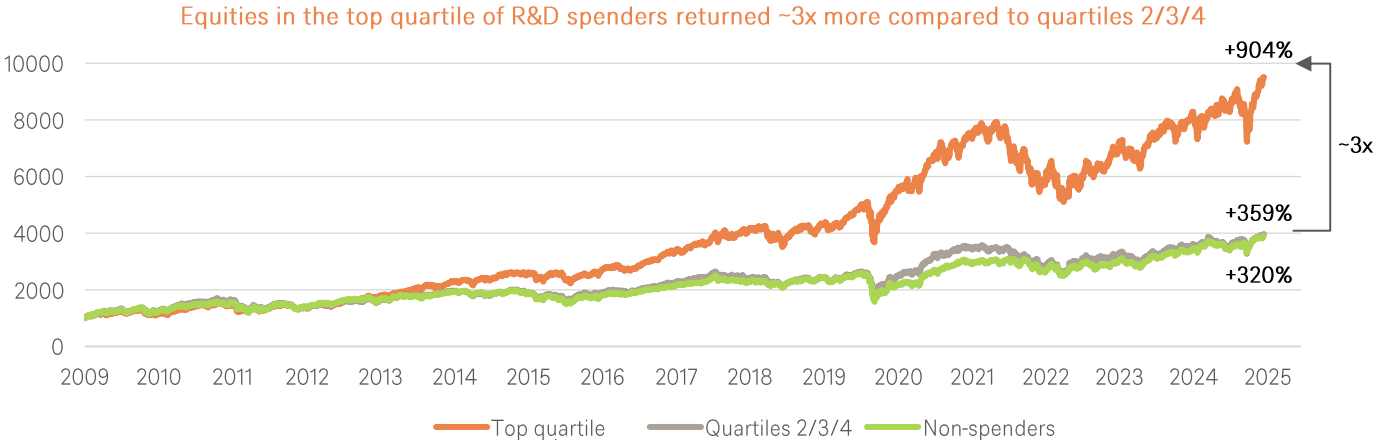
Aggregate R&D as % of aggregate sales for top quartile vs. quartiles 2/3/4 for Global Large Caps



Source: Nasdaq, FactSet, DWS as of 6/11/2026. Index data as of each year-end from 12/31/2008 to 12/31/2025. For illustrative purposes only.

The biggest **R&D spenders have demonstrated strong revenue growth** compared to laggards and non-spenders on R&D. This has also been reflected in their **price outperformance**: An equally-weighted portfolio of the top quartile of R&D spenders, rebalanced annually in July based on prior calendar year financials, would have generated total returns of 904% vs only 359% for the remaining three quartiles. The portfolio of companies with zero R&D spending underperformed almost at the same level, gaining only 320%.

Total return performance: Top quartile R&D spenders vs quartiles 2/3/4 and non-spenders, assuming equal-weighted portfolios



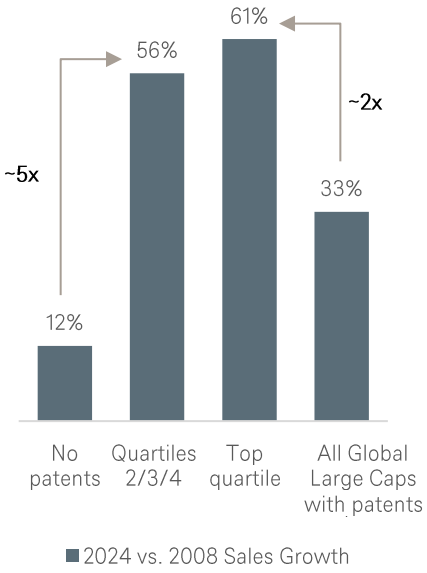
Source: Nasdaq, FactSet, DWS as of 3/31/2026. Index data as of each year-end from 2/21/2009 to 6/30/2025. Companies are ranked on prior full-year R&D expense as % of Sales on a 6-month lag (June 30) to allow for disclosure of reported financials. Baskets rebalanced annually 3rd Friday of July. Past performance is no guarantee of future results. For illustrative purposes only.

[1] Nasdaq Index Research (August 2024). AI thematic investing in 2024: The power of AI-enabled patent analysis as a factor. Based on the Nasdaq Global Large Cap Index universe of companies with some level of reported R&D (2024: 348 out of 907 companies)

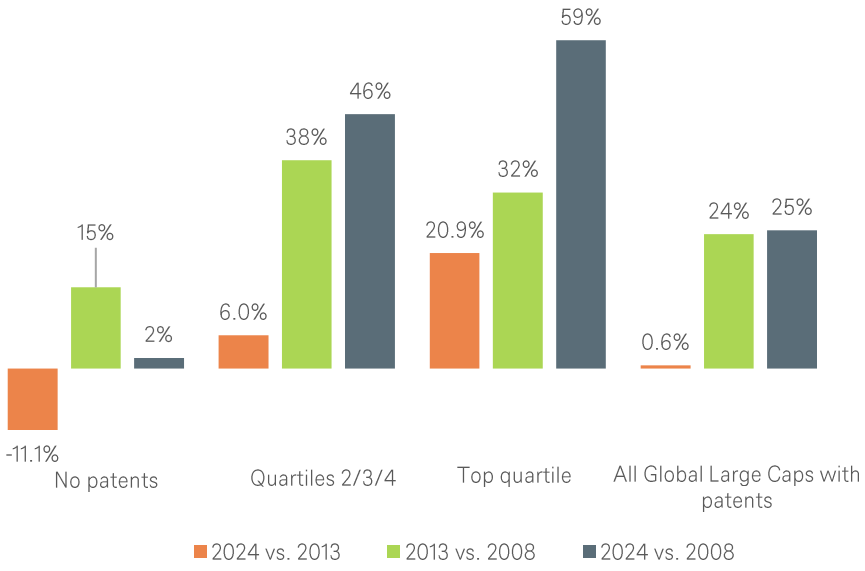
Patent filings as a growth signal

Among companies in the Nasdaq Global Large Cap Index (NQGLC) universe that filed patents in 2024, **patent filers recorded the fastest sales growth** over the past decade and a half, up ~60% regardless of the volume of patents, which is nearly twice the average for the entire group of companies (33%). Those with no patent filings recorded growth of only 12%. Looking at the same groupings of companies as of 2013 market cap/patent rankings, patent filers would have also seen at least ~10x the rate of sales growth on a 11-year, go-forward basis, while non-filers saw negative sales growth.

Trailing 16-Year aggregate sales growth among 2024 patent filers



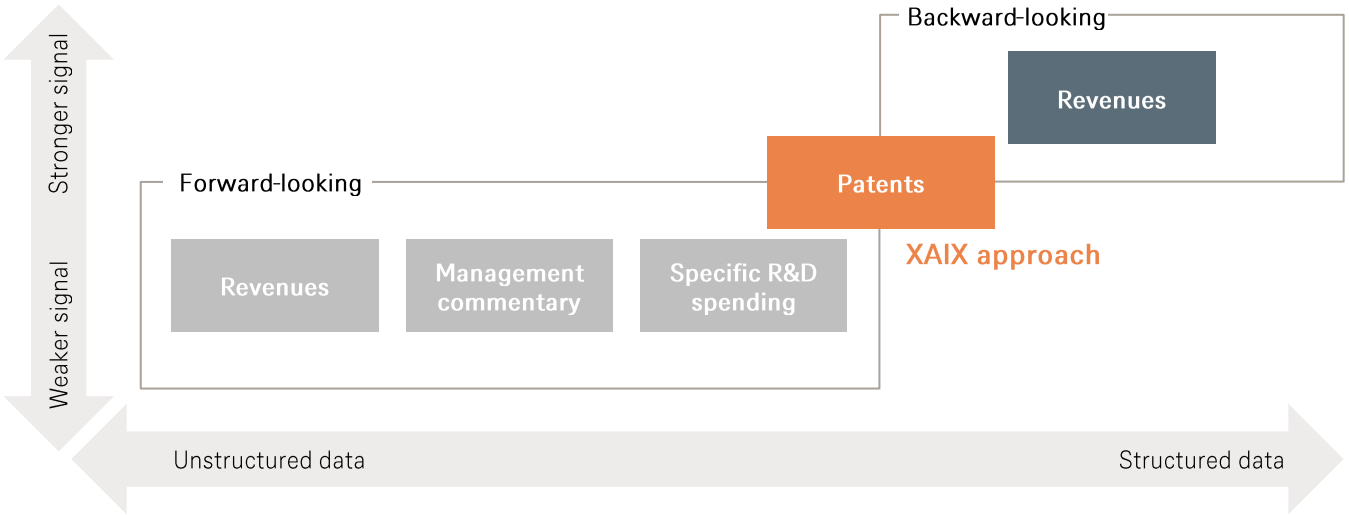
Trailing 5-Year / 11-Year forward aggregate sales growth among 2024 patent filers



Source: Nasdaq Global Indexes, Nasdaq AI Team, IFI Claims, FactSet, DWS as of 9/30/2025. Index data as of 12/31/2013 and 12/31/2024. Companies are ranked on prior full-year total patent filings. Past performance is no guarantee of future results. For illustrative purposes only.

How does XAIX identify AI leaders?

Xtrackers Artificial Intelligence and Big Data ETF (XAIX) uses a **forward-looking methodology** that involves reviewing millions of approved **patents**, resulting in selecting companies poised to be the key drivers of AI innovation in the future.



The Nasdaq Global AI & Big Data Index

The Nasdaq Global AI & Big Data Index **(NYGBIG)** is designed to track companies at the forefront of artificial intelligence and big data innovation, identified through their **patent activity** across related **sub-themes**. Each company receives an Intensity Score (max score = 7, min = 1) that reflects both the number and depth of its involvements across these sub-themes. Constituents are selected based on a combination of *Pure*, *Contribution*, and *Intensity* scores, with preference given to firms in sectors most relevant to the theme–such as Software, Semiconductors, and Computer Services–while also including select high-scoring companies from other industries, like Amazon, that demonstrate strong engagement in AI and big data technologies, regardless of their primary classification.

Sub-themes

Artificial Intelligence
- Deep Learning
- Image Recognition
- Natural Language Processing (NLP)
- Speech Recognition & Chatbots

Data Computing & Processing
- Big Data
- Cloud Computing
- Cyber Security
- Quantum Computing

Nasdaq Global Disruptive Technology Benchmark2 Index
(1000+ securities).
Subject to liquidity pre-screening[1]

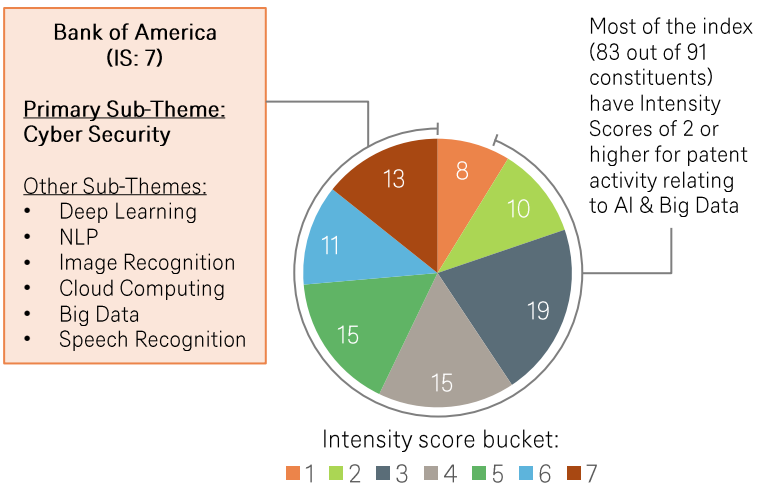
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Companies with patents relating to AI & Big Data themes

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Up to **100 stocks**,
market cap weighted,
4.5% cap,
semi-annual rebalancing

NYGBIG: Number of of Constituents per Intensity Score (IS)



NYGBIG Constituent Examples (Primary ICB Subsector)

Samsung Electronics (IS: 7)
Primary Sub-Theme:
Image Recognition
Other Sub-Themes:
- Deep Learning
- NLP
- Cyber Security
- Cloud Computing
- Big Data
- Speech Recognition

AT&T (IS: 6)
Primary Sub-Theme:
Cyber Security
Other Sub-Themes:
- Speech Recognition
- Cloud Computing
- Image Recognition
- Deep Learning
- NLP

Meta Platforms (IS:5)
Primary Sub-Theme:
Deep Learning
Other Sub-Themes:
- NLP
- Image Recognition
- Speech Recognition
- Cyber Security

Snowflake (IS: 4)
Primary Sub-Theme:
Cloud Computing
Other Sub-Themes:
- Deep Learning
- Cyber Security
- Image Recognition

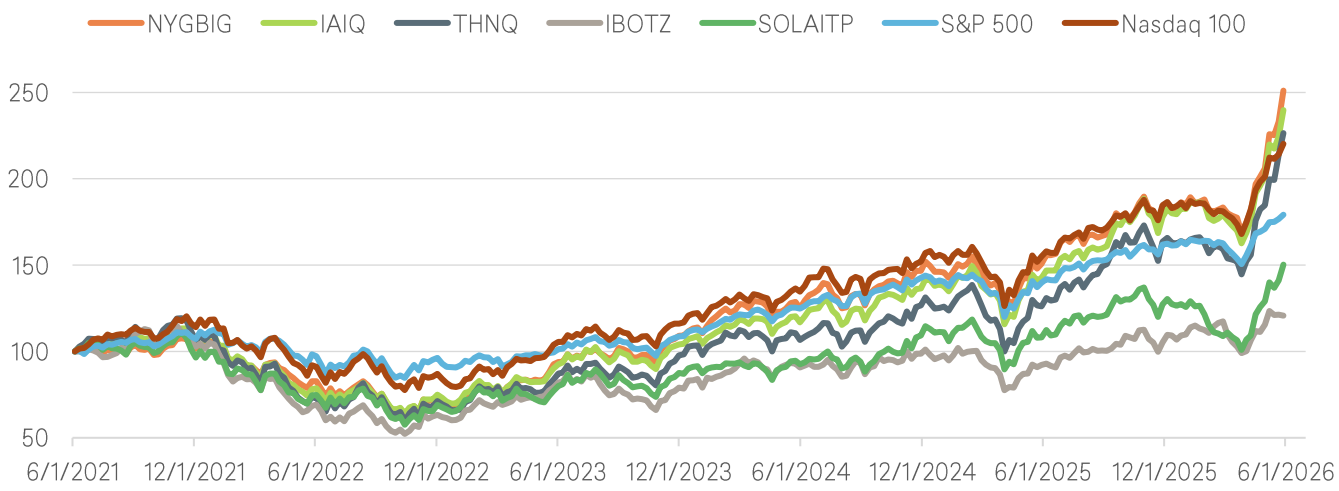
Source: Nasdaq, Patent data as of 11/28/2025. Index data as of 1/19/2025. For illustrative purposes only.

[1] Liquidity filters include 6 months average trading volume of at least $2M and free float adjusted market capitalization of atleast $500M.

NYGBIG outperformed broader US market and several competitor benchmarks in the last 5 years

In the last 5 years, the Nasdaq Global AI & Big Data Index (NYGBIG) outperformed several leading competitor benchmarks, the broader US equity market and even the tech-heavy Nasdaq 100 Index.

Total return
indexed: 5/31/2021 = 100



Source: Bloomberg, DWS. Index data as of 5/31/2021 – 5/31/2026, weekly data. IAIQ – Indxx Artificial Intelligence & Big Data Index. IBOTZ - Indxx Global Robotics & Artificial Intelligence Thematic Index. THNQ – ROBO Global Artificial Intelligence Index. SOLAITP – Solactive Artificial Intelligence Index. SPX – S&P 500 Index. NDX – Nasdaq 100 Index. Past performance is no guarantee of future results. For illustrative purposes only.

How does XAIX fit in portfolios?

- Serves as a **satellite equity allocation**, complementing core exposures such as the S&P 500 Index or MSCI ACWI Index.
- Provides **targeted thematic exposure** to AI and big data, allowing investors to express a forward-looking growth view.
- Can be used as a **tactical tilt** or as a part of a long-term innovation sleeve within diversified portfolios.

Glossary

Artificial intelligence (AI): The theory and development of computer systems able to perform tasks normally requiring human intelligence.
Big data: Large data sets that can be analyzed to reveal patterns and trends supporting business decisions. The term 'big' refers to the massive, complex data now gathered by organizations using advanced tools and systems.
Cloud computing: The delivery of computing services, including storage, processing, and software, over the internet ("the cloud"), allowing for flexible resources and scalability without direct management of physical infrastructure.
Deep Learning: A subfield of machine learning that focuses on training neural networks with many layers, enabling learning of complex patterns.
Earnings before interest and taxes (EBIT): A financial metric that measures a company's operating performance by excluding interest and tax expenses. It is calculated as revenue minus operating expenses and is commonly used to assess profitability across companies.
Machine learning: A branch of AI focused on algorithms that enable computers to learn from and make predictions or decisions based on data, without being explicitly programmed.
Natural language processing (NLP): Is a subset of artificial intelligence, computer science, and linguistics focused on making human communication, such as speech and text, comprehensible to computers.
Satellite allocation: An investment strategy that complements a core portfolio with smaller, targeted investments in specific sectors or asset classes to enhance returns or manage risk.
Tactical tilt: A short-term adjustment in asset allocation made to capitalize on market opportunities or mitigate risks, often based on macroeconomic or technical analysis.
Total shareholder return (TSR): A measure of the performance of a company's stock that includes both capital gains and dividends, reflecting the total return to shareholders over a period.

Xtrackers Artificial Intelligence and Big Data ETF (as of 5/31/2026)

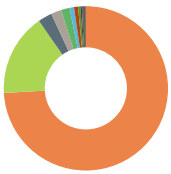
ETF characteristics

Ticker	XAIX
Name	Xtrackers Artificial Intelligence and Big Data ETF
Benchmark	MSCI ACWI Index
Listing date	8/2/2024
Gross/net expense ratio	0.35%
Distribution frequency	Semi-annually

Index characteristics

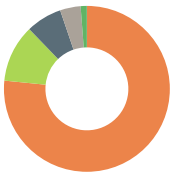
Name	Nasdaq Global Artificial Intelligence and Big Data Index
Provider	Nasdaq
Inception date	11/12/2018
Number of constituents	90
Rebalancing frequency	Semi-annually

Top 10 country weightings



United States	74.11%
South Korea	16.22%
Hong Kong	2.76%
Germany	2.03%
China	1.68%
Finland	0.88%
Japan	0.79%
Switzerland	0.46%
Taiwan	0.27%
Others	0.80%

Sector weightings



Information Technology	76.59%
Communication Services	11.19%
Consumer Discretionary	6.99%
Financials	4.01%
Cash & Cash Equivalents	1.20%
Others	0.01%

Top 10 holdings

Micron Technology Inc	8.94%
Samsung Electronics Co Ltd	8.23%
SK hynix Inc	7.61%
Intel Corp	4.87%
Cisco Systems Inc	4.09%
Alphabet Inc	3.96%
Amazon.com Inc	3.82%
Apple Inc	3.74%
NVIDIA Corp	3.69%
Oracle Corp	3.51%
Total	52.47%

Source: DWS as of 5/31/2026. Holdings-based data is subject to change

Index definition

Index Artificial Intelligence & Big Data Index (IAIQ): An index that is designed to track the performance of companies listed or incorporated in developed markets that are positioned to benefit from the development and utilization of Artificial Intelligence ("AI") technology in their products and services, as well as companies that produce hardware used in Artificial Intelligence applied for the analysis of Big Data.
Index Global Robotics & Artificial Intelligence Thematic Index (IBOTZ): An index that is designed to track the performance of companies that are expected to benefit from the increased adoption and utilization of robotics and artificial intelligence.
MSCI All World Index (AWI): A broad global equity index that includes large and mid-cap stocks across developed and emerging markets, providing a comprehensive view of global equity performance.
Nasdaq 100 Index (NDX): An index that comprises 100 of the largest non-financial companies listed on the Nasdaq Stock Market, representing major industry groups including computer hardware and software, telecommunications, retail/wholesale trade, and biotechnology.
Nasdaq Global AI & Big Data Index (NYGBIG): An index that tracks companies involved in artificial intelligence and big data technologies globally.
Nasdaq Global Disruptive Technology Benchmark2 Index (NYDTB): An index designed to measure the performance of companies that are driving disruptive innovation across various technology sectors.
Nasdaq Global Large Cap Index (NQGLC): An index designed to measure the performance of securities in Nasdaq Global Index that comprise the large-cap segment of companies.
NASDAQ Global Index (NQGI): An index designed to track the performance of global equities covering over 98% of the entire listed market capitalization of the global equity space.
ROBO Global Artificial Intelligence Index (THNQ): An index that invests in companies around the world that are leading the AI revolution. This includes companies developing the technology and infrastructure enabling AI, such as computing, data and cloud-services, as well as companies that apply AI in various verticals, from business processes to e-commerce and healthcare, among others.
S&P 500 Index (SPX): A stock market index that includes 500 leading U.S. companies, capturing approximately 80% coverage of available U.S. market capitalization.
Solactive Artificial Intelligence Index (SOLAITP): An index that seeks to represent the performance of companies that have a significant portion of their business dedicated to artificial intelligence.

Xtrackers Artificial Intelligence and Big Data ETF seeks investment results that correspond generally to the performance, before fees and expenses, of the Nasdaq Global Artificial Intelligence and Big Data Index. The Underlying Index is designed to track the performance of a selection of companies engaged in the sub-themes of deep learning, image recognition, natural language processing (NLP), speech recognition & chatbots, big data, cloud computing and cybersecurity. MSCI ACWI (All Country World Index) is a market-capitalization-weighted index including developed and emerging markets designed to provide a broad measure of stock performance throughout the world.

Companies involved in artificial intelligence and big data face intense competition, may have limited product lines, markets, financial resources, and personnel. Artificial intelligence and big data companies are also subject to risks of new technologies and are heavily dependent on patents and intellectual property rights and the products of these companies may face obsolescence due to rapid technological developments. Incorporation of ESG criteria in the fund's investment strategy does not guarantee a return or protect against a loss, limits the types and number of investment opportunities available to the fund and, as a result, the fund may underperform other funds that do not have an ESG focus. This fund is non-diversified and can take larger positions in fewer issues, increasing its potential risk. An investment in this fund should be considered only as a supplement to a complete investment program for those investors willing to accept the risks associated with the fund. Please read the prospectus for more information.

Nasdaq Global Artificial Intelligence and Big Data Index is a registered trademark of Nasdaq, Inc, (which with its affiliates is referred to as the "Corporations") and is licensed for use by DBX Advisors LLC. The Fund has not been passed on by the Corporations as to their legality or suitability. The Fund is not issued, endorsed, sold, or promoted by the Corporations. THE CORPORATIONS MAKE NO WARRANTIES AND BEAR NO LIABILITY WITH RESPECT TO THE FUND.

Fund Risks: Because Exchange Traded Funds (ETFs) trade on a securities exchange, their shares may trade at a premium or discount to their net asset value. ETFs also incur fees and expenses so they may not fully match the performance of the indexes they are designed to track. Investing involves risk, including the possible loss of principal. Stocks may decline in value. An investment in the fund should be considered only as a supplement to a complete investment program for those investors willing to accept the risks associated with the fund. Please read the prospectus for more information.

War, terrorism, sanctions, economic uncertainty, trade disputes, public health crises and related geopolitical events have led, and, in the future, may lead to significant disruptions in U.S. and world economies and markets, which may lead to increased market volatility and may have significant adverse effects on the fund and its investments.

Investing involves risk, including possible loss of principal. Stocks may decline in value. Bond investments are subject to interest-rate, credit, liquidity and market risks to varying degrees. When interest rates rise, bond prices generally fall. Foreign investing involves greater and different risks than investing in US companies, including currency fluctuations, less liquidity, less developed or less efficient trading markets, lack of comprehensive company information, political instability and differing auditing and legal standards. Emerging markets tend to be more volatile and less liquid than the markets of more mature economies, and generally have less diverse and less mature economic structures and less stable political systems than those of developed countries. Funds investing in a single industry, country or in a limited geographic region generally are more volatile than more diversified funds. Performance of a fund may diverge from that of an underlying index due to operating expenses, transaction costs, cash flows, use of sampling strategies or operational inefficiencies. There are additional risks associated with investing in high-yield bonds, aggressive growth stocks, non-diversified/concentrated funds and small- and mid-cap stocks which are more fully explained in the prospectuses, as applicable. An investment in any fund should be considered only as a supplement to a complete investment program for those investors willing to accept the risks associated with that fund. Please read the applicable prospectus for more information.

The brand Xtrackers represents all systematic investment solutions. Xtrackers ETFs ("ETFs") are managed by DBX Advisors LLC (the "Adviser"), and distributed by ALPS Distributors, Inc. ("ALPS"). The Adviser is a subsidiary of DWS Group GmbH & Co. KGaA, and is not affiliated with ALPS.

Carefully consider the fund's investment objectives, risk factors, and charges and expenses before investing. This and other information can be found in the fund's prospectus, which may be obtained by calling 1-844-851-4255, or by viewing or downloading a prospectus at www.Xtrackers.com. Read the prospectus carefully before investing.

Investment products: No bank guarantee | Not FDIC insured | May lose value

Indexes are unmanaged and you cannot invest directly in an index. The funds are new and have limited operating history.

Shares are not individually redeemable, and owners of Shares may acquire those Shares from the Fund, or tender such Shares for redemption to the Fund, in Creation Units only.

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