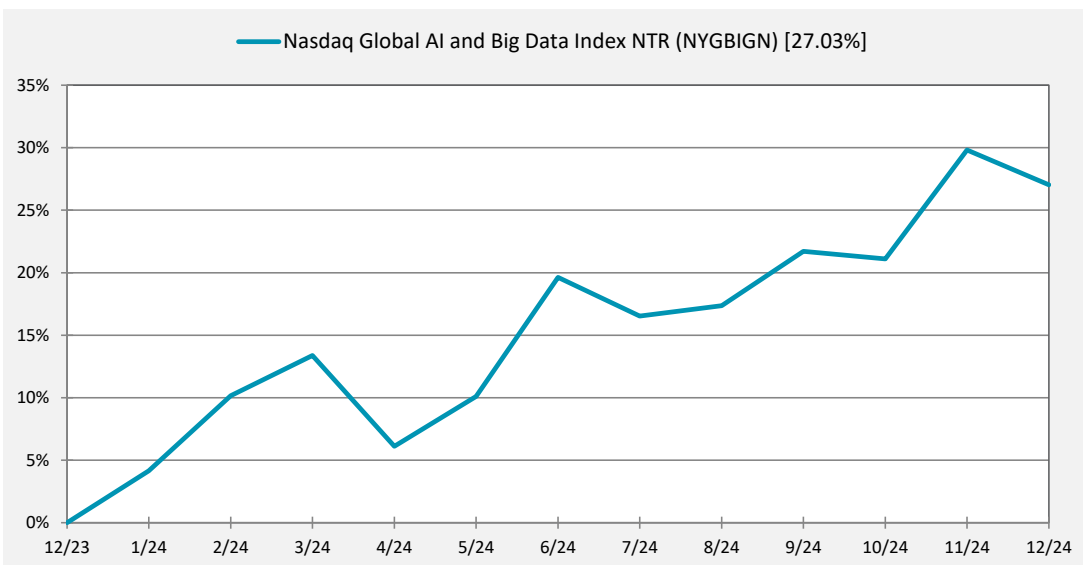


Nasdaq Global AI and Big Data Index NTR

The Nasdaq Global Artificial Intelligence and Big Data Index is designed to track the performance of companies engaged in the following themes: Deep Learning, NLP, Image Recognition, Speech Recognition & Chatbots, Cloud Computing, Cybersecurity and Big Data.

More information about the Index can be found at <https://indexes.nasdaqomx.com/Index/Overview/NYGBIG>

1-YEAR PERFORMANCE



QUICK FACTS

Securities: 87
Currency: USD
History: 11/12/2018
YTD Return: 27.03%

INDEX TICKERS

Price Return: NYGBIG
Total Return: NYGBIGT
Net Total Return: NYGBIGN

TOP 10 COMPONENTS BY WEIGHT

TICKER	NAME	WEIGHT
AAPL	APPLE INC.	5.02%
CRM	SALESFORCE INC.	5.00%
META	META PLATFORMS INC.	4.90%
AMZN	AMAZON.COM INC	4.79%
BAC	BK OF AMERICA CP	4.61%
NVDA	NVIDIA CORPORATION	4.59%
GOOGL	ALPHABET CL A CMN	4.39%
SAP	SAP I	4.11%
ORCL	ORACLE CORPORATION	4.11%
MSFT	MICROSOFT CORP	3.98%

INDUSTRY BREAKDOWN

INDUSTRY	WEIGHT	SECURITIES
Technology	70.82%	69
Telecommunications	13.76%	11
Health Care	0.00%	0
Financials	6.06%	2
Real Estate	0.00%	0
Consumer Discretionary	5.31%	3
Consumer Staples	0.00%	0
Industrials	4.05%	2
Basic Materials	0.00%	0
Energy	0.00%	0
Utilities	0.00%	0

All Information as of 12/31/2024.

PERFORMANCE(NTR Version)

ANNUAL

1 Year	27.03%
2 Year	67.99%
3 Year	-34.21%
4 Year	24.44%
5 Year	37.79%
6 Year	28.33%
7 Year	1.85%
8 Year	26.80%
9 Year	15.04%
10 Year	2.50%

CUMULATIVE

1 Year	27.03%
2 Year	113.39%
3 Year	40.39%
4 Year	74.71%
5 Year	140.73%
6 Year	208.92%
7 Year	214.63%
8 Year	298.95%
9 Year	358.94%
10 Year	370.40%

CUMULATIVE ANNUALIZED

1 Year	27.03%
2 Year	46.08%
3 Year	11.97%
4 Year	14.97%
5 Year	19.21%
6 Year	20.68%
7 Year	17.79%
8 Year	18.88%
9 Year	18.45%
10 Year	16.75%

ANNUALIZED VOLATILITY(NTR Version)

ANNUAL

1 Year	17.33%
2 Year	17.50%
3 Year	27.02%
4 Year	15.72%
5 Year	30.05%
6 Year	14.28%
7 Year	18.33%
8 Year	9.32%
9 Year	15.90%
10 Year	14.61%

CUMULATIVE

1 Year	17.33%
2 Year	17.42%
3 Year	21.20%
4 Year	19.97%
5 Year	22.35%
6 Year	21.22%
7 Year	20.84%
8 Year	19.80%
9 Year	19.41%
10 Year	19.00%

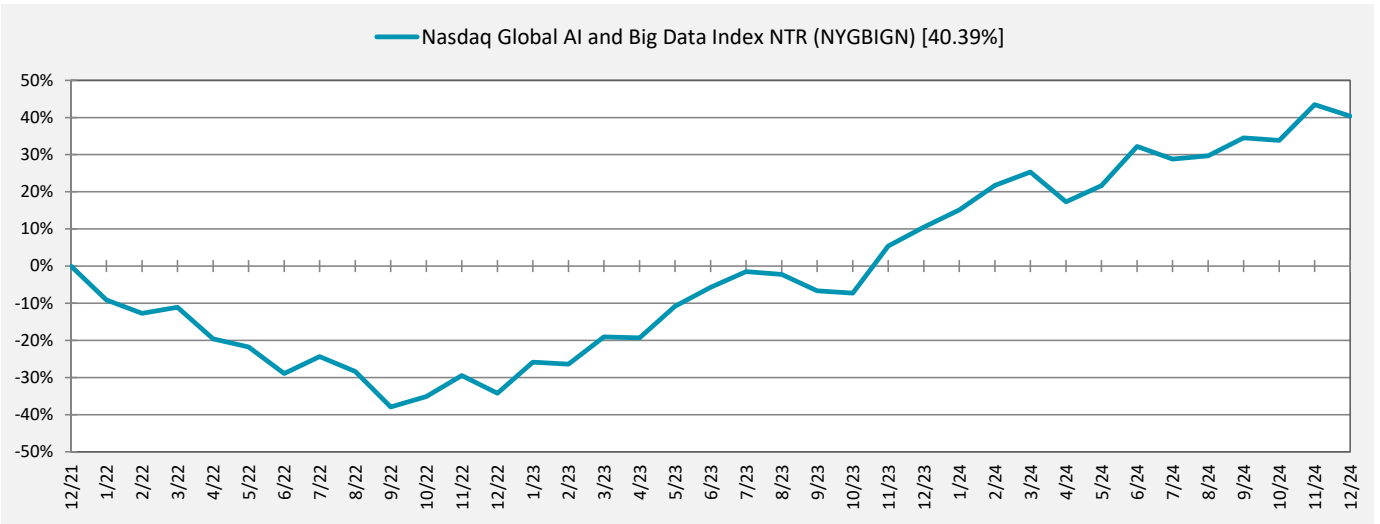
PERFORMANCE(NTR Version)

CALENDER YEAR

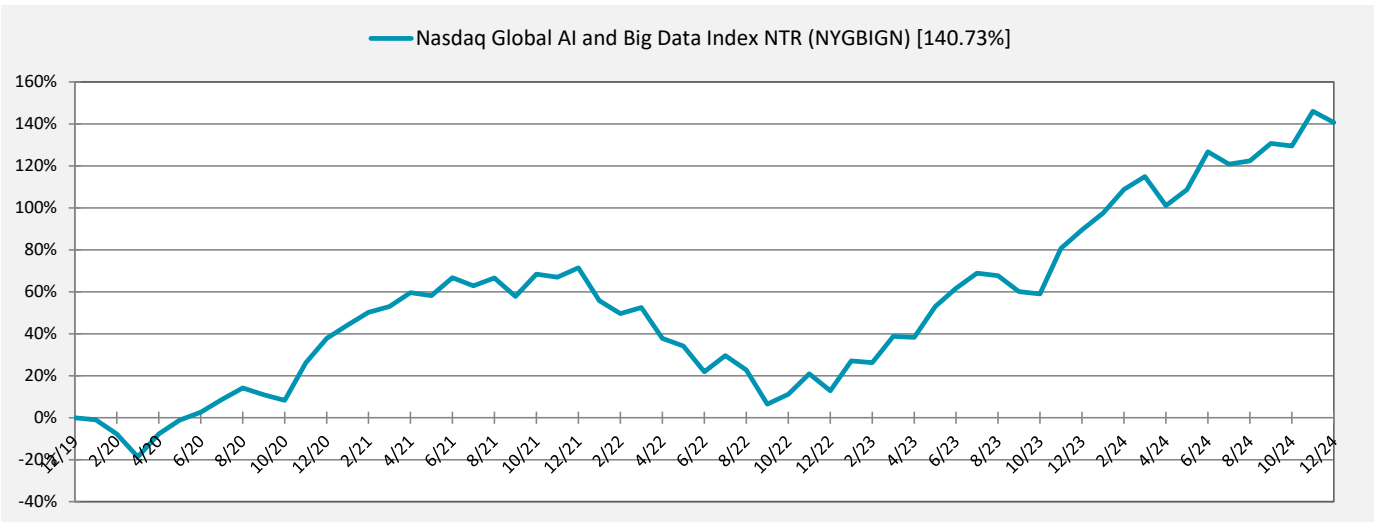
2024	27.03%
2023	67.99%
2022	-34.21%
2021	24.44%
2020	37.79%
2019	28.33%
2018	1.85%
2017	26.80%
2016	15.04%
2015	2.50%

All Information as of 12/31/2024.

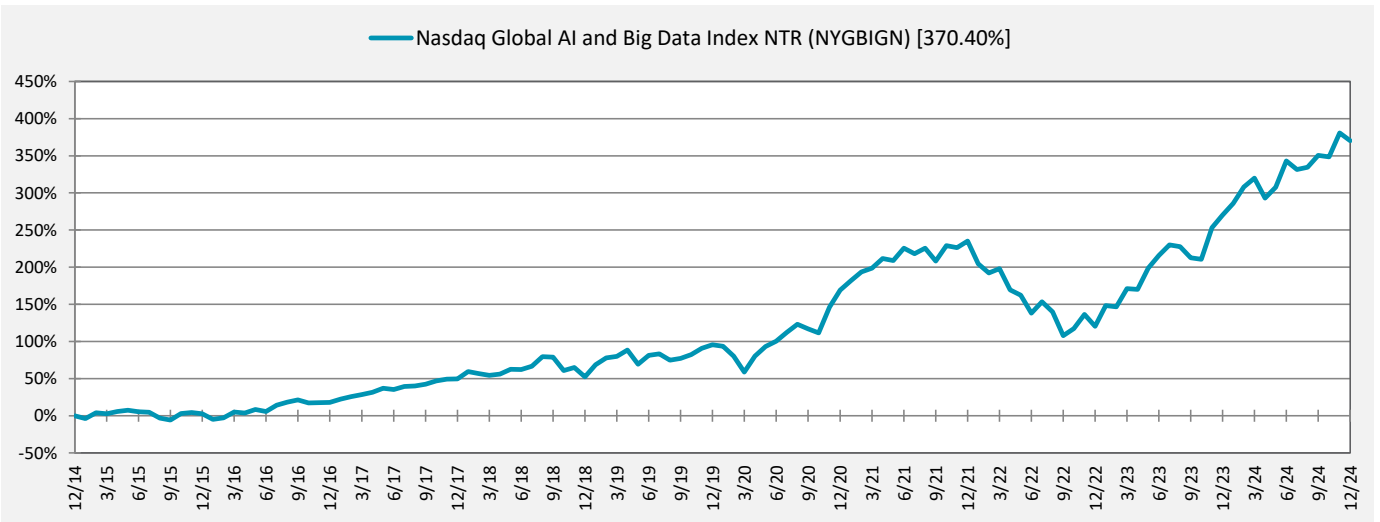
3-YEAR PERFORMANCE



5-YEAR PERFORMANCE



10-YEAR PERFORMANCE



All Information as of 12/31/2024.

MONTHLY PERFORMANCE(NTR Version)

Dec 2024	-2.15%	Aug 2021	2.26%	Apr 2018	1.11%
Nov 2024	7.20%	Jul 2021	-2.28%	Mar 2018	-1.55%
Oct 2024	-0.50%	Jun 2021	5.39%	Feb 2018	-1.66%
Sep 2024	3.70%	May 2021	-0.89%	Jan 2018	6.59%
Aug 2024	0.72%	Apr 2021	4.33%	Dec 2017	0.19%
Jul 2024	-2.60%	Mar 2021	1.83%	Nov 2017	1.59%
Jun 2024	8.65%	Feb 2021	4.20%	Oct 2017	3.12%
May 2024	3.76%	Jan 2021	4.60%	Sep 2017	1.70%
Apr 2024	-6.41%	Dec 2020	9.30%	Aug 2017	0.58%
Mar 2024	2.93%	Nov 2020	16.39%	Jul 2017	2.96%
Feb 2024	5.76%	Oct 2020	-2.41%	Jun 2017	-1.25%
Jan 2024	4.16%	Sep 2020	-2.80%	May 2017	4.22%
Dec 2023	4.85%	Aug 2020	5.15%	Apr 2017	2.29%
Nov 2023	13.68%	Jul 2020	5.85%	Mar 2017	2.06%
Oct 2023	-0.65%	Jun 2020	3.80%	Feb 2017	2.89%
Sep 2023	-4.55%	May 2020	7.14%	Jan 2017	3.77%
Aug 2023	-0.73%	Apr 2020	13.40%	Dec 2016	0.29%
Jul 2023	4.49%	Mar 2020	-11.76%	Nov 2016	0.26%
Jun 2023	5.70%	Feb 2020	-6.92%	Oct 2016	-3.31%
May 2023	10.59%	Jan 2020	-0.95%	Sep 2016	2.46%
Apr 2023	-0.37%	Dec 2019	2.46%	Aug 2016	3.63%
Mar 2023	9.97%	Nov 2019	4.71%	Jul 2016	7.90%
Feb 2023	-0.70%	Oct 2019	2.84%	Jun 2016	-2.48%
Jan 2023	12.68%	Sep 2019	1.33%	May 2016	4.57%
Dec 2022	-6.73%	Aug 2019	-4.73%	Apr 2016	-1.22%
Nov 2022	8.78%	Jul 2019	1.22%	Mar 2016	7.95%
Oct 2022	4.48%	Jun 2019	7.00%	Feb 2016	2.18%
Sep 2022	-13.30%	May 2019	-10.06%	Jan 2016	-7.05%
Aug 2022	-5.32%	Apr 2019	4.63%	Dec 2015	-1.80%
Jul 2022	6.42%	Mar 2019	1.22%	Nov 2015	1.37%
Jun 2022	-9.19%	Feb 2019	5.51%	Oct 2015	9.31%
May 2022	-2.65%	Jan 2019	10.70%	Sep 2015	-2.68%
Apr 2022	-9.61%	Dec 2018	-7.63%	Aug 2015	-7.53%
Mar 2022	1.90%	Nov 2018	2.44%	Jul 2015	-0.61%
Feb 2022	-3.97%	Oct 2018	-10.06%	Jun 2015	-2.05%
Jan 2022	-9.14%	Sep 2018	-0.35%	May 2015	1.64%
Dec 2021	2.74%	Aug 2018	7.66%	Apr 2015	3.13%
Nov 2021	-0.88%	Jul 2018	2.75%	Mar 2015	-1.30%
Oct 2021	6.72%	Jun 2018	-0.12%	Feb 2015	7.98%
Sep 2021	-5.26%	May 2018	4.17%	Jan 2015	-3.77%

All Information as of 12/31/2024.

QUARTERLY PERFORMANCE(NTR Version)

Q4 2024	4.38%
Q3 2024	1.73%
Q2 2024	5.51%
Q1 2024	13.39%
Q4 2023	18.42%
Q3 2023	-1.00%
Q2 2023	16.46%
Q1 2023	23.04%
Q4 2022	6.00%
Q3 2022	-12.64%
Q2 2022	-20.09%
Q1 2022	-11.08%
Q4 2021	8.68%
Q3 2021	-5.33%
Q2 2021	8.97%
Q1 2021	10.99%
Q4 2020	24.15%
Q3 2020	8.18%
Q2 2020	26.11%
Q1 2020	-18.65%
Q4 2019	10.34%
Q3 2019	-2.29%
Q2 2019	0.68%
Q1 2019	18.21%
Q4 2018	-14.90%
Q3 2018	10.24%
Q2 2018	5.20%
Q1 2018	3.19%
Q4 2017	4.95%
Q3 2017	5.32%
Q2 2017	5.27%
Q1 2017	8.97%
Q4 2016	-2.78%
Q3 2016	14.57%
Q2 2016	0.74%
Q1 2016	2.52%
Q4 2015	8.82%
Q3 2015	-10.55%
Q2 2015	2.68%
Q1 2015	2.56%

All Information as of 12/31/2024.

All Information as of 12/31/2024.

Sources: Nasdaq Global Indexes Research. Bloomberg. FactSet.

DISCLAIMER

Nasdaq® is a registered trademark of Nasdaq, Inc. The information contained above is provided for informational and educational purposes only, and nothing contained herein should be construed as investment advice, either on behalf of a particular security or an overall investment strategy. Neither Nasdaq, Inc. nor any of its affiliates makes any recommendation to buy or sell any security or any representation about the financial condition of any company. Statements regarding Nasdaq-listed companies or Nasdaq proprietary indexes are not guarantees of future performance. Actual results may differ materially from those expressed or implied. Past performance is not indicative of future results. Investors should undertake their own due diligence and carefully evaluate companies before investing. **ADVICE FROM A SECURITIES PROFESSIONAL IS STRONGLY ADVISED.**

WWW.NASDAQOMX.COM/INDEXES |  [@NASDAQIndexes](https://twitter.com/NASDAQIndexes)

NASDAQ INDEX SERVICES TEAM

Toll Free Number | Calling in the U.S. +1 844 717 0708

International Callers | Non-us Callers +1 301 978 8311

IndexServices@nasdaq.com

CORPORATE HEADQUARTERS | ONE LIBERTY PLAZA 165 BROADWAY NEW YORK, NY 10006

WORLDWIDE OFFICES | ARMENIA • AUSTRALIA • BELGIUM • CANADA • CHINA • DENMARK • ESTONIA • FINLAND • FRANCE • GERMANY • HONG KONG S.A.R. CHINA • ICELAND • INDIA • ITALY
• JAPAN • LATVIA • LITHUANIA • NORWAY • NETHERLANDS • PHILIPPINES • SINGAPORE • SPAIN • STOCKHOLM • UNITED ARAB EMIRATES • UNITED KINGDOM



© 2024. Nasdaq, Inc. All Rights Reserved.