



# How to Play the AI trade

Individual Stocks? vs ETFs?

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OLLI-GMU Investment Forum

# AI is expected to dominate investor interest

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## AI is poised to revolutionize the technology sector in numerous ways.

- Automation and Efficiency:** AI can automate repetitive tasks, freeing up human workers to focus on more complex and strategic initiatives. This can lead to increased productivity and efficiency across various industries.
  - Personalized Experiences:** AI-powered algorithms can analyze vast amounts of data to deliver highly personalized experiences. This can be applied to areas like e-commerce, streaming services, and social media platforms.
  - Enhanced Decision Making:** AI can process and analyze data much faster than humans, enabling better decision-making. This can be particularly valuable in fields like finance, healthcare, and transportation.
  - New Product Development:** AI can be used to develop innovative new products and services. For example, AI-powered chatbots can provide customer support, and AI-driven autonomous vehicles are being developed for transportation.
  - Ethical Considerations:** As AI becomes more advanced, there will be increasing ethical concerns related to its use. Issues such as bias, privacy, and job displacement will need to be addressed.
- Overall,** AI has the potential to transform the technology sector and society as a whole. However, it's important to approach its development and implementation with careful consideration of the potential risks and benefits.

Source: ChatGPT

# We don't yet know who the winners will be (Except for NVDA)

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Possibilities:

- Microsoft
- Google
- Salesforce
- Meta
- Amazon
- Oracle
- Advanced Micro Devices
- Many others possible

# Let's look at AI-related ETFs for now

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- AIQ
  - ROBO
  - BOTZ
  - THNQ
  - CHAT
- 
- Also look at Digital Realty Trust and APPLovin

# BOTZ

SURVEY

Tell us what you think of 3 key Donald Trump economic policy proposals →

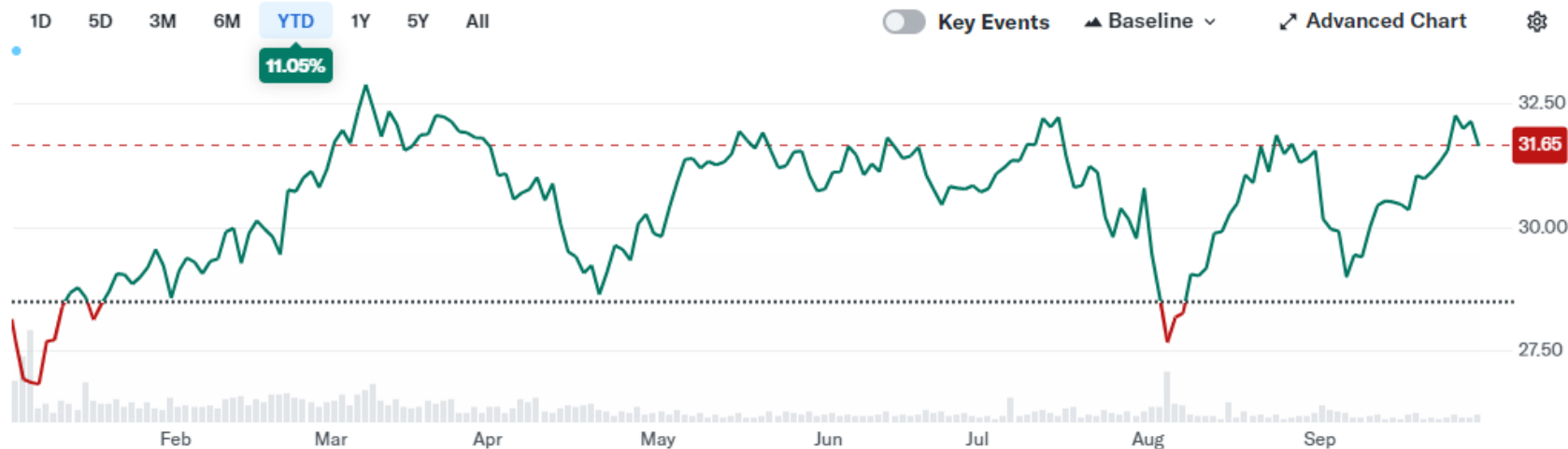
NasdaqGM - Nasdaq Real Time Price - USD

## Global X Robotics & Artificial Intelligence ETF (BOTZ) ☆ Follow

**31.65** -0.50 (-1.56%) **31.45** -0.20 (-0.63%)

At close: 4:00 PM EDT

After hours: 7:06 PM EDT



Previous Close	32.15	Day's Range	31.50 - 32.26	Net Assets	2.65B	YTD Daily Total Return	12.96%
Open	32.21	52 Week Range	22.26 - 33.60	NAV	32.21	Beta (5Y Monthly)	1.47
Bid	31.53 x 200	Volume	479,314	PE Ratio (TTM)	43.69	Expense Ratio (net)	0.68%
Ask	31.84 x 200	Avg. Volume	588,914	Yield	0.15%		

## Top Holdings

Name	Symbol	% Assets
NVIDIA Corp	<b>NVDA</b>	11.93%
Intuitive Surgical Inc	<b>ISRG</b>	10.10%
ABB Ltd	<b>ABBN.SW</b>	9.80%
Keyence Corp	<b>6861.T</b>	8.08%
SMC Corp	<b>6273.T</b>	6.04%
Dynatrace Inc Ordinary Shares	<b>DT</b>	4.56%
Fanuc Corp	<b>6954.T</b>	4.48%
OMRON Corp	<b>6645.T</b>	3.88%
YASKAWA Electric Corp	<b>6506.T</b>	3.62%
Daifuku Co Ltd	<b>6383.T</b>	3.33%

# AIQ

## Global X Artificial Intelligence & Technology ETF (AIQ)

☆ Follow

**36.72** -0.45 (-1.21%) **36.51** -0.21 (-0.58%)

At close: 4:00 PM EDT

After hours: 6:46 PM EDT



Previous Close	37.17	Day's Range	36.45 - 37.14	Net Assets	2.13B	YTD Daily Total Return	19.35%
Open	37.14	52 Week Range	25.39 - 37.52	NAV	37.18	Beta (5Y Monthly)	1.24
Bid	33.86 x 200	Volume	301,427	PE Ratio (TTM)	38.25	Expense Ratio (net)	0.68%
Ask	36.77 x 200	Avg. Volume	408,612	Yield	0.17%		

### Top Holdings

Name	Symbol	% Assets
ServiceNow Inc	<b>NOW</b>	3.37%
International Business Machines Corp	<b>IBM</b>	3.31%
Alibaba Group Holding Ltd ADR	<b>BABA</b>	3.30%
Netflix Inc	<b>NFLX</b>	3.29%
Cisco Systems Inc	<b>CSCO</b>	3.29%
Meta Platforms Inc Class A	<b>META</b>	3.22%
Adobe Inc	<b>ADBE</b>	3.17%
Tencent Holdings Ltd	<b>0700.HK</b>	3.15%
Accenture PLC Class A	<b>ACN</b>	3.12%
Apple Inc	<b>AAPL</b>	3.07%

# ROBT

**SURVEY**

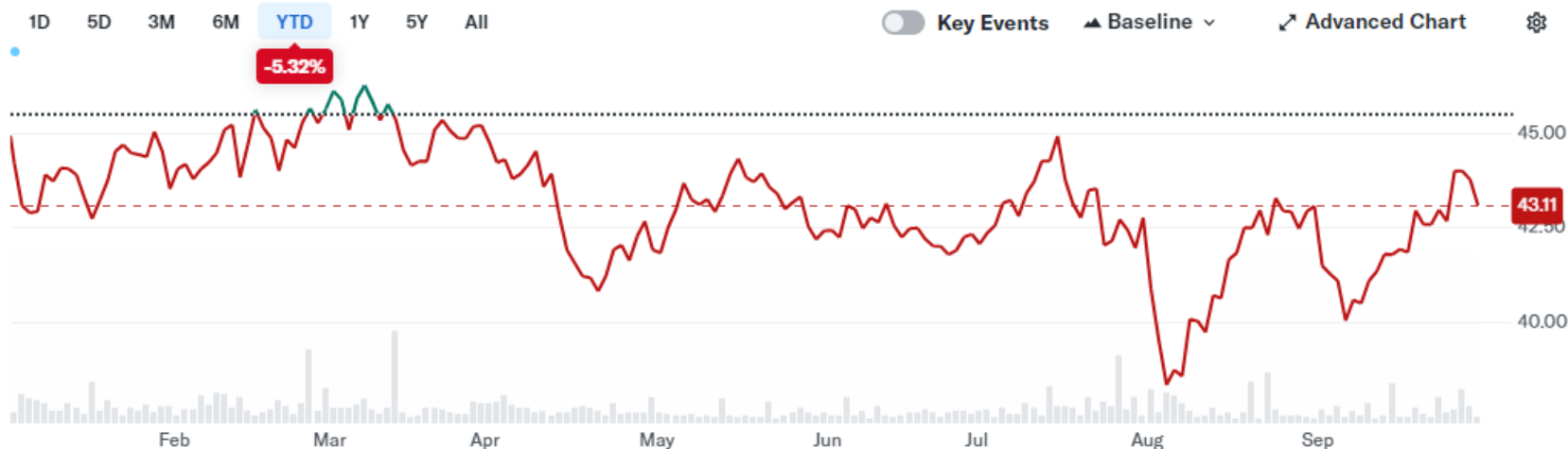
Tell us what you think of 3 key Donald Trump economic policy proposals →

NasdaqGM - Delayed Quote · USD

## First Trust Nasdaq Artificial Intelligence and Robotics ETF (ROBT) ☆ Follow

**43.11** -0.68 (-1.55%)

At close: 4:00 PM EDT



Previous Close	43.79	Day's Range	42.85 - 43.89	Net Assets	457.34M	YTD Daily Total Return	-3.63%
Open	43.89	52 Week Range	36.38 - 46.79	NAV	43.83	Beta (5Y Monthly)	1.29
Bid	40.04 x 200	Volume	34,232	PE Ratio (TTM)	28.91	Expense Ratio (net)	0.65%
Ask	46.37 x 200	Avg. Volume	76,603	Yield	0.26%		

## Top Holdings

Name	Symbol	% Assets
Upstart Holdings Inc Ordinary Shares	<b>UPST</b>	3.01%
SentinelOne Inc Class A	<b>S</b>	2.50%
Palantir Technologies Inc Ordinary Shares - Class A	<b>PLTR</b>	2.48%
Illumina Inc	<b>ILMN</b>	2.28%
ServiceNow Inc	<b>NOW</b>	2.20%
Workday Inc Class A	<b>WDAY</b>	2.16%
Pegasystems Inc	<b>PEGA</b>	2.12%
Palo Alto Networks Inc	<b>PANW</b>	2.11%
Appian Corp A	<b>APPN</b>	1.99%
Dynatrace Inc Ordinary Shares	<b>DT</b>	1.91%

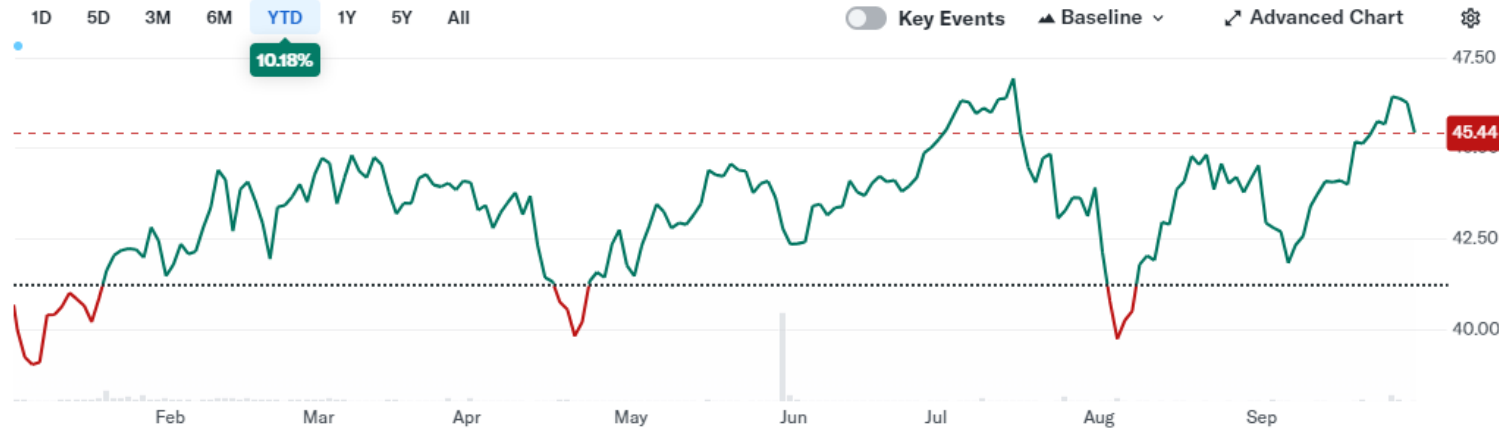
# THNQ

NYSEArca - Delayed Quote • USD

## Robo Global Artificial Intelligence ETF (THNQ) ☆ Follow

**45.44** -0.82 (-1.78%)

At close: 4:00 PM EDT



Previous Close	46.26	Day's Range	45.34 - 46.27	Net Assets	133.89M	YTD Daily Total Return	12.18%
Open	46.27	52 Week Range	31.82 - 46.94	NAV	46.28	Beta (5Y Monthly)	1.31
Bid	40.81 x 900	Volume	19,448	PE Ratio (TTM)	47.71	Expense Ratio (net)	0.68%
Ask	48.80 x 1200	Avg. Volume	14,303	Yield	0.00%		

### Top Holdings

Name	Symbol	% Assets
Samsara Inc Ordinary Shares - Class A	<b>IOT</b>	2.72%
Palo Alto Networks Inc	<b>PANW</b>	2.65%
Cloudflare Inc	<b>NET</b>	2.46%
ServiceNow Inc	<b>NOW</b>	2.42%
Autodesk Inc	<b>ADSK</b>	2.39%
Arista Networks Inc	<b>ANET</b>	2.25%
Ambarella Inc	<b>AMBA</b>	2.24%
NVIDIA Corp	<b>NVDA</b>	2.22%
Microsoft Corp	<b>MSFT</b>	2.21%
MongoDB Inc Class A	<b>MDB</b>	2.13%



# CHAT

NYSEArca - Delayed Quote • USD

## Roundhill Generative AI & Technology ETF (CHAT) ☆ Follow

**36.99** -0.43 (-1.15%) **36.21** -0.78 (-2.11%)

At close: 4:00 PM EDT

After hours: 6:13 PM EDT



Previous Close	37.42	Day's Range	36.69 - 37.25	Net Assets	193.6M	YTD Daily Total Return	21.14%
Open	37.58	52 Week Range	25.14 - 39.42	NAV	37.62	Beta (5Y Monthly)	0.00
Bid	36.20 x 3200	Volume	42,672	PE Ratio (TTM)	--	Expense Ratio (net)	0.75%
Ask	38.50 x 800	Avg. Volume	60,234	Yield	0.00%		

### Top Holdings

Name	Symbol	% Assets
NVIDIA Corp	<b>NVDA</b>	7.50%
Microsoft Corp	<b>MSFT</b>	6.26%
Alphabet Inc Class A	<b>GOOGL</b>	5.91%
Meta Platforms Inc Class A	<b>META</b>	4.30%
Adobe Inc	<b>ADBE</b>	3.57%
Advanced Micro Devices Inc	<b>AMD</b>	3.34%
Amazon.com Inc	<b>AMZN</b>	3.28%
Baidu Inc	<b>9888.HK</b>	3.20%
Taiwan Semiconductor Manufacturing Co Ltd	<b>2330.TW</b>	3.04%
SK Hynix Inc	<b>000660.KS</b>	2.94%

### Fund Summary

# AppLovin (APP)

NasdaqGS - Nasdaq Real Time Price • USD

**AppLovin Corporation (APP)**

★ Following

↔ Compare

**130.65** **+0.10 (+0.08%)** **130.30** **-0.35 (-0.27%)**

At close: 4:00 PM EDT

After hours: 6:55 PM EDT



Previous Close	130.55	Day's Range	128.01 - 131.67	Market Cap (intraday)	43.67B	Earnings Date	Nov 6, 2024 - Nov 11, 2024
Open	130.55	52 Week Range	34.45 - 133.05	Beta (5Y Monthly)	1.88	Forward Dividend & Yield	--
Bid	130.53 x 200	Volume	2,503,146	PE Ratio (TTM)	55.83	Ex-Dividend Date	--
Ask	130.69 x 200	Avg. Volume	4,041,447	EPS (TTM)	2.34	1y Target Est	110.46

# Digital Realty Trust (DLR) – A data center REIT

## Digital Realty Trust, Inc. (DLR)

★ Following

↔ Compare

**160.27** **-1.56 (-0.96%)** **160.30** **+0.03 (+0.02%)**

At close: 4:00 PM EDT

After hours: 7:25 PM EDT

1D 5D 3M 6M **YTD** 1Y 5Y All

Key Events

▲ Baseline ▾

↗ Advanced Chart



Previous Close	161.83	Day's Range	159.08 - 162.85	Market Cap (intraday)	53.51B	Earnings Date	Oct 24, 2024
Open	162.85	52 Week Range	113.94 - 165.17	Beta (5Y Monthly)	0.62	Forward Dividend & Yield	4.88 (3.02%)
Bid	160.68 x 800	Volume	1,344,411	PE Ratio (TTM)	45.79	Ex-Dividend Date	Sep 13, 2024
Ask	166.00 x 800	Avg. Volume	1,617,195	EPS (TTM)	3.50	1y Target Est	157.00

# Conclusions

- ETFs in the AI space having mixed performance
  - None are beating the S&P 500
  - Possible value play?
- AAPL, AMZN, META, GOOGLE are not held by many
- Nor Oracle or Salesforce
- Among AI-focused ETFs, CHAT and AIQ are the winners so far
- **AI-oriented chip makers will remain in the lead for the foreseeable future**