

# \$QTUM

## Defiance Quantum ETF

### Invest in the Quantum Computing Revolution

Quantum computing and machine learning are transformative technologies reshaping the future

## Index Description

The BlueStar® Machine Learning and Quantum Computing Index (BQTUM) tracks liquid companies in the global quantum computing and machine learning industries, including products and services related to quantum computing or machine learning, such as the development or use of quantum computers or computing chips, superconducting materials, applications built on quantum computers, embedded artificial intelligence chips, or software specializing in the perception, collection, visualization, or management of big data.

### Holdings Snapshot (%)

As of 12/31/2025

Company	Ticker	%
Quantum Emotion Corp	QNC CN	2.14%
Micron Technology Inc	MU	1.36%
Nutanix Inc	6702 JP	1.36%
Fujitsu Ltd	ORA FP	1.32%
ORANGE S.A.	ORCL	1.32%
RTX Corp	RTX	1.32%
Nokia Oyj	NOK	1.31%
Tokyo Electron Ltd	8035 JT	1.30%
AIRBUS GROUP SE	AIR FP	1.30%
Baidu Inc	BIDU	1.30%

*Fund holdings and sectors are subject to change at any time and should not be considered recommendations to buy or sell any security.*

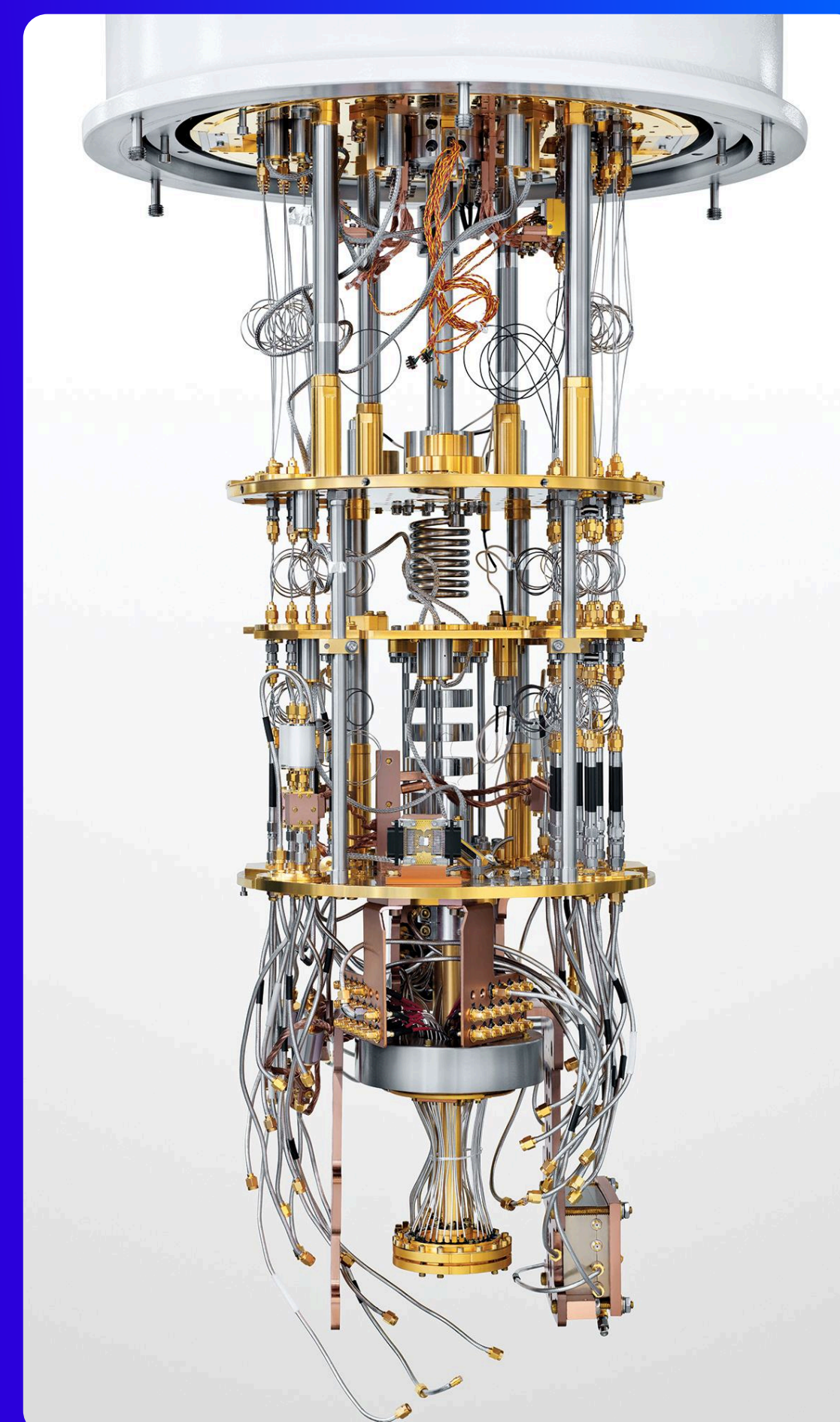
### Fund Details

As of 12/31/2025

Ticker	QTUM
Exchange	NASDAQ
CUSIP	26922A420
NAV Symbol	QTUM.NV
Inception Date	9/4/2018
Expense Ratio	0.40%
Net Assets	\$3.53642B
# of Holdings	83

## What is a quantum computer?

A quantum computer leverages quantum mechanics to perform calculations far beyond classical computers. Unlike traditional bits, qubits can exist in multiple states simultaneously through superposition and entanglement, enabling unparalleled computational power.



### Standardized Performance (Avg Annualized)

As of 12/31/2025

	1 Mo	3 Mo	1 Yr	3 Yr	5 Yr	Since Inception
Fund Nav	1.49%	4.94%	36.35%	42.08%	22.62%	23.41%
Market Price	1.50%	4.95%	36.66%	42.24%	22.60%	23.42%

The performance data quoted represents past performance. Past performance does not guarantee future results. The investment return and principal value of an investment will fluctuate so that an investor's shares, when sold or redeemed, may be worth more or less than their original cost and current performance may be lower or higher than the performance quoted. Performance current to the most recent month-end can be obtained by calling 833.333.9383. Short term performance, in particular, is not a good indication of the fund's future performance, and an investment should not be made based solely on returns. Market price is the price at which shares in the ETF can be brought or sold on the exchanges during trading hours, while the net asset value (NAV) represents the value of each share's portion of the fund's underlying assets and cash at the end of the trading day.

### Subsector Breakdown

As of 12/31/2025

Quantum Computing Technology	36.03%
Machine Learning Services	18.56%
Big Data & Cloud Computing	16.99%
AI & Application Chips	14.50%
GPU & Other Hardware	13.93%

### Geographic Breakdown

As of 12/31/2025

United States	57.57%
Japan	8.83%
Netherlands	8.63%
Taiwan	6.07%
Cayman Islands	4.72%
Canada	3.12%
France	1.32%
Finland	1.31%
Germany	1.31%
Switzerland	1.28%
Italy	1.24%
Ireland	1.24%
India	1.24%
Israel	1.17%
United Kingdom	0.97%



The Funds' investment objectives, risks, charges, and expenses must be considered carefully before investing. The prospectus contains this and other important information about the investment company which can be obtained by visiting [www.defianceetfs.com/qtum](http://www.defianceetfs.com/qtum) or calling 833.333.9383. Please read it carefully before investing.

Investing involves risk. Principal loss is possible. As an ETF, the fund may trade at a premium or discount to NAV. Shares of any ETF are bought and sold at market price (not NAV) and are not individually redeemed from the Fund. The Fund is not actively managed and would not sell a security due to current or projected under performance unless that security is removed from the Index or is required upon a reconstitution of the Index. A portfolio concentrated in a single industry or country, may be subject to a higher degree of risk. The value of stocks of information technology companies are particularly vulnerable to rapid changes in technology product cycles, rapid product obsolescence, government regulation and competition. The Fund is considered to be non-diversified, so it may invest more of its assets in the securities of a single issuer or a smaller number of issuers. Investments in foreign securities involve certain risks including risk of loss due to foreign currency fluctuations or to political or economic instability. This risk is magnified in emerging markets. Small and mid-cap companies are subject to greater and more unpredictable price changes than securities of large-cap companies.

The possible applications of quantum computing are only in the exploration stages, and the possibility of returns is uncertain and may not be realized in the near future. The "BlueStar Quantum Computing and Machine Learning Index™", "BQTUM Index™" (collectively "Quantum Computing and Machine Learning Index"), is the exclusive property and a trademark of BlueStar Global Investors LLC d/b/a BlueStar Indexes® and has been licensed for use for certain purposes by Defiance ETFs LLC. Products based on the Quantum Computing and Machine Learning Index are not sponsored, endorsed, sold or promoted by BlueStar Global Investors, LLC or BlueStar Indexes®, and BlueStar Global Investors, LLC and BlueStar Indexes® makes no representation regarding the advisability of trading in such product(s).

It is not possible to invest directly in an index.

Diversification does not assure a profit, nor does it protect against a loss in a declining market.

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