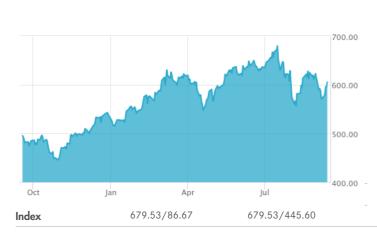


BlueStar[®] US Machine Learning and Quantum Computing Index

The BlueStar[®] US Machine Learning and Quantum Computing Index (BUQFC) tracks the performance of the largest and most liquid US Exchange-listed companies in the quantum computing and machine learning industries. This is a modified market cap-weighted index, and only includes companies that generate at least 50% of their revenue from 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 that specialize in the perception, collection, visualization, or management of big data.

Key Features



Size and Liquidity Requirements

Full MCap of at least 150 mln USD. Three month average-daily-trading volume of at least 1 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 have to offer products or services related to quantum computing or machine learning technology, and be US listed.

Diversification

Companies are equally weighted.

Review

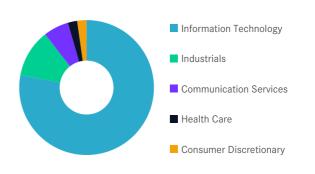
Semi-annual in June and December.

Index Data

INDEX PARAMETERS			FUNDAMENTALS*		ANNUALISED PERFORMANCE*		
Launch Date	08 Mar 2021	Components	52	Price/Earnings Trailing	394.08	1 Month	1.15%
Туре	Sector	Volatility (250 days)	23.71	Price/Book	3.52	1 Year	19.72%
Currency	USD	Full MCap bn USD	11,329.57	Price/Sales	3.25	3 Years	5.85%
Base Date	18 Dec 2015	Float MCap bn USD	9,305.22	Price/Cash Flow	14.28	5 Years	19.10%
Base Value	100.00	Correlation* (250 days)	0.00	Dividend Yield	1.00	7 Years	22.87%
		*_		* as of 31 Jul 2024		* Total Return Net Index	

Sector Weightings

Count	Weight
42	77.97%
5	11.48%
3	6.06%
1	2.26%
1	2.23%
	42



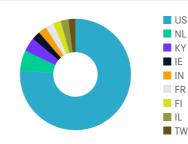
BlueStar[®] US Machine Learning and Quantum Computing Index

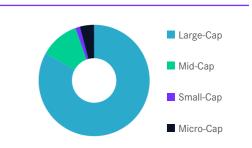
Country and Size Weightings

MarketVector™ Indexes

W

Country	Count	Weight
United States	40	76.14%
Netherlands	4	5.89%
Cayman Islands	2	4.05%
Ireland	1	2.51%
India	1	2.42%
France	1	2.41%
Finland	1	2.27%
Israel	1	2.26%
Taiwan	1	2.05%





Size	Count	Weight
Large-Cap (> 6 bn)	43	83.08%
Mid-Cap (1.5 bn - 6 bn)	6	11.45%
Small-Cap (0.2 bn - 1.5 bn)	1	1.33%
Micro-Cap (0.0 bn - 0.2 bn)	2	4.14%

Index Components

Top Components by Weight	Country	Weight	
INTERNATIONAL BUSINESS MACHINES CORP	US	2.61%	
LOCKHEED MARTIN CORP	US	2.55%	
ACCENTURE PLC-CL A	IE	2.51%	
NORTHROP GRUMMAN CORP	US	2.50%	
WIPRO LTD-ADR	IN	2.42%	
ORANGE S.A.	FR	2.41%	
RTX CORPORATION	US	2.29%	
COHERENT CORP	US	2.28%	
NOKIA CORP-SPON ADR	FI	2.27%	
TOWER SEMICONDUCTOR LTD	IL	2.26%	
RADNET INC	US	2.26%	
D-WAVE QUANTUM INC	US	2.23%	
Subtotal		28.60%	

Best Performing Components	YTD	1 Day
MICROSTRATEGY INC-CL A	123.98%	8.18%
IONQ INC	-37.37%	5.15%
SYNAPTICS INC	-34.63%	4.72%
MICRON TECHNOLOGY INC	7.09%	4.60%
RIGETTI COMPUTING INC	-13.43%	3.95%

Worst Performing Components	YTD	1 Day
ALIBABA GROUP HOLDING-SP ADR	11.63%	-0.94%
RTX CORPORATION	44.13%	-0.82%
CIRRUS LOGIC INC	60.08%	-0.62%
BAIDU INC - SPON ADR	-29.76%	-0.50%
CADENCE DESIGN SYSTEMS INC	-1.34%	-0.44%

Symbols

	Symbol	ISIN	WKN	Sedol	Bloomberg	Reuters	Telekurs
Price Return	BUQFC	DE000SL0C6P6	SL0C6P	BMV3647	BUQFC	.BUQFC	110355584
Total Return Net	BUQFCNTR	DE000SL0C6Q4	SL0C6Q	BMV3658	BUQFCNTR	.BUQFCNTR	110355586
Total Return Gross	_	-	-	-	-	-	-

MarketVector Indexes

BlueStar[®] US Machine Learning and Quantum Computing Index

For further information visit www.marketvector.com

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