

# BlueStar US Machine Learning and Quantum Computing Index

The index of US listed equities or companies pioneering in the development or use of quantum computers, or whose products and services are required for machine learning based on traditional computing. Companies considered for inclusion for their relation to quantum computing may be involved in the development or production of: quantum computers or quantum computing chips, superconducting materials, or applications built on quantum computers. Subset of BQTUMTR.

## Key Features



All Time High/Low      52-Week High/Low

Total Return Net Index      508.37/86.67      508.37/304.30

### Size and Liquidity Requirements

Float-adjusted market capitalization of at least 150 mIn USD. Six-month average-daily-value-traded of at least 250 k USD.

### 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

Launch Date	08 Mar 2021	Components	53
Type	Sector	Volatility (1 year)	26.41
Currency	USD	Full MCap bn USD	440.78
Base Date	18 Dec 2015	Float MCap bn USD	440.78
Base Value	100.00	Correlation* (1 year)	0.00

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### FUNDAMENTALS\*

Price/Earnings Trailing	46.20
Price/Book	4.93
Price/Sales	4.10
Price/Cash Flow	18.87
Dividend Yield	0.80

\* as of 31 Jul 2021

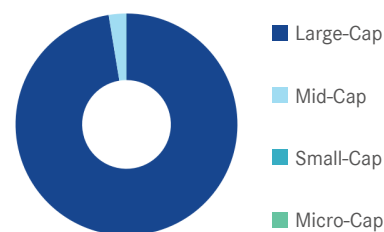
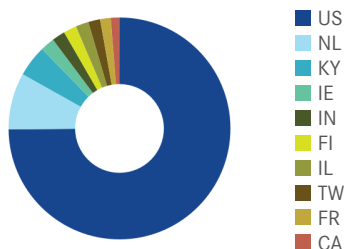
### ANNUALISED PERFORMANCE\*

1 Month	3.97%
1 Year	54.03%
3 Years	31.76%
5 Years	33.48%
Since Inception	33.00%

\* Total Return Net Index

## Country and Size Weightings

Country	Count	Weight
United States	39	74.88%
Netherlands	4	8.24%
Cayman Islands	3	4.59%
Ireland	1	2.05%
India	1	1.93%
Finland	1	1.89%
Israel	1	1.89%
Taiwan	1	1.74%
France	1	1.53%
Canada	1	1.27%

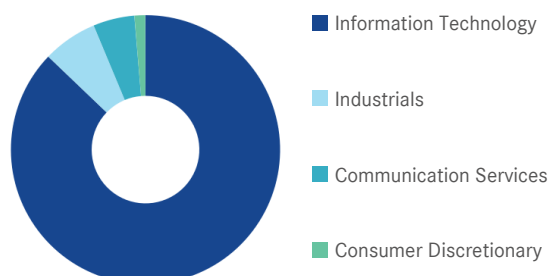


Size	Count	Weight
Large-Cap (> 6 bn)	51	97.43%
Mid-Cap (1.5 bn - 6 bn)	2	2.57%
Small-Cap (0.2 bn - 1.5 bn)	0	0.00%
Micro-Cap (0.0 bn - 0.2 bn)	0	0.00%

# BlueStar US Machine Learning and Quantum Computing Index

## Sector Weightings

Sector	Count	Weight
Information Technology	45	87.16%
Industrials	4	6.54%
Communication Services	3	4.99%
Consumer Discretionary	1	1.31%



## Index Components

Top Components by Weight	Country	Weight	Best Performing Components	YTD	1 Day
ANALOG DEVICES INC	US	3.47%	SYNAPTICS INC	95.26%	3.70%
ADVANCED MICRO DEVICES	US	2.39%	AMBARELLA INC	14.89%	2.99%
SYNAPTICS INC	US	2.36%	LATTICE SEMICONDUCTOR CORP	36.97%	2.58%
MICROSTRATEGY INC-CL A	US	2.35%	ELASTIC NV	8.83%	2.40%
SPLUNK INC	US	2.28%	STMICROELECTRONICS NV-NY SHS	21.05%	1.91%
CADENCE DESIGN SYSTEMS INC	US	2.25%			
NVIDIA CORP	US	2.24%			
SYNOPSYS INC	US	2.24%			
LATTICE SEMICONDUCTOR CORP	US	2.15%			
XILINX INC	US	2.11%			
MARVELL TECHNOLOGY INC	US	2.11%			
ASML HOLDING NV-NY REG SHS	NL	2.11%			
<b>Subtotal</b>		28.07%			

Worst Performing Components	YTD	1 Day
MICRON TECHNOLOGY INC	-2.69%	-1.14%
CERENCE INC	11.47%	-0.92%
TERADATA CORP	139.43%	-0.81%
NATIONAL INSTRUMENTS CORP	-2.98%	-0.81%
BLACKBERRY LTD	69.08%	-0.80%

## Symbols

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

For further information visit [www.mvis-indices.com](http://www.mvis-indices.com)

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