

# iShares Quantum Computing UCITS ETF

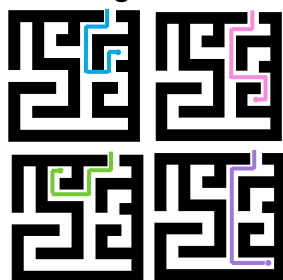
**QANT**

## Positioning portfolios for next gen tech

Quantum computing is a frontier technology that harnesses quantum mechanics to process information far faster than traditional computers, enabling solutions to problems once thought impossible. As advances in hardware and algorithms bring real-world applications closer, particularly in accelerating AI and data analysis, investors are seeking to capitalise on this transformative wave of innovation.

Unlike classical computing, which uses ‘bits’ (units of digital information) to perform one calculation at a time, quantum computing uses ‘qubits’ to explore many possibilities simultaneously; like solving a maze by testing every path at once-allowing it to reach solutions much more quickly.

Classical computer solving a maze<sup>1</sup>



Quantum computer solving a maze



1. Illustrative purposes only Source: BlackRock, 21 November 2025. For illustrative purposes only.

### iShares Quantum Computing UCITS ETF

Primary ticker: **QANT**

TER: **0.50%**

Benchmark: **STOXX Global Quantum Computing Index**

ISIN: **IE000C6ITGC8**

Base currency: **USD**

Use of income: **Accumulating**

## Why **QANT**?



**Access to a global, government-backed breakthrough technology**

Quantum computing is attracting global investment from governments to private investors and is forecasted to reach USD 72B revenue by 2035.<sup>2</sup>



**An enabler of industry innovations and energy efficient AI scaling**

Quantum computing can solve complex industry challenges with unprecedented speed and precision, driving breakthroughs in materials, science, finance, healthcare, and more. By performing advanced computations using kilowatts rather than the megawatts required by classical systems, it also enables the energy-efficient scaling of artificial intelligence.



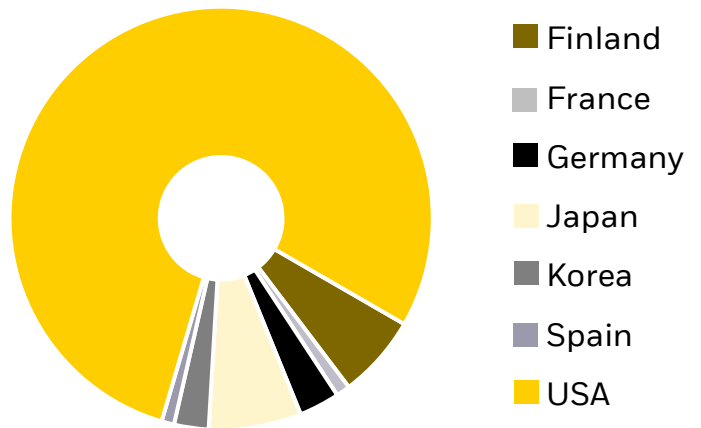
**Capture the shift from private to public markets**

**QANT** captures companies transitioning from private to public markets using AI-powered tools such as text analysis and patent scoring to identify field movers.

# STOXX Global Quantum Computing Index

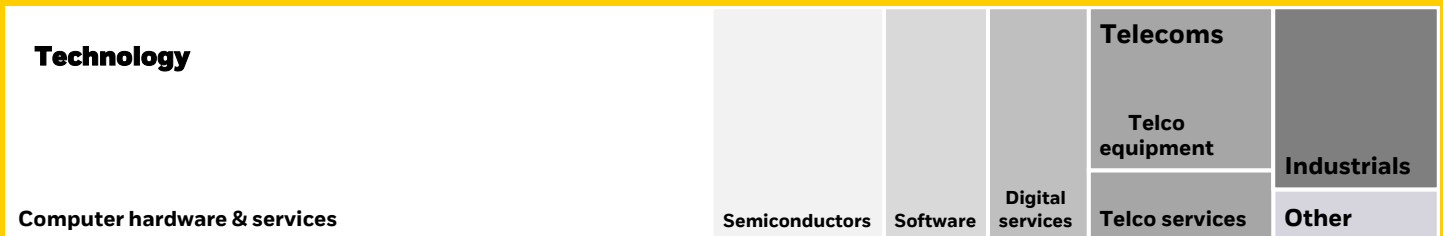
Top 10 Holdings	Weighting (%)
1. RIGETTI COMPUTING	16.0
2. D-WAVE QUANTUM	13.5
3. INTEL CORP	9.8
4. IONQ	8.0
5. IBM	7.2
6. ALPHABET INC	7.0
7. NOKIA	6.4
8. MICROSOFT CORP	6.2
9. FUJITSU	3.4
10. HONEYWELL	3.0

Country distribution of holdings



Source: STOXX, BlackRock Aladdin as of 18 November 2025.

## Sub-sector distribution of holdings: Technology, telecommunication, industrials



Source: STOXX, BlackRock Aladdin as of 18 November 2025.

## Spotlight: Quantum scores of the top 10 holdings

Company	Index weight (%)	Quantum score	Description
<b>Rigetti Computing</b>	16.0	10.00	Pure-play quantum computing, embedded in commercial strategy
<b>D Wave Quantum</b>	13.5	10.00	Builds quantum systems, cloud services, and invests deeply in quantum R&D
<b>Intel</b>	9.8	7.90	Quantum computing research is significant, not yet core commercial focus
<b>IONQ</b>	8.0	10.00	Delivers quantum systems and strong resources, partnership, with real-world applications
<b>IBM</b>	7.2	10.00	Centres strategy on quantum via investment, hardware, software, and services integration
<b>Alphabet</b>	7.0	7.01	Aims to build error-corrected quantum computer to tackle climate and pandemic challenges
<b>Nokia</b>	6.4	5.52	Quantum is a complementary focus area to their telecoms core
<b>Microsoft</b>	6.2	7.31	Quantum is central to the innovation strategy, integrating quantum into products
<b>Fujitsu</b>	3.4	5.27	Plans to develop a 1000-qubit superconducting quantum computer by 2026
<b>Honeywell</b>	3.0	5.23	Heavily invested in quantum computing build via strategic alliance with privately held <u>Quantinuum</u>

Source: STOXX, BlackRock Aladdin as of 18 November 2025.

# STOXX Global Quantum Computing Index methodology

## Parent Index – STOXX World AC All Cap Index

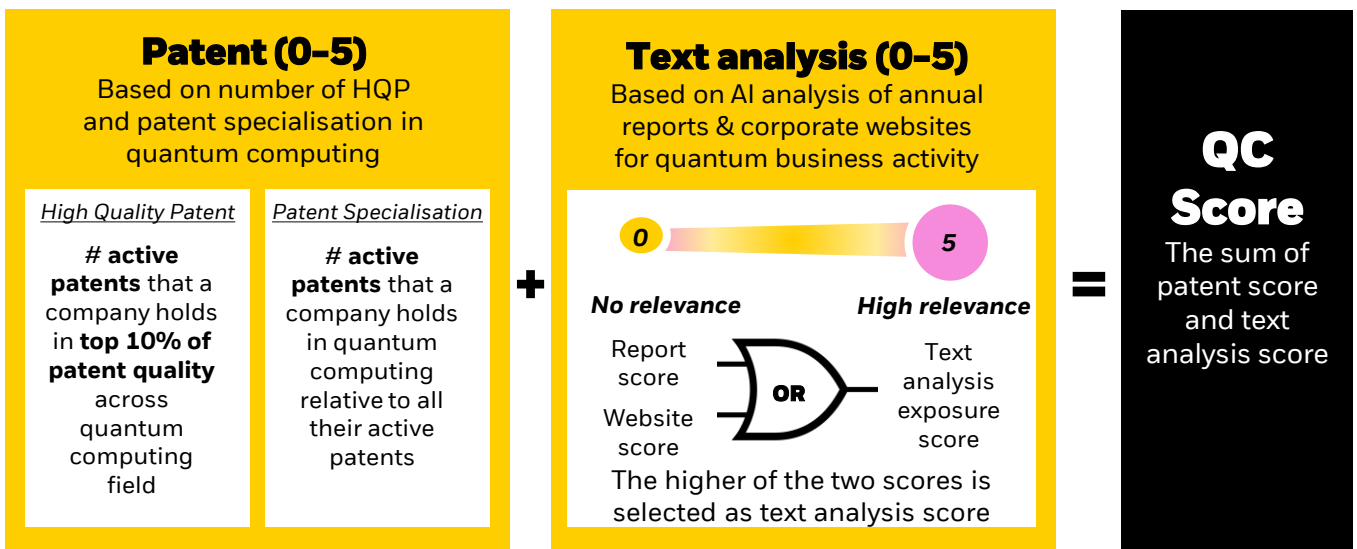
### 1. Exclusions criteria

Companies that do not meet these exclusions criteria are excluded from the parent index:

- **Country classification:** Stocks classified under the STOXX World Country classification as China, India, Pakistan, Kuwait, or Saudi Arabia are excluded
- **Size:** Free-float market capitalisation equal to or exceeding 200 million USD
- **Liquidity:** 3-month Median Daily Traded Volume (MDTV) equal to/exceeding 1 million USD
- **ISS ESG Norm Based Screening<sup>3</sup>**
- **ISS Controversial Weapons screens<sup>4</sup>**
- **Quantum Computing Involvement:** Companies without involvement in quantum computing are excluded

### 2. Selection criteria

Remaining companies are scored across **two metrics** for a **quantum computing (QC) score**, with only the **top 30 companies** with more than one active quantum computing patent selected for inclusion in the STOXX Global Quantum Computing Index.

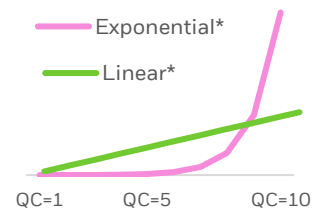


### 3. Capping and weighting

The index constituents are weighted according to their exponential quantum computing (QC) scores, subject to security capping at 8%.

**Exponential weighting boosts exposure to higher-scoring quantum leaders, improving thematic purity**

**e<sup>QC score</sup>**  
of each holding in the context of all other holdings



\*Illustrative






## STOXX Global Quantum Computing Index

The index composition is reviewed semi-annually in June and December, with the Norms Base Screening and Controversial Weapons screens being reviewed on a quarterly basis.

Source: [STOXX Global Quantum Computing Index Methodology](#) as of 18 November 2025.

Full definition of section 3 can be read on the next page

## Explore related sector & thematic ETFs with iShares

Ticker	Fund name	Benchmark	TER	Stock overlap with QANT
 <b>AINF</b>	iShares AI Infrastructure UCITS ETF	STOXX Global AI Infrastructure Net Index	0.35%	19.4%
 <b>AIAA</b>	iShares AI Adopters & Applications UCITS ETF	STOXX Global AI Adopters and Applications Net Index	0.35%	12.9%
 <b>LOCK</b>	iShares Digital Security UCITS ETF	STOXX Global Digital Security Index	0.40%	8.4%
 <b>SEMI</b>	iShares MSCI Global Semiconductor UCITS ETF	MSCI ACWI IMI Semiconductors & Semiconductor Equipment ESG Screened Select Capped Index	0.35%	6.2%
 <b>TLCO</b>	iShares MSCI Global Telecommunication Services UCITS ETF	MSCI ACWI Telecommunication Services Screened 35/20 Capped Index	0.35%	3.0%

### Methodology footnotes

3. Companies are assessed against their adherence to international norms on human rights, labor standards, environmental protection and anti-corruption established in the UN Global Compact and the OECD Guidelines. Companies identified as 'Red' are excluded. ISS identifies companies as 'Red', if they are failing to respect established norms and where the issue remains unaddressed. If there is not data for a company, that name is excluded.

4. No controversial weapons: anti-personnel mines, biological weapons, chemical weapons, cluster munitions, ISS ESG's Controversial Weapons Research is designed to identify all companies in a corporate structure that have control over the relevant business activities, i.e., all immediate parent companies up to the ultimate parent involved in Controversial Weapons activities, as identified by ISS ESG. The following weapons are considered. Companies identified as 'Red' are excluded. If there is not data for a company, that name is excluded.

## Risk Warnings

**Investors should refer to the prospectus or offering documentation for the funds full list of risks.**

**Capital at risk.** The value of investments and the income from them can fall as well as rise and are not guaranteed. Investors may not get back the amount originally invested.

Past performance is not a reliable indicator of current or future results and should not be the sole factor of consideration when selecting a product or strategy.

Changes in the rates of exchange between currencies may cause the value of investments to diminish or increase. Fluctuation may be particularly marked in the case of a higher volatility fund and the value of an investment may fall suddenly and substantially. Levels and basis of taxation may change from time to time and depend on personal individual circumstances.

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### Product Risks

#### **iShares AI Adopters & Applications UCITS ETF USD (Acc)**

Artificial Intelligence (AI) Risk, Concentration Risk, Counterparty Risk, Emerging Markets Risk, Equity securities, ESG risk (benchmark screening), Liquidity Risk

#### **iShares AI Infrastructure UCITS ETF USD (Acc)**

Artificial Intelligence (AI) Risk, Concentration Risk, Counterparty Risk, Emerging Markets Risk, Equity securities, ESG risk (benchmark screening), Liquidity Risk

#### **iShares Digital Security UCITS ETF**

Concentration Risk, Counterparty Risk, Emerging Markets Risk, Equity securities, Investment in Technology Securities Risk, Liquidity Risk, Smaller Companies

#### **iShares MSCI Global Semiconductors UCITS ETF USD (Acc)**

Concentration Risk, Counterparty Risk, Emerging Markets Risk, Equity securities, ESG risk (benchmark screening), Liquidity Risk

#### **iShares MSCI Global Telecommunication Services UCITS ETF USD (Acc)**

Concentration Risk, Counterparty Risk, Equity securities

#### **iShares Quantum Computing UCITS ETF USD (Acc)**

Concentration Risk, Counterparty Risk, Equity securities, ESG risk (benchmark screening), Investment in Technology Securities Risk

### Description of Product Risks

#### **Artificial Intelligence (AI) Risk**

Companies in AI-related businesses will be subject to risks associated with developing technology and will face intense competition which may have an adverse effect on profit margins. It is likely that these companies will also rely heavily on Patents and other proprietary rights and any loss of, or limitation on their ability to enforce, such proprietary rights in the future could have a material adverse effect on their profitability. Certain AI technology features may also increase the risk of fraud or cyberattack.

#### **Concentration Risk**

Investment risk is concentrated in specific sectors, countries, currencies or companies. This means the Fund is more sensitive to any localised economic, market, political or regulatory events.

**Counterparty Risk**

The insolvency of any institutions providing services such as safekeeping of assets or acting as counterparty to derivatives or other instruments, may expose the Share Class to financial loss.

**Emerging Markets Risk**

Emerging markets are generally more sensitive to economic and political conditions than developed markets. Other factors include greater 'Liquidity Risk', restrictions on investment or transfer of assets, failed/delayed delivery of securities or payments to the Fund and sustainability-related risks.

**Equity securities**

The value of equities and equity-related securities can be affected by daily stock market movements. Other influential factors include political, economic news, company earnings and significant corporate events.

**ESG risk (benchmark screening)**

The benchmark index only excludes companies engaging in certain activities inconsistent with ESG criteria if such activities exceed the thresholds determined by the index provider. Investors should therefore make a personal ethical assessment of the benchmark index's ESG screening prior to investing in the Fund. Such ESG screening may adversely affect the value of the Fund's investments compared to a fund without such screening.

**Liquidity Risk**

The Fund's investments may have low liquidity which often causes the value of these investments to be less predictable. In extreme cases, the Fund may not be able to realise the investment at the latest market price or at a price considered fair.

**Investment in Technology Securities Risk**

Investments in the technology securities are subject to absence or loss of intellectual property protections, rapid changes in technology, government regulation and competition.

**Smaller Companies**

Shares in smaller companies typically trade in less volume and experience greater price variations than larger companies.

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