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QNTM VanEck Quantum ETF

Invest in technology's next frontier

Quantum technologies, which process information in fundamentally new ways, are opening new possibilities for solving some of the world's most complex problems.

Beyond artificial intelligence

Artificial intelligence (AI) has dominated the investment conversation in recent years. Its rapid development has propelled computing power, semiconductors, data centres and the software infrastructure supporting them into powerful drivers across markets.

But AI is not the end of the story.

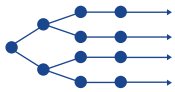
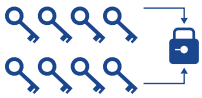
Quantum computing is the next frontier in computing, with the potential to tackle highly complex problems that are beyond the practical reach of traditional systems. This is presenting opportunities for significant advancements across medicine, materials discovery, optimisation, cryptography and more.

As practical applications emerge, this also presents opportunities for investors.

Traditional computing versus quantum computing

Quantum computing is a fundamentally different model. Instead of solving problems one by one like classical systems, quantum computers evaluate many outcomes at once. Hence, it offers the ability to solve extremely complex problems at unprecedented speed and scale.

Quantum is expected to complement traditional computing and AI, not replace them. Conventional systems will carry most workloads, while quantum may be applied selectively to the hardest part of a problem.

Traditional computing	vs.	Quantum computing
Use bits: A bit can be only 0 or 1 at a time. Like a light switch: either off or on. 		**Use qubits:** A qubit can be 0, 1, or a superposition of both at the same time. Like a spinning coin: it can be heads, tails, or both until you look. 
How it works: Solves problems step by step. Computes one possibility at a time. 		**How it works:** Explores many possibilities at the same time using quantum physics. 
Example: Trying keys one by one to open a lock. 		**Example:** Using special physics to test many key patterns at once to open the lock. 

Quantum is drawing attention to where businesses need to model complex systems or solve difficult planning problems. Industries that may benefit from quantum computing include:

Finance
Portfolio optimisation, risk modelling and fraud detection.

Healthcare
Drug discovery, molecule simulation and data analysis.

Industrials
Materials science and supply chain optimisation.

Energy
Exploration efficiency, grid planning and power systems.

Communications
Quantum networks and secure data transmission.

Data centres
Specialist workloads, machine learning and data analysis.

Cryptography
Testing, replacing and protecting encryption standards.

Source: McKinsey & Company, Quantum Technology Monitor 2026: A commercial tipping point, April 2026.

ASX code:	ASX commencement:	Management fee:	Index:
QNTM	6 August 2026	0.65% p.a.*	MarketVector Quantum Computing Ecosystem Index

Key risks: An investment in our Quantum ETF carries risks associated with: the Quantum computing industry, ASX trading time differences, financial markets generally, individual company management, industry sectors, foreign currency, country or sector concentration, political, regulatory and tax risks, fund operations and tracking an index. See the VanEck Quantum ETF PDS and TMD for more details on vaneck.com.au.

*Other fees and costs may apply. See PDS for details.

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