



QuantumCore Inc.

Building the leading provider
of high-performance
infrastructure microchips
for quantum computing



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All figures shown in \$ are in Canadian dollars unless otherwise specified.

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The following summary is subject to the express provisions of the applicable securities laws, regulations and rules, and reference is made thereto for the complete text of such provisions. Such provisions may contain limitations and statutory defences not described here on which the Company and other applicable parties may rely. Purchasers should refer to the applicable provisions of the securities legislation of their province for the particulars of these rights or consult with a legal adviser.

The following is a summary of rights of rescission or damages, or both, available to purchasers resident in the province of Ontario. If there is a misrepresentation herein and you are a purchaser under securities legislation in Ontario you have, without regard to whether you relied upon the misrepresentation, a statutory right of action for damages, or while still the owner of the securities, for rescission against the "Company". This statutory right of action is subject to the following: (a) if you elect to exercise the right of action for rescission, you will have no right of action for damages against the Company; (b) no action shall be commenced to enforce a right of action for rescission after 180 days from the date of the transaction that gave rise to the cause of action; (c) no action shall be commenced to enforce a right of action for damages after the earlier of (i) 180 days after you first had knowledge of the facts giving rise to the cause of action and (ii) three years after the date of the transaction that gave rise to the cause of action; (d) the Company will not be liable if it proves that you purchased the securities with knowledge of the misrepresentation; (e) in the case of an action for damages, the Company will not be liable for all or any portion of the damages that it proves do not represent the depreciation in value of the securities as a result of the misrepresentations; and (f) in no case will the amount recoverable in such action exceed the price at which the securities were sold to you. The foregoing is a summary only and is subject to the express provisions of the *Securities Act* (Ontario) and the rules, regulations and other instruments thereunder, and reference is made to the complete text of such provisions contained therein. Such provisions may contain limitations and statutory defences on which the Company may rely.



Building a leading provider of high-performance infrastructure microchips for quantum computing

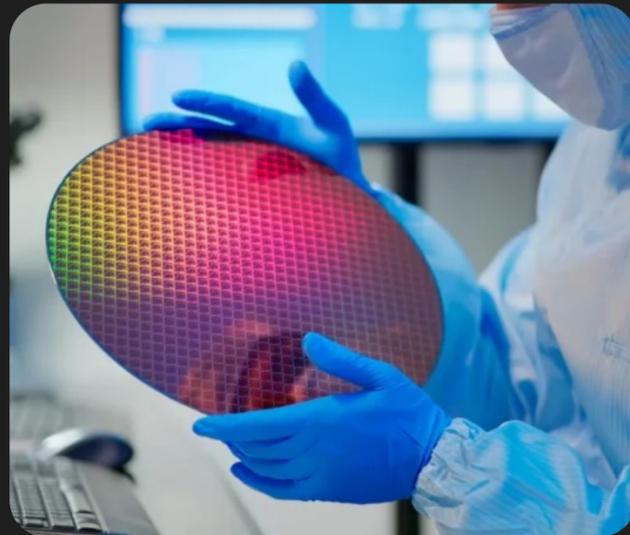


Our Mission

- Leverage decades of expertise in quantum computing with existing infrastructure at Institute of Quantum Computing and manufacturing scale at superconducting fabs
- Use signal processing breakthrough created in September 2025 to consolidate fragmented quantum computing picks and shovels industry with accretive acquisitions

Opportunity

- Product portfolio built around the Quantum Processing Platform anticipated to enter beta testing in early 2026
- Multi-billion-dollar Quantum Computing Microchip market opportunity by 2030 based on publicly announced initiatives from largest superconducting companies
- Focused IP strategy based on superconducting materials science and recent product and process breakthroughs
- Open Interest for technical solutions from largest quantum computing companies-*industry lacks a dedicated hardware partner*
- Strong technical team lead by tenured executives from MIT, Yale, Waterloo, and Rigetti Computing (leader in superconducting quantum computing)



Proven Team
Leveraging over 30 years of experience in the quantum field with proven and commercialized IP created for Quantum Computing companies and \$13 million in cumulative research grants awarded over 20 mandates



Eugene Profis
Co-Founder/CEO

Senior capital markets roles and technology investing at Black Diamond Asset Management, Mackenzie Investments, Burgundy Asset Management and Haywood Securities

CFA, HBA, MBA (Ivey Business School)



Chris Wilson
Co-Founder / CTO

Global expert in Quantum Noise reduction with academic experience at Massachusetts Institute of Technology (MIT), Yale PhD. and Institute for Quantum Computing at the University of Waterloo.

Formerly Senior Scientific advisor at Rigetti Computing

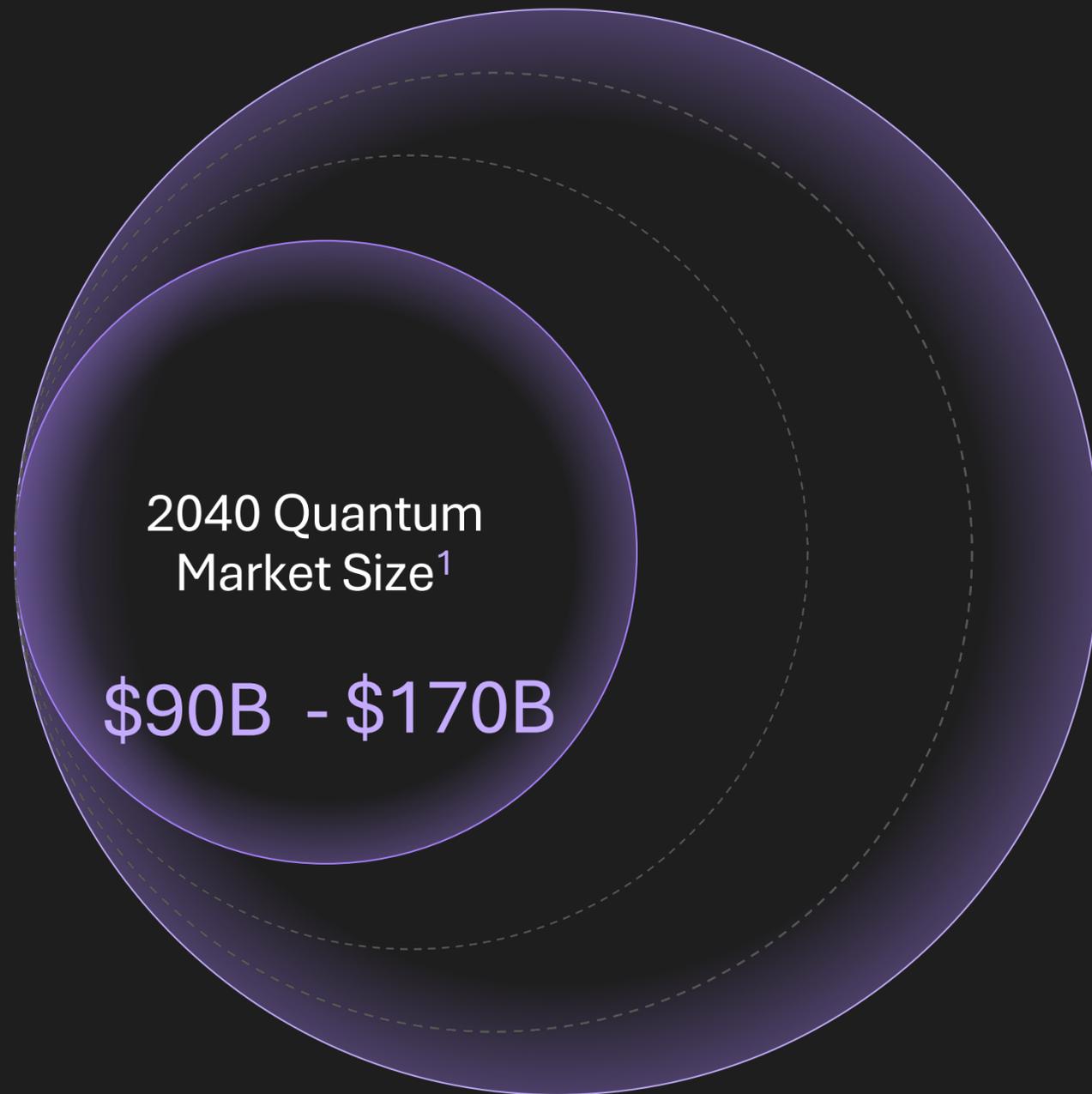


Dmytro Dubyna
Senior Scientific Officer

Global experience in quantum computing simulation and infrastructure. PhD Superconductivity

Institute of Quantum Computing Waterloo





Key Issue for Quantum Adoption

- Quantum computers cannot reach quantum advantage (over classical compute) without reducing signal noise and heat
- Superconducting quantum computers are scaling and are aiming for millions of qubits by 2030 (example: IBM:1M qubits; IonQ:2M qubits; Google:1M qubits according to published roadmaps and investor communication)
- Signal microchips are the gatekeepers for quantum signal integrity
- 1 signal processing microchip is required for every 10 qubits = multibillion-dollar market opportunity
- Create a commercial signal processor for industry leaders and consolidate integral components to be the dedicated hardware partner

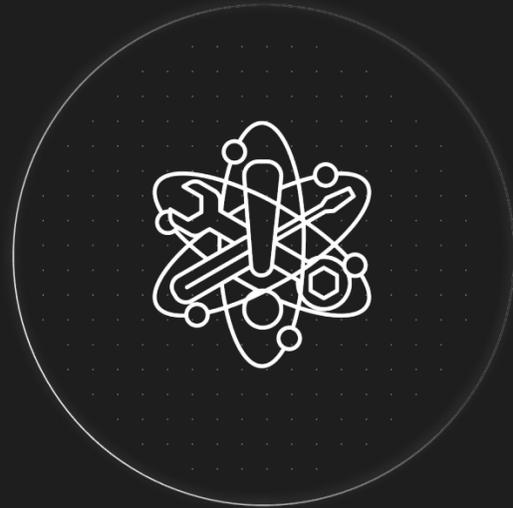


We continue to have confidence in our projection that quantum computing will create \$450 billion to \$850 billion of economic value—sustaining a \$90 billion to \$170 billion market for hardware and software providers—**by 2040.**

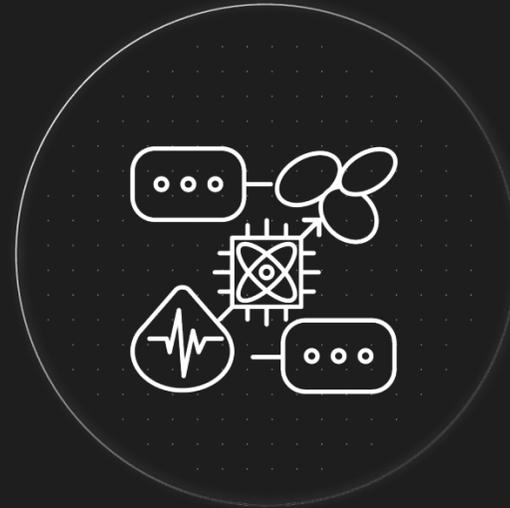
1. <https://www.bcg.com/publications/2024/long-term-forecast-for-quantum-computing-still-looks-bright> (in USD)



Become the picks and shovels provider for the quantum computing industry



Tools not qubits



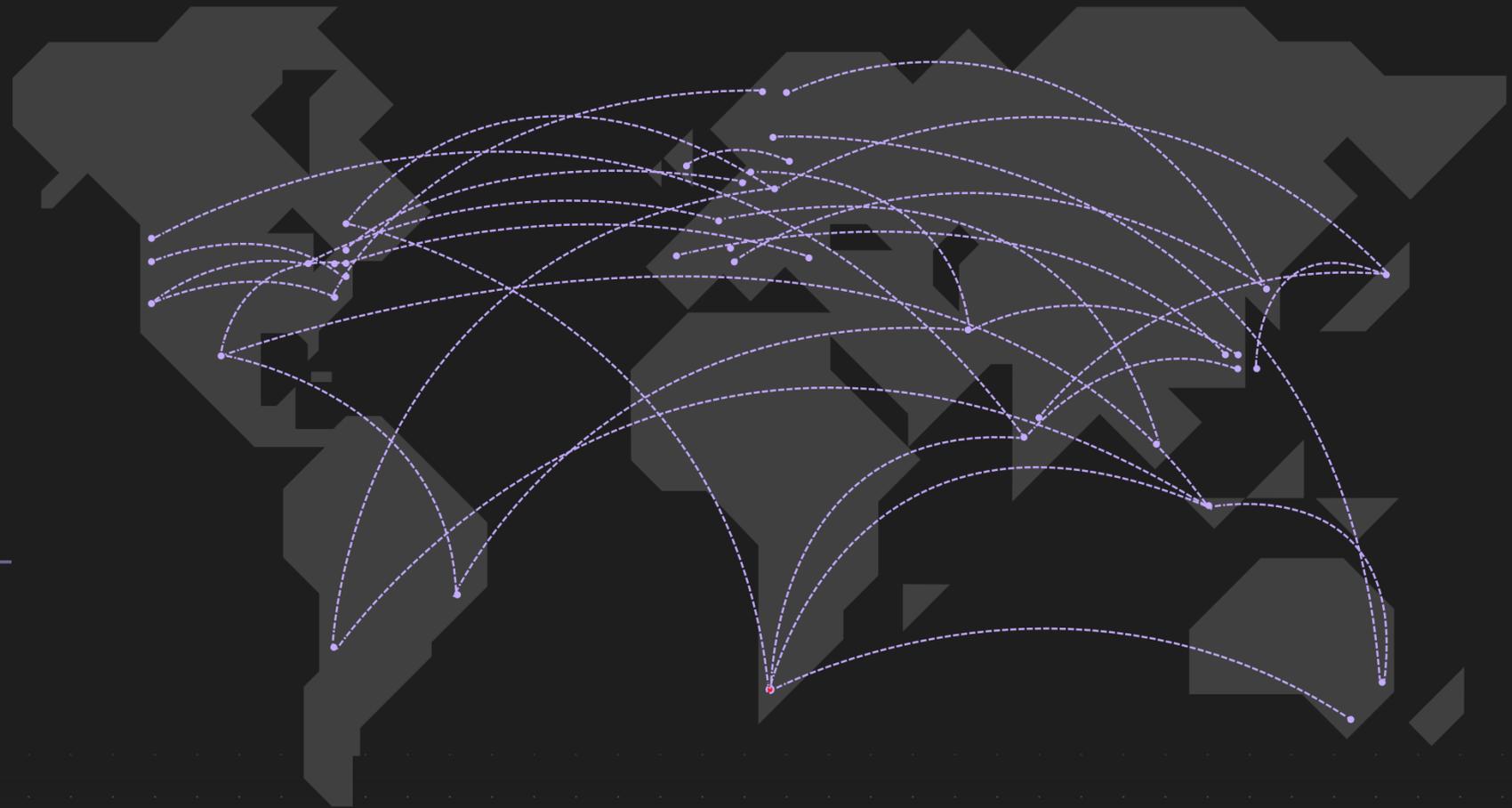
Roadmap of signal processor, I/O link, cryo-microwave integration, lasers and detectors



Hardware IP that accelerates others' performance

Quantum Breakthrough

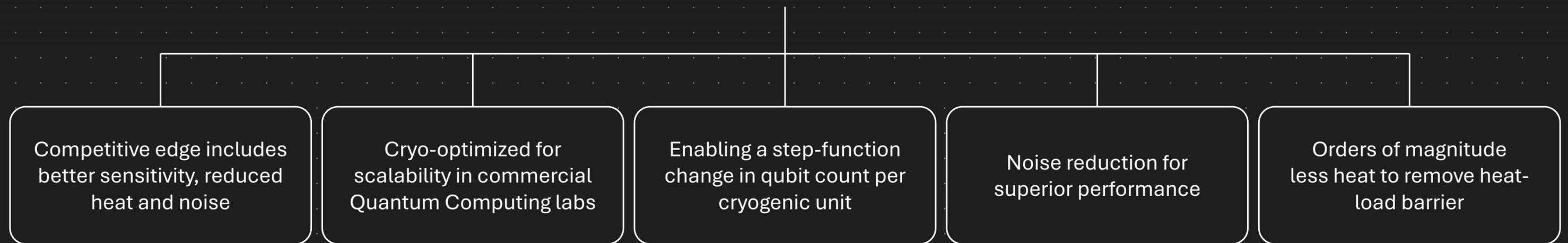
QuantumCore's Signal Processing Microchips



McKinsey
& Company

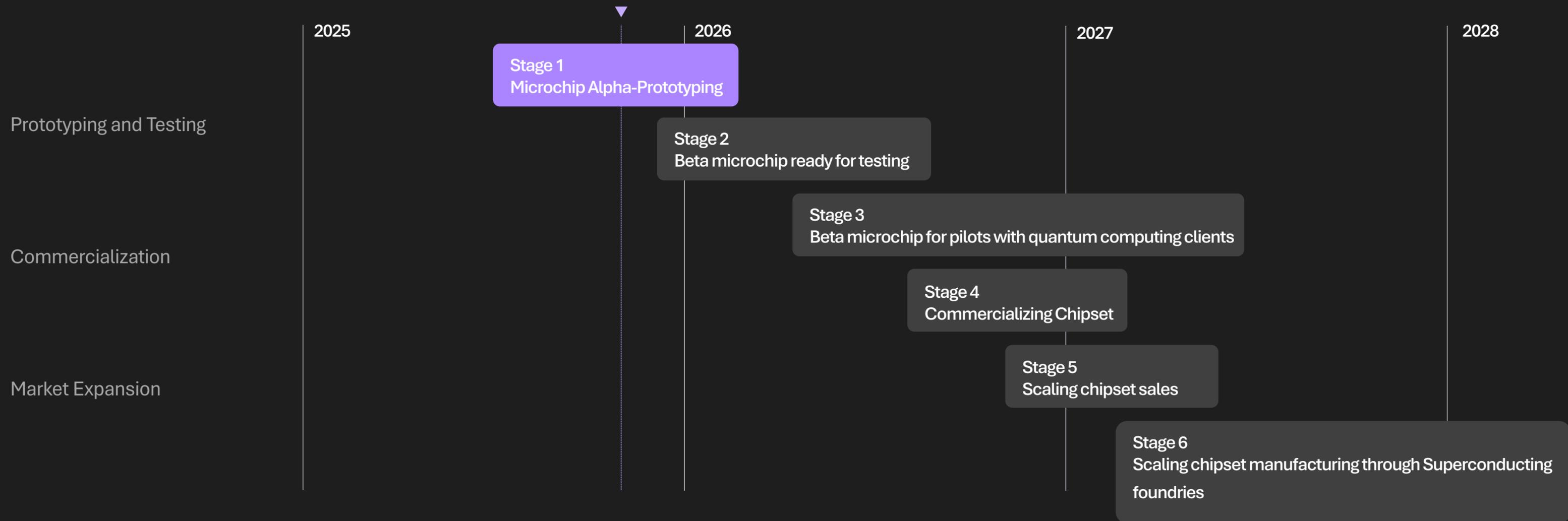
Enabling superconducting quantum computers to scale to their **trillion-dollar economic impact by 2035.**

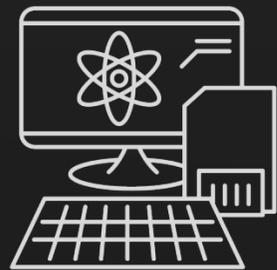
QuantumCore





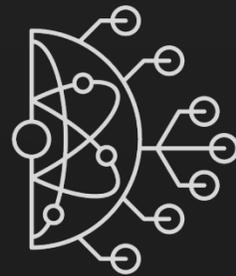
QuantumCore proprietary IP enabling breakthrough for next generation fully integrated signal processors for commercial scale





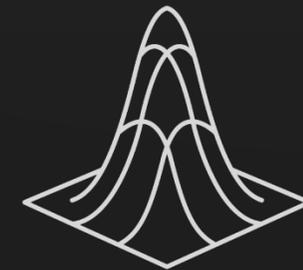
Early Adopters

Superconducting Quantum Companies (e.g., Rigetti, IBM, Google, startups) and Countries



Sales Model

Direct + channel (cryogenics & microwave tool vendors)



Licensing Potential

Tech transfer to national labs & defense partners

QuantumCore

Targets

- Fragmented cryo-hardware startups, microwave tool suppliers, superconducting materials, lasers and photon detectors
- Expand from Superconducting Qubits (IBM, Rigetti) to other verticals including Ion Traps (IONQ, Quantinuum) and Photonic Qubits (Xanadu, PsiQuantum)

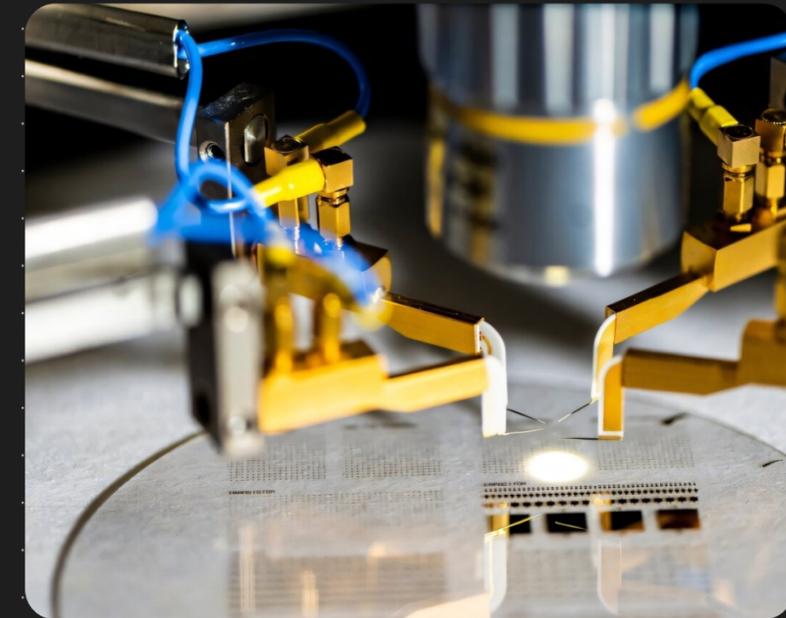
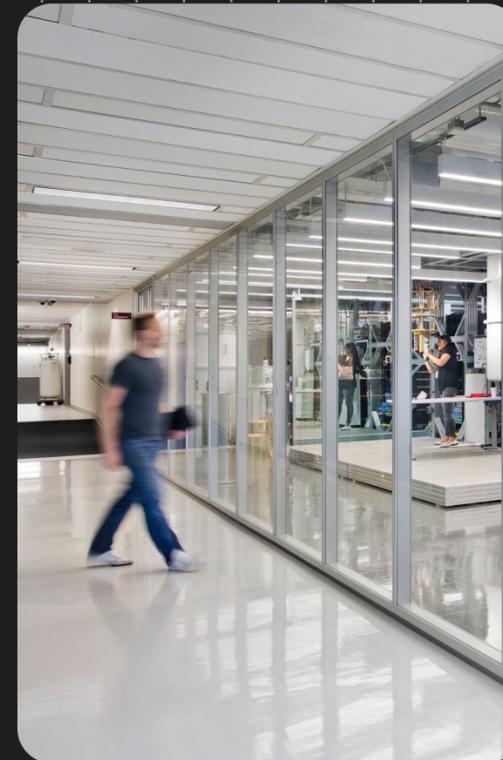
Focus

- IP-heavy, capex-light targets with scaling revenue
- Niche dominant product providers

Goal

- Full-stack infrastructure toolbox for quantum OEMs
- 3 acquisitions in year 1
- 10 acquisitions by year 2

1. <https://www.bcg.com/publications/2024/long-term-forecast-for-quantum-computing-still-looks-bright>
2. Based on publicly announced Qubit computing power published by Industry Players and Countries



\$90B - \$170B

2040 Quantum Market Size¹

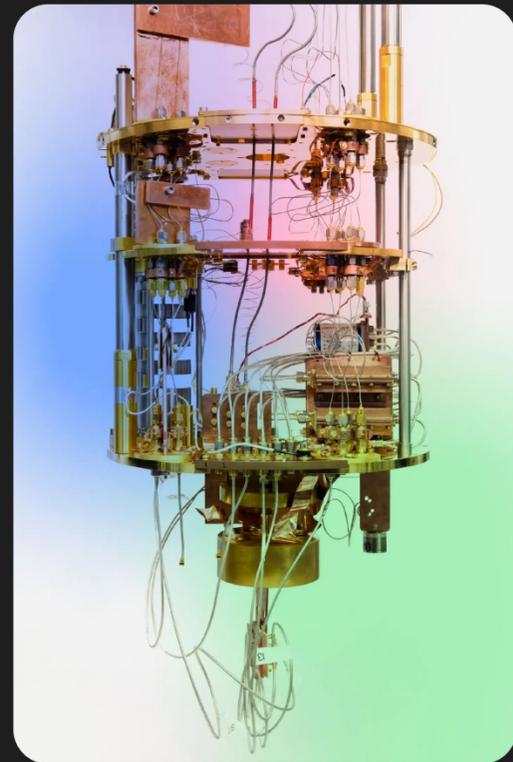
\$1.5B - \$4B

2030 -2035 Quantum
Microchip Market²

Winner Takes Most Race



By design, AI faces two major limitations: the results contain a certain degree of error, and they lose accuracy as they venture further from the training data set. In the large-molecule universe, including proteins, which is thought to be in the 1050 range, we can assume there will never be enough training data to represent the possibilities faithfully. **Quantum computing will likely remain the best solution for today's intractable problems.**



“40 years of being “10 years away” has moved from published papers to labs to 2030 commercial computing power”



1. <https://www.bcg.com/publications/2024/long-term-forecast-for-quantum-computing-still-looks-bright>
2. Based on publicly announced Qubit computing power published by Industry Players and Countries



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