

Accelerating Quantum Advantage

Disclaimer

This presentation of BTQ Technologies Corp. ("BTQ" or the "Company") is for information only and shall not constitute an offer to buy, sell, issue or subscribe for, or the solicitation of an offer to buy, sell or issue, or subscribe for any securities in any jurisdiction. No securities commission or similar regulatory authority has passed on the merits of any of the securities referred to herein and any representation to the contrary is an offence. The information contained herein is subject to change without notice and is based on publicly available information, internally developed data and other sources. Where any opinion or belief is expressed in this presentation, it is based on the assumptions and limitations mentioned herein and is an expression of present opinion or belief only. No warranties or representations can be made as to the origin, validity, accuracy, completeness, currency or reliability of the information.

The Company disclaims and excludes all liability (to the extent permitted by law), for losses, claims, damages, demands, costs and expenses of whatever nature arising in any way out of or in connection with the information in this presentation, its accuracy, completeness or by reason of reliance by any person on any of it. This presentation should not be construed as legal, financial or tax advice to any individual, as each individual's circumstances are different. Readers should consult with their own professional advisors regarding their particular circumstances. The information contained in this presentation is not directed to persons or entities resident in the United States and does not constitute an offer or solicitation by anyone in the United States or in any other jurisdiction.

THE SECURITIES DESCRIBED IN THE PRESENTATION HAVE NOT BEEN, AND WILL NOT BE, REGISTERED UNDER THE U.S. SECURITIES ACT OF 1933 (THE "SECURITIES ACT"), OR THE SECURITIES LAWS OF ANY STATE OF THE U.S. AND THE SECURITIES MAY NOT BE OFFERED OR SOLD WITHIN THE U.S., EXCEPT PURSUANT TO AN EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND APPLICABLE STATE OR LOCAL SECURITIES LAWS.

FORWARD-LOOKING STATEMENTS

Certain statements in this presentation are "forward-looking statements". Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance (often, but not always using words or phrases such as "expect", "seek", "endeavour", "anticipate", "plan", "estimate", "believe", "intend", or stating that certain actions, events or results may, could, would, might or will occur or be taken, or achieved) are not statements of historical fact and may be "forward-looking statements". Forward-looking statements are based on expectations, estimates and projections at the time the statements are made and involve significant known and unknown risks, uncertainties and assumptions which would cause actual results or events to differ materially from those presently anticipated. Some of the specific forward-looking statements in this presentation include, but are not limited to, statements with respect to: the United States Memorandum on Improving the cybersecurity of National Security, Department of Defense and Intelligence Community Systems and related estimated timelines for completion of updates related thereto; quantum computing reshaping the internet; the efficiency of the technical design specifications of the Company's products; target development milestones and a related timeline to achieve a product release based on

such development milestones in 2023; potential revenue streams for the Company; profit margins upon the Company earning revenue; the nature of cybersecurity and cryptography markets and its related impact on acquisitions and stock price momentum; A number of factors could cause actual results, performance or achievements to be materially different from any future results, performance or achievements that may be expressed or implied by such forward- looking statements.

Forward-looking statements are based on a number of key expectations and assumptions made by the Company, including, without limitation: the global economy and Company's business; the Company will achieve its objectives with respect to optimizing portfolio performance, growth and valuation creation; the Company's financial performance will be consistent with the Company's current estimates; there will be no changes to applicable laws or regulations adversely affecting the Company or its attributes; and conditions in the global blockchain industry, including competition for acquisitions, will not impede the Company's performance. Should assumptions underlying the forward- looking statements prove incorrect, actual results, performance or achievements could vary materially from those expressed or implied by the forward looking statements contained in this document. Investors should not place undue reliance on these forward-looking statements. Although the forward-looking statements contained in this document are based upon what the Company's management currently believes to be reasonable assumptions, the Company cannot assure prospective investors that actual results, performance or achievements will be consistent with these forward-looking statements. Except as required by law, the Company does not have any obligation to advise any person if it becomes aware of any inaccuracy in or omission from any forward-looking statement, nor does it intend, or assume any obligation, to update or revise these forward-looking statements to reflect new events or circumstances.

MARKET RESEARCH AND PUBLIC DATA

This presentation contains or references certain third-party market, industry and peer group data which is based upon information from independent industry publications, market research, analyst reports and surveys and other publicly available sources. Although the Company believe these sources to be generally reliable, such information is subject to interpretation and cannot be verified with complete certainty due to limits on the availability and reliability of raw data, the voluntary nature of the data gathering process and other inherent limitations and uncertainties. The Company has not independently verified any of the data from third party sources referred to in this presentation and accordingly, the accuracy and completeness of such data is not guaranteed. This presentation is confidential and is being provided to you solely for your information and may not be reproduced, in whole or in part, in any form or forwarded or further distributed to any other person. Any forwarding, distribution or reproduction of this document in whole or in part is unauthorized. By accepting and reviewing this presentation, you acknowledge and agree (i) to maintain the confidentiality of this document and the information contained herein, (ii) to protect such information in the same manner you protect your own confidential information, which shall be at least a reasonable standard of care and (iii) to not utilize any of the information contained herein except to assist with your evaluation of the Company. BTQ is not affiliated with, sponsored, or endorsed by the companies listed, described, or featured. Company logos or trademarks used do not imply endorsement and are the property of their respective owners.

First to Achieve Quantum Advantage

Quantum Advantage: Solving practical problems with quantum computers that classical computers cannot feasibly solve.

BTQ is delivering quantum advantage through cost-efficient solutions that create new markets and disrupt existing industries.

BREAKTHROUGH ACHIEVEMENTS

First company to achieve quantum advantage

Outperformed deca-billion-dollar competitors with minimal funding

Proven quantum superiority in practical near-term applications

REVENUE MODEL

Hardware, software, and IP provider

Monetization through:

Licensing fees

Hardware sales

Token economics

Network fees

Market Opportunity

Trillions of dollars worth of infrastructure is at the quantum disruption point

\$15T+

Daily in financial transactions vulnerable to quantum adversaries.

\$2T+

Digital assets requiring migration to quantum secure rails (e.g., Bitcoin).

\$30T+

Moving through global supply chains that depend on communication and authentication.

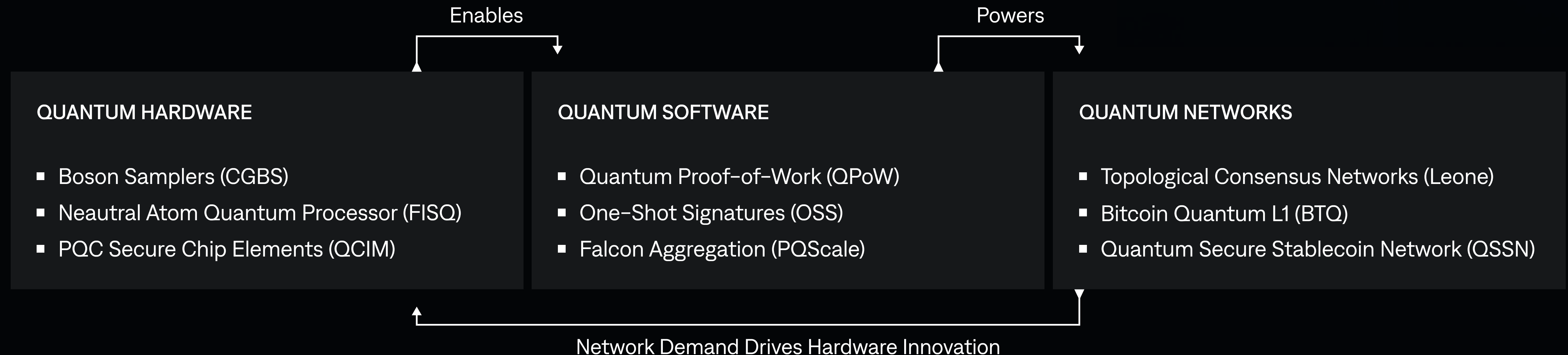
\$10T+

Energy infrastructure assets that need quantum-proof networks to safeguard critical grid operations.

BTQ's Quantum Advantage: Fully Integrated Value Chain

Delivering the Foundational Infrastructure to Power Tomorrow's Quantum World

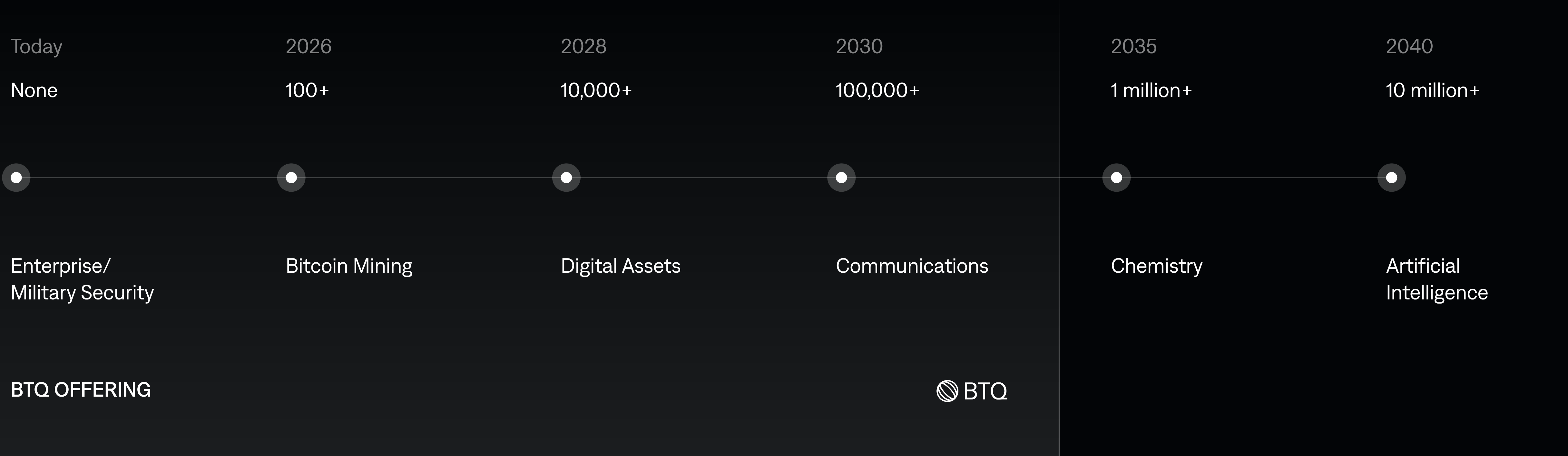
QUANTUM HARDWARE + QUANTUM SOFTWARE = QUANTUM NETWORKS



Deploying Quantum Today, Not Tomorrow

Solutions poised for near-term monetization in mission-critical financial and communication infrastructure, versus other quantum applications still several years from commercialization.

TIMELINE SHOWING QUBITS REQUIREMENTS FOR VARIOUS APPLICATIONS

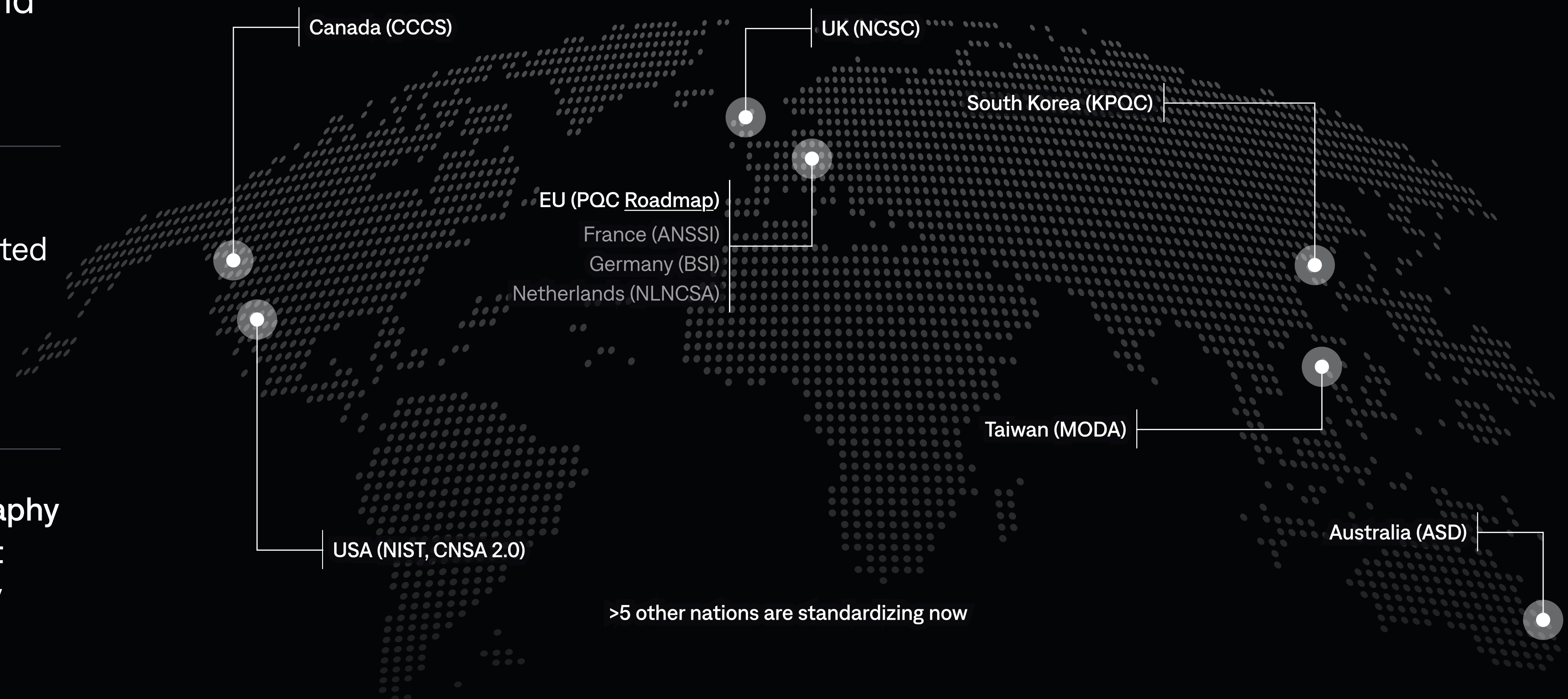


The market anticipates a 10-year transition to quantum-secure hardware, and it has already started.

BTQ operates where PQC Standardization is most active, and expected to migrate by 2035.

Dozens of different post-quantum cryptographic schemes must be supported alongside existing schemes in a “hybrid cryptography approach”.

This market does not yet have cryptography chip designs that are small and efficient enough to support all schemes on every integrated circuit.



QCIM is the First Crypto-Agile Secure Element

QCIM (Quantum Compute-In-Memory) is a security-hardened processor designed to run any cryptographic algorithm, using state-of-the-art chip designs inspired by the AI industry.

USING QCIM

Reduces 5+ specialized IP's needed for device security to 1 hardened IP, reducing the attack surface.

Saves area and power, reducing costs.

Makes devices both future-proof when new algorithms come out, and backwards-compatible with existing algorithms.

LESS AREA, LESS POWER, ALL-IN-ONE IP

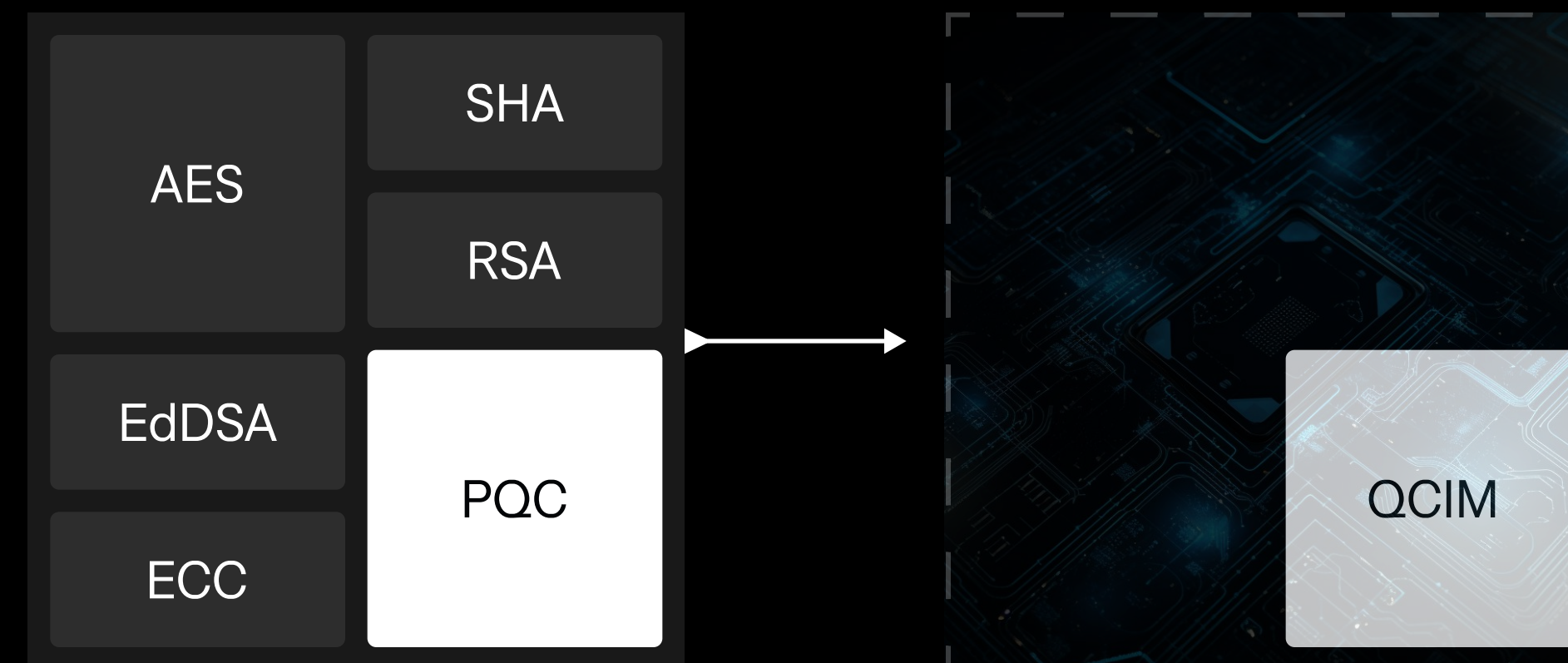


Image of QCIM test chip,
in 65nm TSMC node

BTQ's QCIM Partnership with ICTK, a Global Leader in Chip Production

GLOBAL RECOGNITION

ISO/IEC 20897 PUF standards contributor, EAL6+ certified chips, Bureau Veritas partner

TRACK RECORD

Produced tens of millions of chips, deployed within LG U+ and KT (top 2 out of 3 major telecom companies of Korea) across IoT devices like routers, CCTVs, and smart terminals

TRUSTED EXPERTISE

Accredited by EMVCo/ VISA, with decades of experience in chip security and compliance

SHARED COMMITMENT

ICTK sees the value of QCIM and is co-investing to develop 28nm QCIM chips with BTQ, embedding PQC security at the silicon level, IP solely owned by BTQ



Performance that Redefines the Standard

Recent performance tests of the QCIM architecture reveal significant advantages over traditional solutions.

- Up to 5x faster encryption processing (AES) compared to leading secure hardware.
- 1 million digital signatures per second, making it ideal for real-time verification and authentication.
- Ultra-low power consumption—less than a microjoule per cryptographic operation.
- Compact design, enabling integration into constrained environments like smart cards, IoT devices, and hardware wallets.

ALGORITHM	MODE	OPERATION	CYCLE COUNT
ML-KEM-1024	Kyber	Keygen / Encaps / Decaps	550 k / 700k / 550k
ML-DSS-44	Dilithium	Keygen / Sign / Verify	550k / 2.4M / 600k
ML-DSS-87	Dilithium	Keygen / Sign / Verify	800k / 3.9M / 900k
P-256 (ECDSA)	Classical	Keygen / Sign / Verify	540k / 1M / 1M
AES (128-BIT)	Serial / Parallel	Encryption	56 / 11 cycles per byte
SHA-3	Serial / Parallel	Hashing	56 / 6 cycles per byte

QCIM is Positioned to Make any Chip Compatible with PQC as the Semiconductor Market Reaches \$1T+ by 2035

QCIM will be compatible with any complex integrated circuit or electronic device, in the form of chip IP and as a standalone secure element.

THIS MEANS OUR CHIPS WILL HAVE:

- **Certification for high-security applications** like defense hardware, payment systems, and more.
- **Innovative cryptography for emerging industries** like blockchain hardware nodes and secure AI chips.
- **Flexibility for slow-migrating industries** like automotive, industrial IoT, and consumer hardware.

\$1T MARKET BY 2035

Defense – \$13.4B by 2034

Payments – \$85B by 2035

Server Room Security – \$9.4B by 2035

Blockchain – \$50B by 2035

AI – \$473.2B by 2035

Automotive – \$231.8B by 2035

IoT Chips – \$75B by 2035

Consumer – \$140.7B by 2030

...and more

QSSN: The Only Settlement Network That Matters

Building the mandatory quantum settlement layer for all financial networks.

TODAY'S VULNERABLE NETWORKS

SWIFT: Processing \$150T annually – quantum vulnerable

DTCC: Settling \$2.5 quadrillion/year – needs quantum security

CBDCs: 130+ countries exploring – require quantum foundation

Stablecoins: \$200B market – exposed to quantum threats

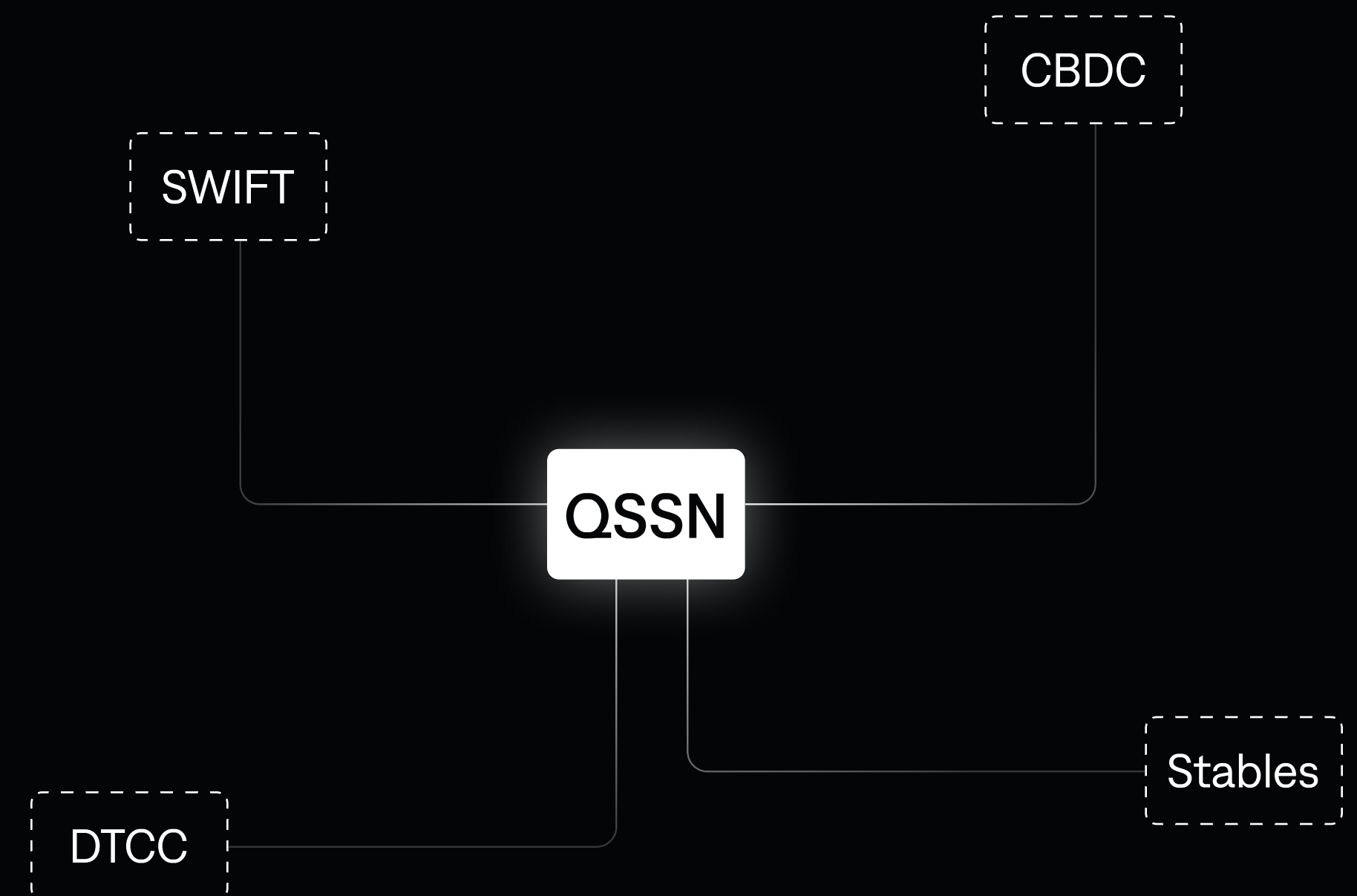
WHY WE WIN: TECHNICAL & REGULATORY ADVANTAGES

Years of experience in PQ-ZK & aggregate signatures

First mover with regulators (Korea FSC, US SEC)

Leading the digital asset "petri dish" that regulators use to test TradFi digitization

Positioned to set the quantum standard globally



Shaping the Future: BTQ’s Leadership in Global Post-Quantum Financial Standards



BTQ’s QSSN Adopted as Global Standards Initiative by QuINSA and Highlighted by U.S. SEC’s Post-Quantum Financial Infrastructure Framework (PQFIF) Roadmap in September 2025.

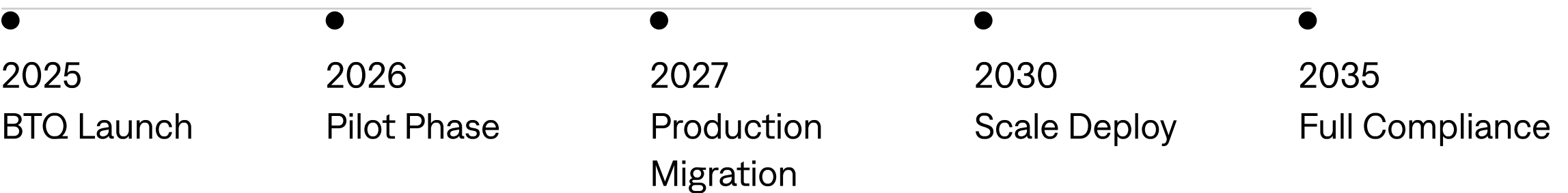
POST-QUANTUM CRYPTOGRAPHY MIGRATION

The Unified Tokenized Ledger incorporates quantum readiness by design as a core architectural principle. This commitment addresses the existential threat quantum computing poses to current cryptographic standards while positioning the financial system for long-term security resilience.

MANDATORY PQC TRANSITION TIMELINE

- Year 1-2:** Assessment and selection of NIST-approved post-quantum cryptographic standards, including pilots inspired by BTQ's Quantum Secure Stablecoin Network (QSSN) for tokenized deposits.
- Year 3-4:** Pilot implementation and stress testing of PQC algorithms in sandbox environments, drawing from Naoris Protocol's quantum-resistant blockchain token launch in July 2025.
- Year 5-6:** Phased production migration with backward compatibility maintenance
- Year 7+:** Full PQC implementation with legacy cryptography deprecation

TIMELINE ALIGNMENT



PREON | NIST

“Preon”, selected by the U.S. National Institute of Standards and Technology in the Fourth Round of the ongoing PQC Standardizations Process, is a post-quantum signature scheme developed by BTQ in partnership with leading academics.

In collaboration with:



FROM MANDATE TO MARKET

PQFIF Requires	QSSN Provides
■ Quantum-Verified Transactions: Cryptographic proof of authenticity ■ Cryptographic Proofs: Verifiable transaction authenticity ■ NIST PQC Standards: Mandatory implementation ■ Pilots by Year 1-2: Immediate implementation required ■ \$280B Stablecoin Market: Complete protection required	■ Dual-Signature System: RSA/ECDSA + ML-DSA architecture ■ Post-Quantum Control Layer: Issuer-side quantum protection ■ FIPS 203/204/205 Compliant: Full NIST standards compliance ■ Q4 2025 Pilot Ready: Meets deployment capability ■ Drop-in Infrastructure Upgrade: No disruption to existing systems

BTQ Recognized & Endorsed by Global Quantum Standards Bodies



BTQ Appointed Chair of Global Standards Group

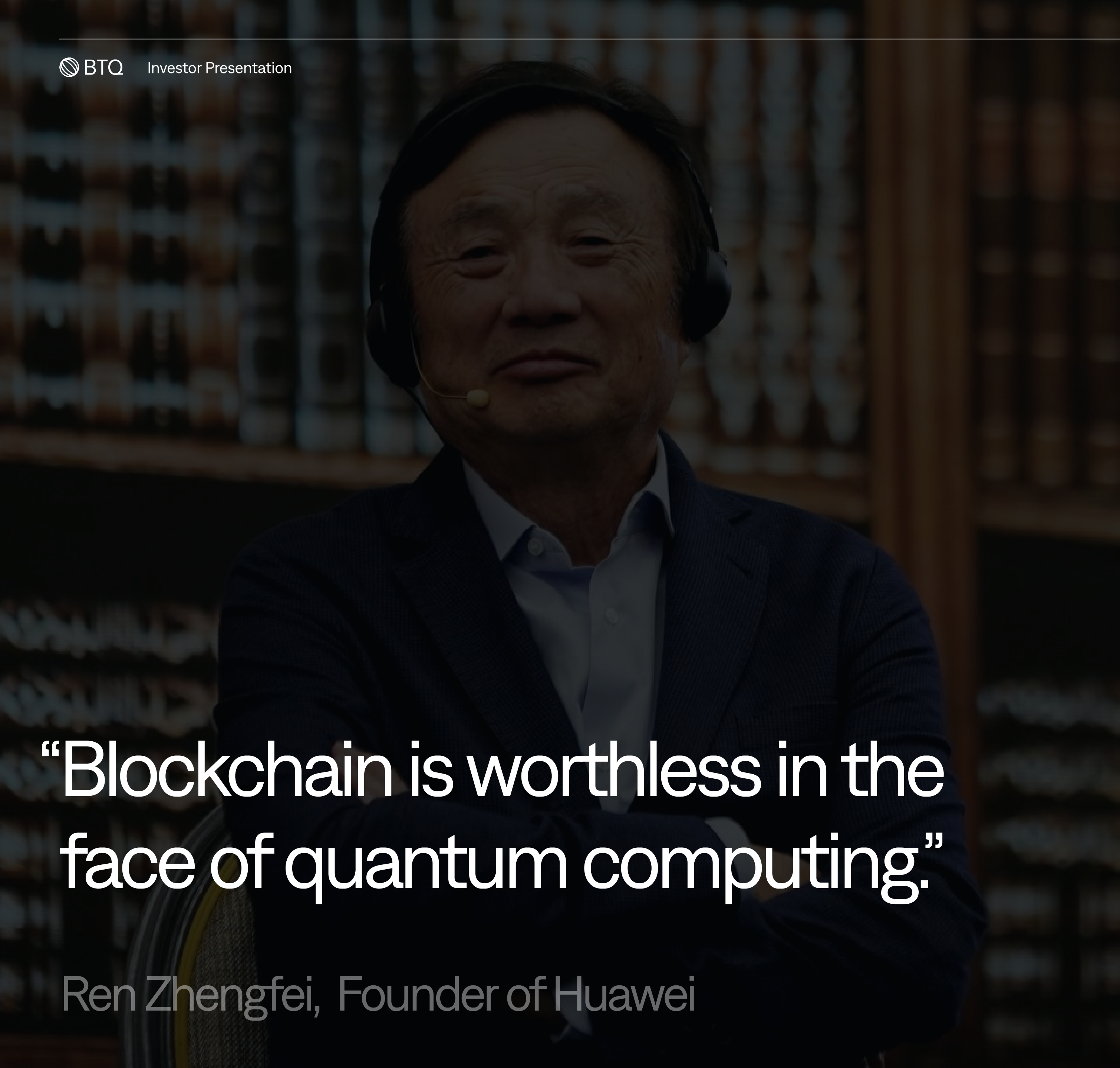
- Steering development of global quantum security & blockchain standards
- BTQ leads QuINSA's Quantum Communications Working Group

QSSN Officially Adopted

- QSSN protocol endorsed as a key QuINSA initiative
- Recognized as the de facto standard for secure quantum-era networks

Collaborating with Global Leaders

Working alongside 100+ experts from 17 countries — including government, academia, and industry leaders such as SK Telecom, KT, LG Electronics, LIG Next, and representatives from the U.S., EU, Korea, and Japan

A dark, semi-transparent image of Ren Zhengfei, founder of Huawei, wearing a headset, serves as the background for the left side of the slide.

“Blockchain is worthless in the face of quantum computing.”

Ren Zhengfei, Founder of Huawei

QUANTUM COMPUTERS UNDERMINE BITCOIN'S SECURITY

Breaking public-key cryptography, fundamental to Bitcoin, is partially feasible in 2021 with 10 lines of python code and an actual IBM quantum chip via the cloud

Quantum computers can run Shor's algorithm, an efficient quantum algorithm for factoring integers

Related quantum attacks break elliptic curve discrete log, Diffie-Helman, and other cryptosystems

```
from qiskit.aqua.algorithms import Shor
from qiskit.aqua import QuantumInstance
from qiskit import Aer

key = 21
base = 2

backend = Aer.get_backend('qasm_simulator')
qi = QuantumInstance(backend=backend, shots=1024)

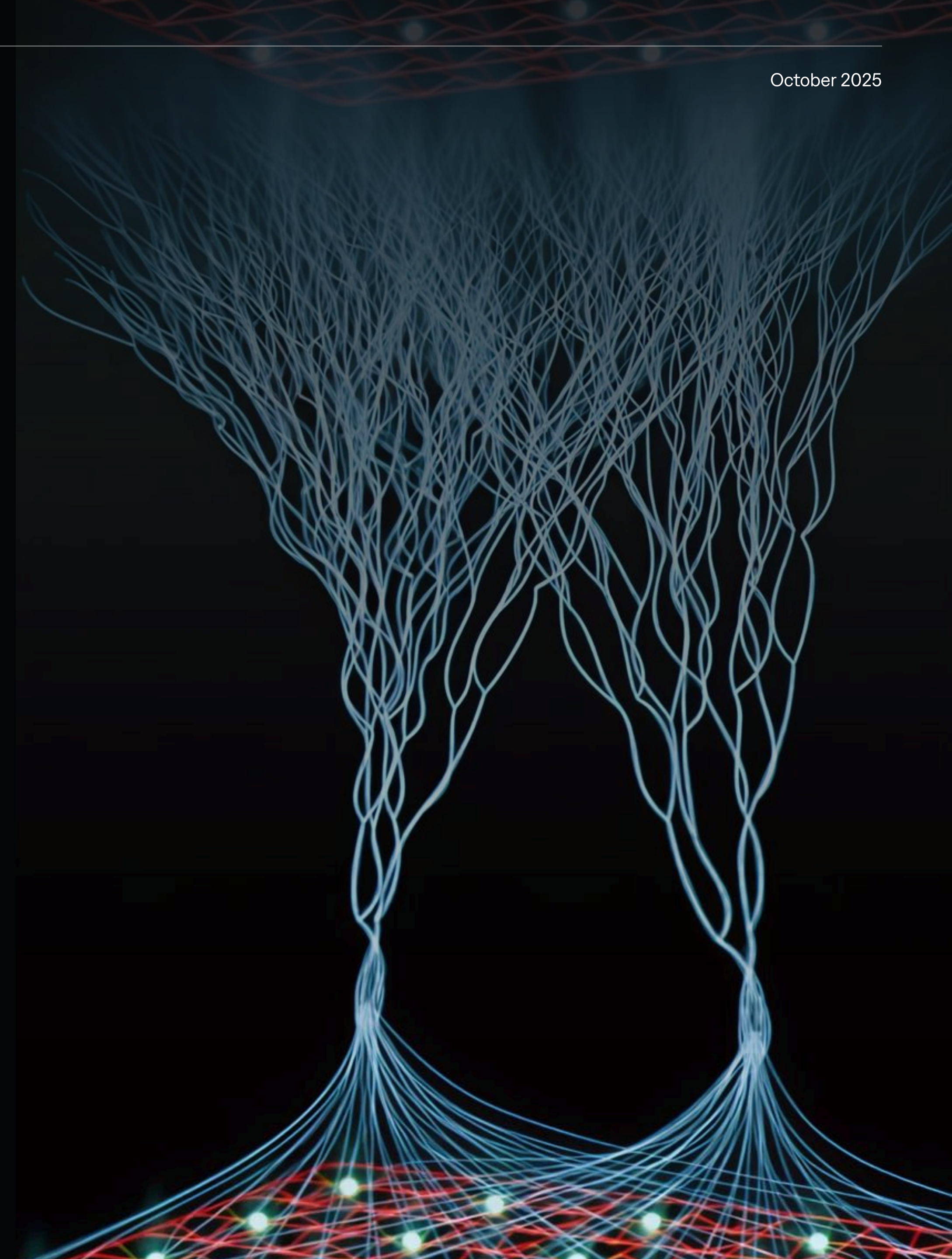
shors = Shor(N=key, a=base, quantum_instance=qi)
results = shors.run()
print(results['factors'])
```


\$2T+ in Value at Risk From Quantum Computers

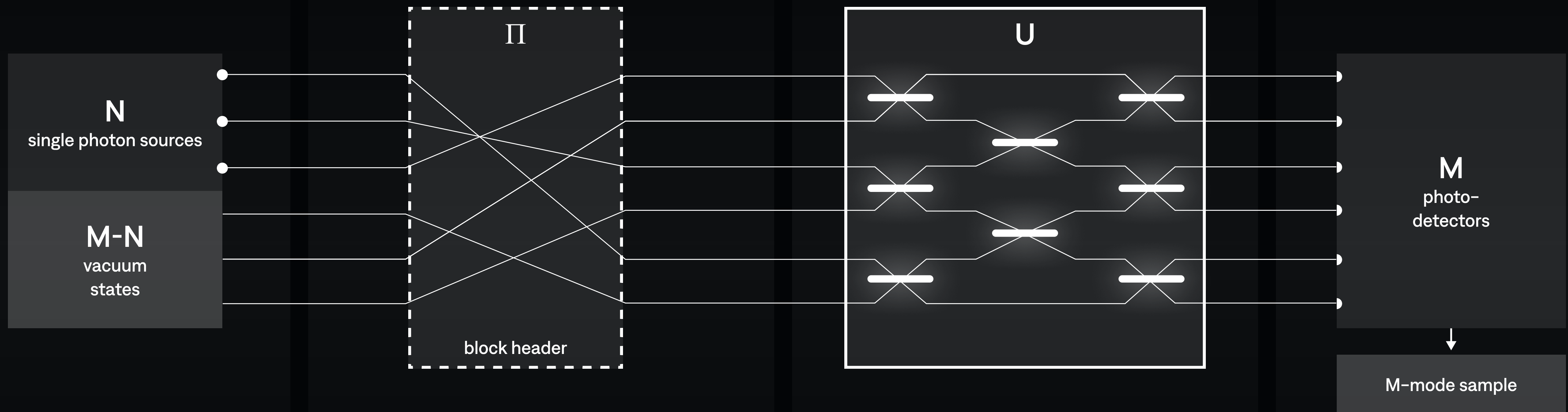
BTQ Has Structured a Licensing Deal to Upgrade Bitcoin to Quantum-Native Technologies

BITCOIN QUANTUM L1 STRATEGY

- **Hardware Dominance:** Become the "Bitmain of quantum era" with exclusive quantum mining equipment and first-mover in production
- **Network Revenue:** Participate in transaction fees
- **Licensing Fees:** Ongoing from Bitcoin Quantum Foundation



Boson Sampling in Quantum Proof-of-Work



Initial Setup:

N Photons: Incident in the first **N** modes.

M-N Modes: Remaining modes are in the vacuum state.

Permutation Process:

Modes undergo a permutation based on block header information.

This is achieved by permuting the locations of the single-photon inputs.

Interferometer Circuit:

Photons pass through an interferometer circuit of depth **M**, described by unitary **U**.

Detection:

Photons are detected at the **M** output ports.

This provides a measurement record of the sample.

Quantum Proof-of-Work

QPoW protocol substitutes Bitcoin's classical energy-intensive inverse hashing problem with one based on boson sampling.

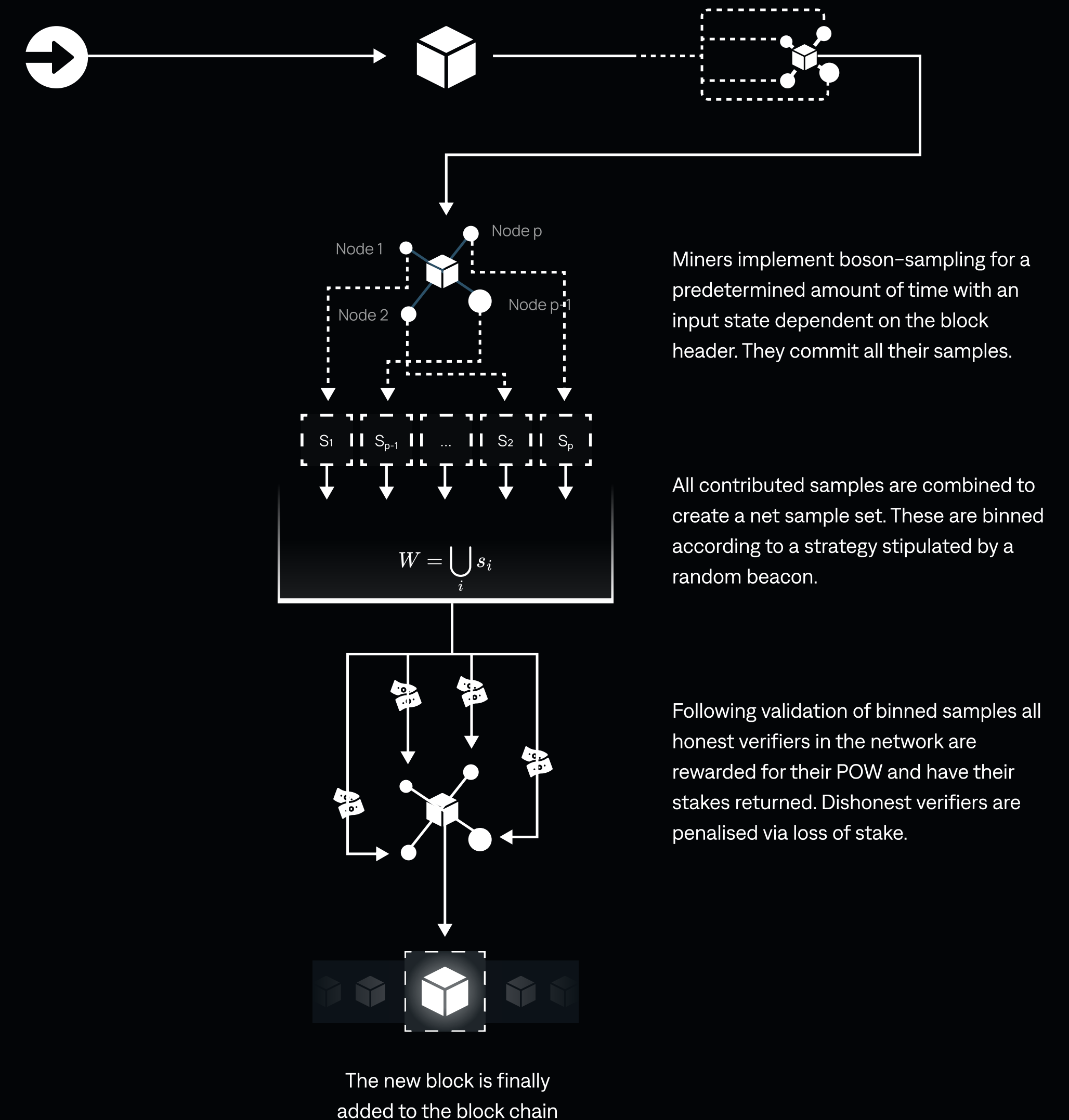
Each classical node is replaced by a quantum counterpart, where light sources are passed through an interferometer, and the output configuration is detected.

Since the output configuration is inherently random, several samples are collected and the data is manipulated to reach consensus using different binning strategies. This protocol has demonstrated that a blockchain network comprising quantum nodes performing QPoW can achieve the same outcome (distributed consensus) using orders of magnitude less energy than a corresponding network of classical simulators.

A transaction is created in the network

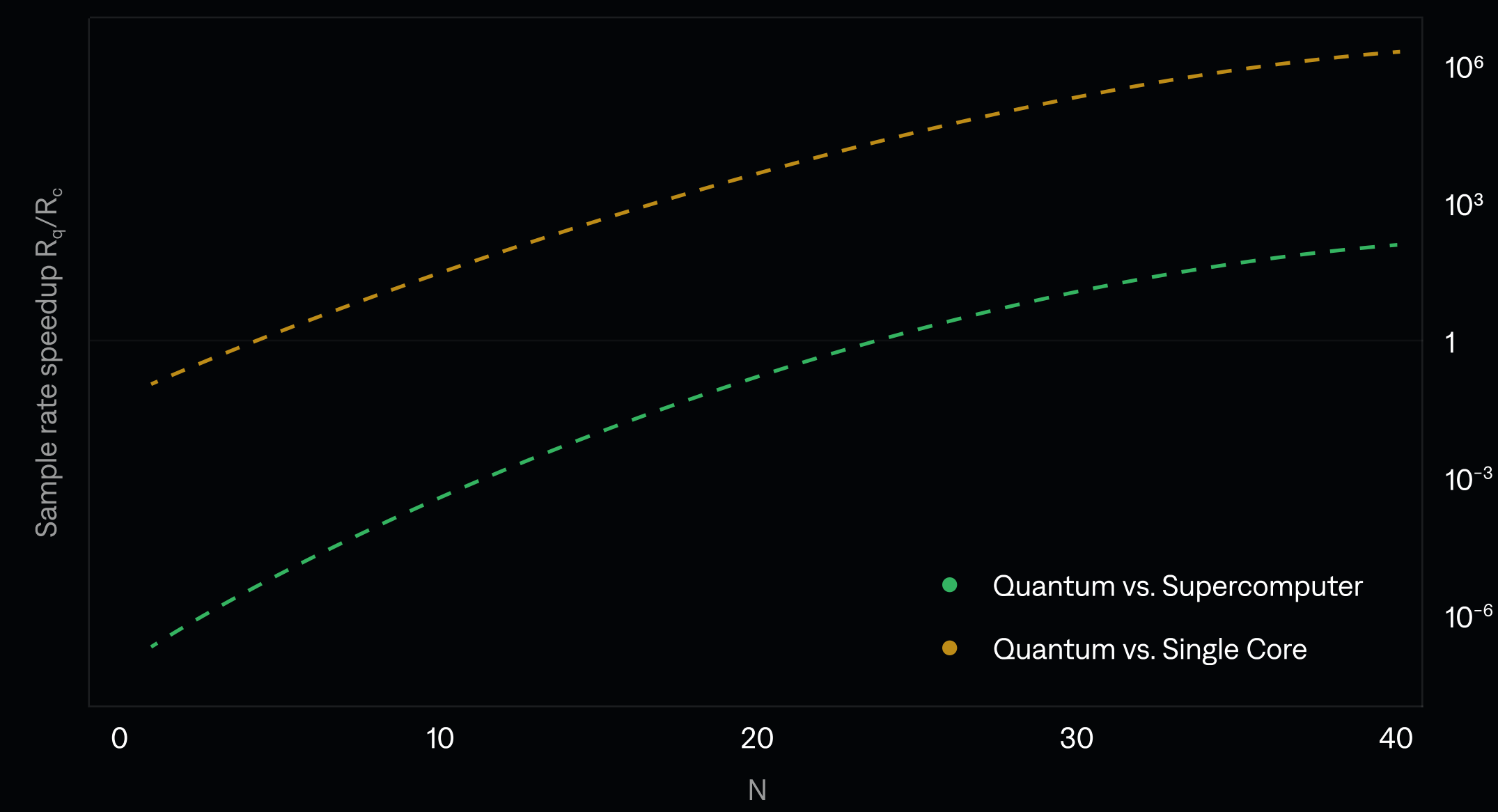
A new block representing this transaction is created

This new block is sent to every node in the network

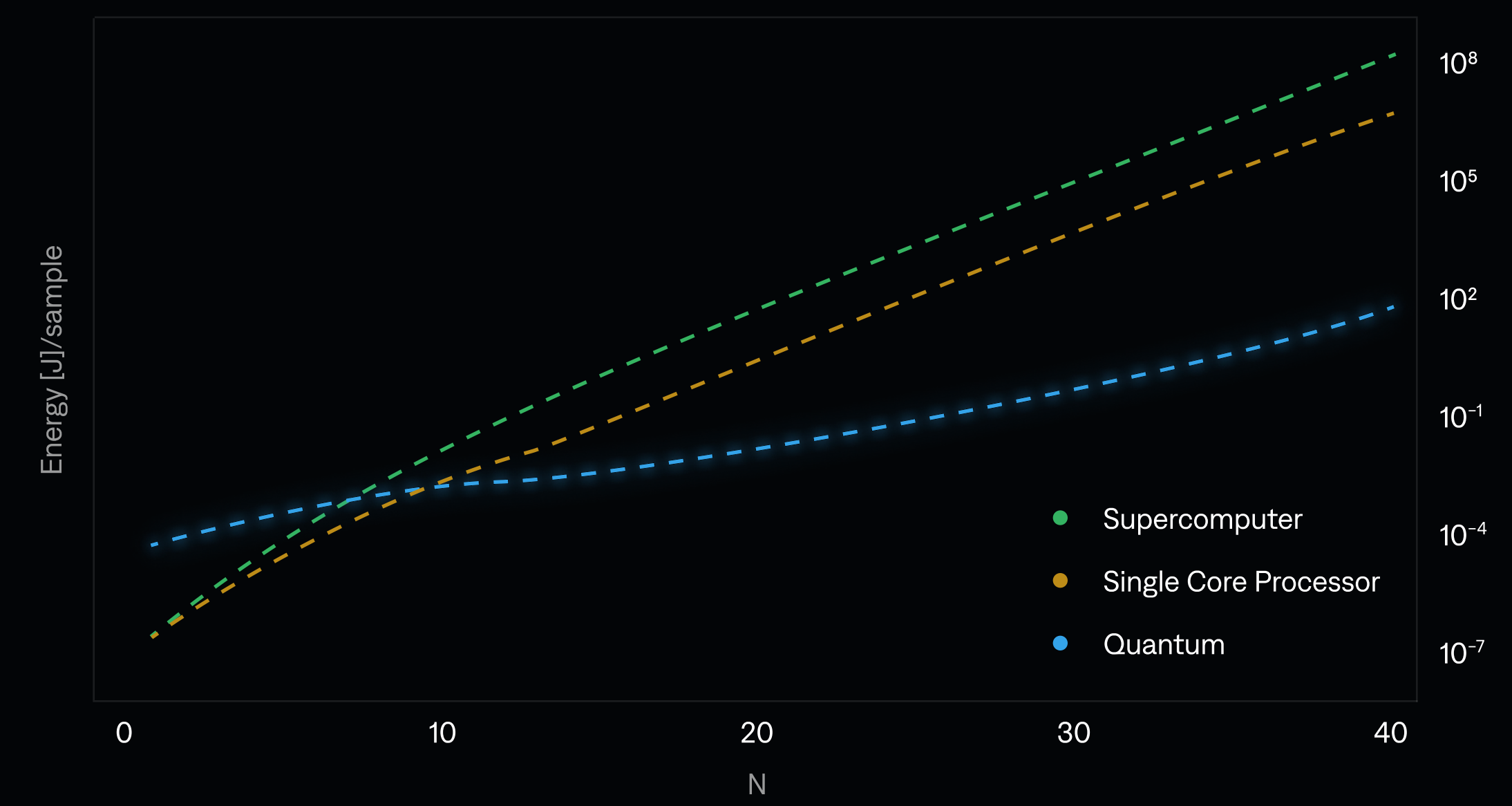


QPoW is 99.99% More Energy Efficient

SPEEDUP



ENERGY COST



FISQ: A New Market Pioneered by BTQ

First to define and commercialize fault tolerant intermediate scale quantum (FISQ) devices through use-case-specific optimization, delivering quantum advantage with 100x fewer resources than general-purpose systems.

The FISQ Architecture Advantage

TRADITIONAL APPROACH

Build every layer for general-purpose computing

- Massive resource requirements
- Years from practical deployment
- One-size-fits-all inefficiency

BTQ'S FISQ APPROACH

Optimize the entire stack for specific applications

- Tailor each layer to the use case
- 100x fewer qubits needed
- Near-term Deployment

QPERFECT SOFTWARE STACK

Applications

Design & Emulation Tools

MIN10

Quantum Error Correction

Nature Communications 16, 1111 (2025)

Decoding

arXiv:2412.07841 (2024)

Optimal Gate Protocols

Quantum 6, 712 (2022),
PRX Quantum 4, 020395 (2023),
arXiv:2405.15621 (2024).

Quantum Hardware

By optimizing from hardware to application layer for each use case, FISQ delivers practical quantum computing years before general-purpose systems.

One Shot Signatures, Using Neutral Atoms

OSS: A Quantum Leapfrog

WHEN DEPLOYED AT SCALE, ONE-SHOT SIGNATURES ENABLE:

- **Financial Services:** Instant verification across banking systems, replacing multi-day settlements in \$150T payment market and saving billions in costs.
- **Software Security:** Preventing SolarWinds-style attacks, protecting against \$100B+ breaches without trusting certificate authorities.
- **Regulatory Compliance:** Indestructible signature to satisfy all regulators (SEC, FDA, EPA), now and future.

DEVELOPMENT ROADMAP

Phase 1: Present

- Quantum Logic Unit (QLU) prototype validated
- Error correction accelerator for neutral atoms
- Blueprint for quantum one-shot signatures

Phase 2: 2028

- Integration with aQCess quantum computer
- 50+ logical qubits (1,000 physical)
- 1,000+ logical gates executed
- Quantum signatures on real hardware

Phase 3: 2030

- 1,000 logical qubits at scale
- 10^6 logical gate operations
- Certified quantum advantage
- First commercial cryptographic application
- 5 years ahead of competition

Beyond Encryption: Innovating Quantum Security

Digital signatures secure the foundation of the \$30+ trillion digital economy.
Using OSS, we are able to reconstruct the entire foundation using quantum physics.

OSS REPLACES CLASSICAL SIGNATURES EVERYWHERE:

- **Universal Drop-in Replacement:** Works in any system using RSA/ECDSA today
- **Security Guaranteed:** Information-theoretically secure, not just computationally
- **No Infrastructure Changes:** Compatible with existing PKI systems
- **Future Proof:** Secure against both classical and quantum attacks

SIGNATURE-DEPENDENT \$30T

- | | |
|--|------------------------------------|
| ■ Financial Services (\$5200B) | ■ Supply Chain & Trade (\$780B) |
| ■ Government & Critical Infrastructure (\$1800B) | ■ Enterprise & Cloud (\$650B) |
| ■ Healthcare & Pharma (\$890B) | ■ Emerging Digital Assets (\$380B) |



APPLICATION EXAMPLES BY SECTOR:

Financial Services (\$5.2T)

- Transaction authorization
- Smart contract validation
- Cross-border payments
- Trading system integrity

Government & Critical Infrastructure (\$1.8T)

- Identity documents
- Voting systems
- Power grid commands
- Military communications

Healthcare & Pharma (\$890B)

- Medical records authenticity
- Prescription validation
- Clinical trial data integrity
- Drug supply chain verification

Qubit Modalities: A “Winner Takes All” Scenario

Neutral Atoms are the most promising quantum architecture to achieve scale at cost without sacrificing performance.

Modality	Cost per Qubit	Max Physical Qubits Achieved	Logical Qubits Demonstrated	Infrastructure Requirements	Coherence Time	Commercial Timeline
NEUTRAL ATOM	<\$1,000	1,180 (Atom Computing)	48	Room temperature Standard optics No cryogenics	40 seconds	2025-2026
Superconducting	\$10,000-\$50,000	1,000 (IBM Condor)	3	\$500K-\$3M dilution fridge 25-50kW cooling Specialized facility	100-300 μs	2028-2030
Trapped Ion	\$5,000-\$20,000	56 (Quantinuum)	4	Complex laser arrays Ultra-high vacuum Vibration isolation	1-10 seconds	2027-2029
Photonic	\$2,000-\$10,000	~200 (Xanadu)	0	Room temperature But 14 dB losses Complex interferometry	N/A (continuous)	2028-2030
Silicon Spin	\$5,000-\$15,000	16 (Intel)	0	Cryogenic (1K) CMOS compatible Clean room fab	1-100 ms	2030+
Topological	Unknown	0	0	Extreme cryogenics Exotic materials Unproven	Theoretical	Unknown

Neutral Atoms: Key Competitive Edge

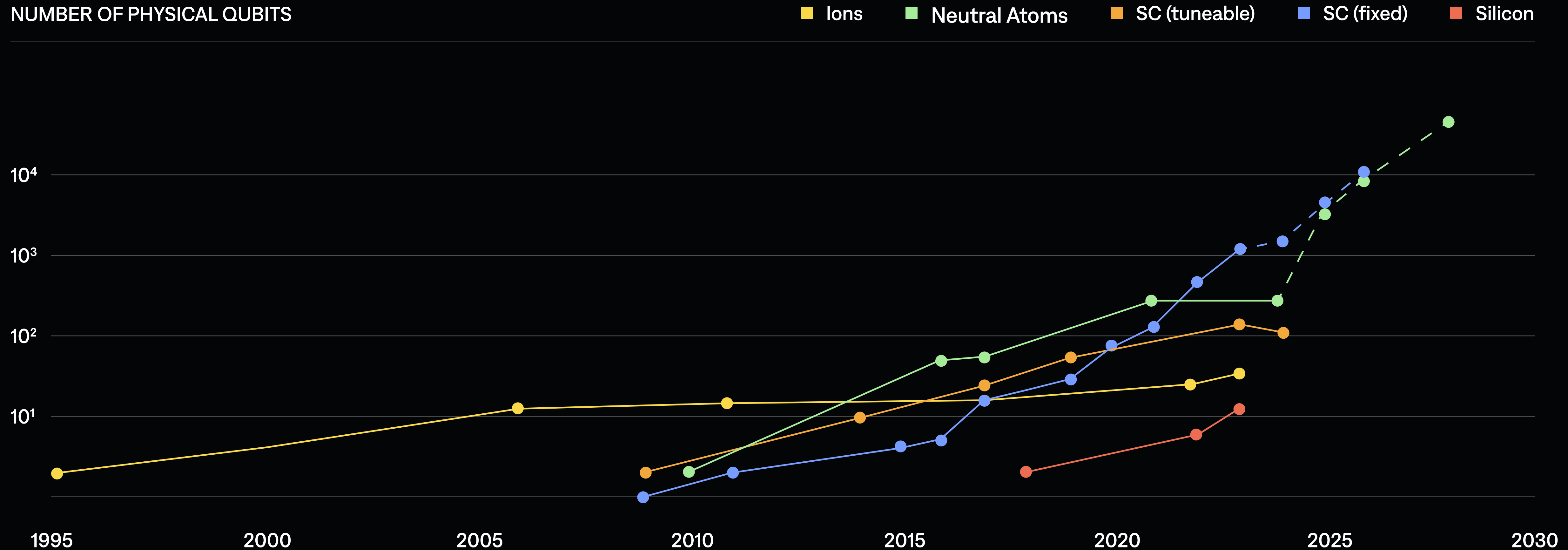
Neutral atoms are the only modality achieving superiority across ALL critical dimensions required for commercial quantum computing

Success Factor	Neutral Atom Position	Next Best Competitor	Advantage
Scaling Economics	<\$1K/qubit, no cryogenics	Photonic at \$2K/qubit	>2x cost advantage
Proven Scale	1,180 physical qubits	IBM at 1,000 qubits	First to break 1,000 universal qubits
Fault Tolerance	48 logical qubits	IBM at ~12 logical qubits	4x leadership
Infrastructure Simplicity	Room temp, standard optics	Photonic (but high losses)	Deploy in any data center
Qubit Quality	40-second coherence	Trapped ion at 10 seconds	4x better

The Trillion Dollar+ Question

Which quantum technology will win the scaling race?

NUMBER OF PHYSICAL QUBITS



BTQ CCO Dr. Gavin Brennen Pioneered and Co-invented Neutral Atom Computing

BTQ PARTNER: QPERFECT AT A GLANCE

QPerfect is a Spin-Off from the European Center for Quantum Sciences (CESQ) in Strasbourg.



Philippe
Blot
CEO



Guido
Masella
CTO



Guido
Pupillo
Advisor



Shannon
Whitlock
Advisor



Johannes
Schachenmayer
Advisor

- Founded in 2023; Awarded i-Lab Grand Prix 2023; 8 Full Time Employees.
- First product released in July 2024. Fitting 1 million qubits into a single module.
- QPerfect's flagship platform, MIMIQ, enables rapid, accurate, and scalable quantum algorithm execution—outperforming current simulators and quantum hardware.
- Leading EU & FR quantum computing efforts: aQCess (>5M€) | EuRyQa (>5M€)

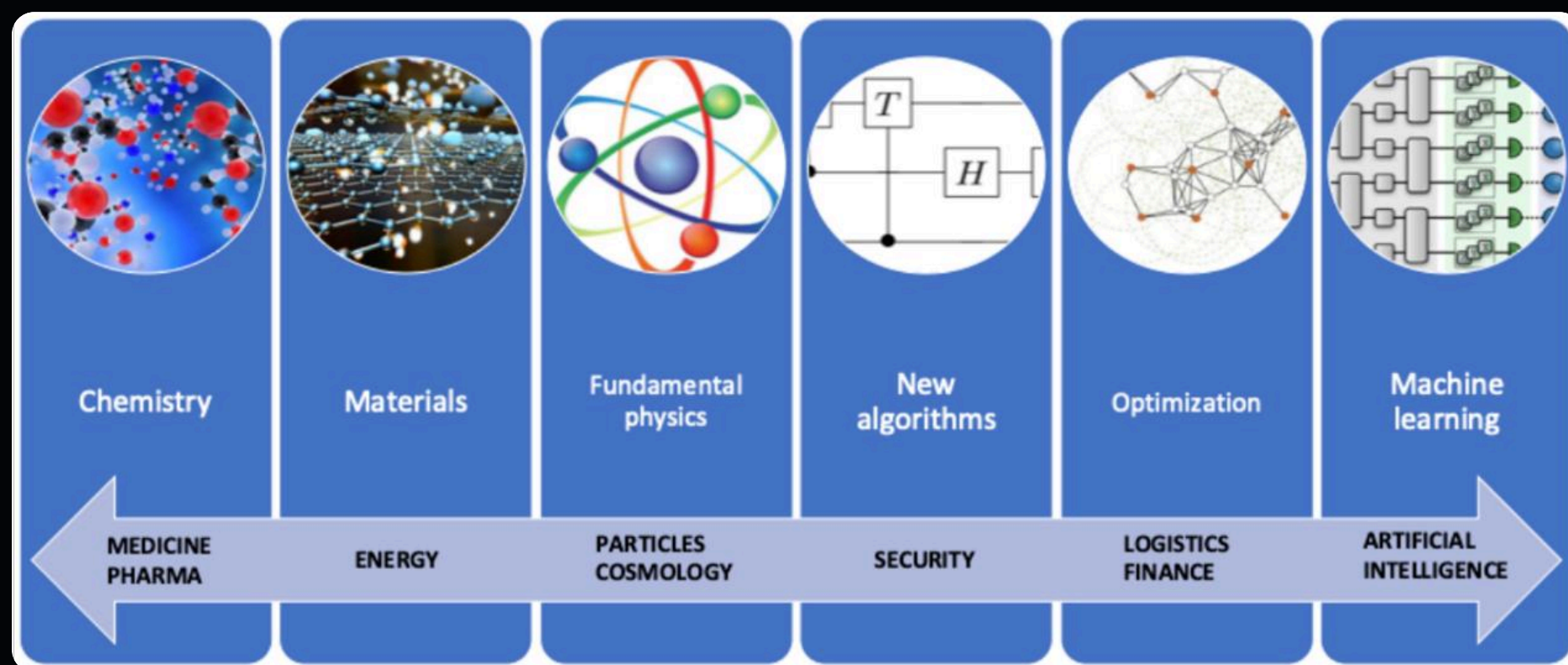
A STRATEGIC ALLIANCE WITH BTQ

BTQ Technologies has signed a term sheet to invest €2 million in QPerfect, a French deeptech company specializing in neutral atom quantum computing and design automation. The proposed investment grants BTQ a 16.67% equity stake, with an option to acquire full ownership within 12 months.

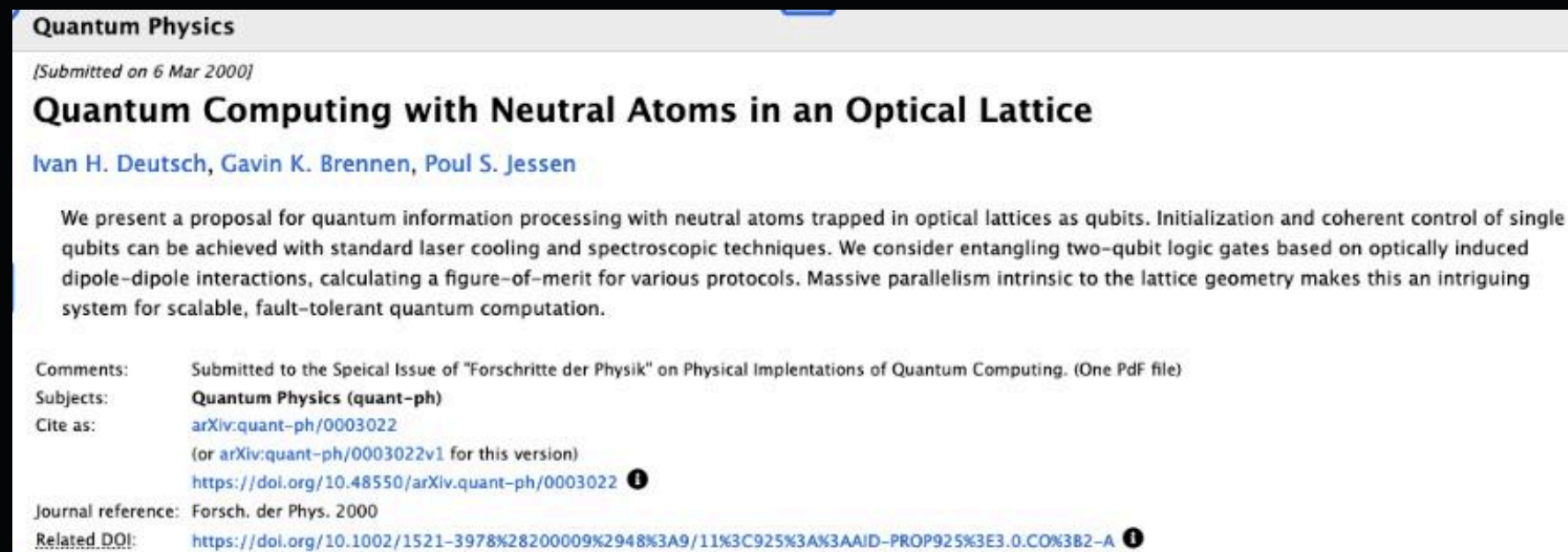


WHERE QUANTUM MEETS INDUSTRY

Working groups connecting quantum science with real-world industries.



BTQ CCO GAVIN BRENNEN CO-INVENTED NEUTRAL ATOM COMPUTING IN 2000



Executive Team Overview

BTQ’s team has deep experience at the intersection of public markets and deep technologies, with a proven ability to commercialize publicly traded technology businesses to 9-figures in annual revenue and multiple billions in market capitalization.



Olivier Roussy Newton

Chief Executive Officer & Chairman

Founder DeFi Technologies (NASDAQ: DEFT) and HIVE Digital (NASDAQ: HIVE), scaled both to multi-billion dollar market caps and 9-figures in annual revenue.



Dr. Gavin Brennen

Chief Quantum Officer

Director Macquarie Centre for Quantum Engineering (MQCQE). Chief Investigator ARC Centre for Excellence in Engineered Quantum Systems (EQUS).



Zachary Belateche

Head of Engineering

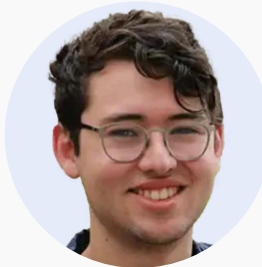
Co-founder, Radical Semiconductors (acq. by BTQ). Holds both a Master's and a Bachelor's degree in Electrical Engineering from Stanford University.



Lonny Wong, CPA

Chief Financial Officer

Brings more than 25 years in pubic practice experience across audit, M&A, reporting, financial planning, and more.



Sean Hackett

Head of Hardware

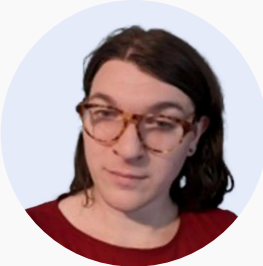
Founded Radical SemiConductor (acq by BTQ) while pursuing BSc in Physics at Stanford. Previously Director of Strategy at Fabric Cryptography.



Jeff Choi

Chief Strategy Officer

Previously Chief of Staff of Coxwave, a generative AI startup that completed Korea's first M&A in the sector.



Anne Reinders

Head of Cryptography

Cryptography and cybersecurity expert with 10 yrs of experience at Intel. MS in Computer Science.



Jeffrey Morrais

Head of Quantum Software

MSc student in theoretical physics researching quantum cryptography. BSc Honours Physics from McGill University.



Mathieu Gauthier

Head of Corporate Development

Previously Scotiabank Investment Banking, UBC Sauder MBA, Western University Bachelor of Management.



Nicolas Roussy Newton

Chief Operations Officer

Partner at Latent Capital, focused on quantum technology investments. Previously Consultant at GitHub Inc and DeFi Technologies.

Directors, Partners, & Advisory Team

BTQ’s team has deep experience at the intersection of public markets and deep technologies, with a proven ability to commercialize publicly traded technology businesses to 9-figures in annual revenue and multiple billions in market capitalization.



Chris Tam

Director

AI engineer with M.Eng in Software Engineering. Deep experience in ML, blockchain, data engineering & quantum technologies.



Manfred Knof

Director

Former CEO of Commerzbank AG and Allianz Deutschland AG, with senior leadership roles at Deutsche Bank and Dresdner Bank.



Mansour Al Suwaidi

Director

COO of Bin Jabr Group, managing \$4B in assets. Engineer turned business leader, he’s recognized among the UAE’s most influential people.



Philippe Lucet

Director

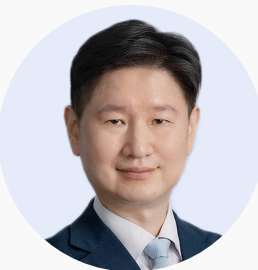
Previously General Counsel at Nestle and Silicon Valley Blockchain Society. General Counsel at Valour Inc.



Vincent Barnouin

Strategic Advisor

Partner at Lionsoul Global and Board Member at KHK & Partners, with senior leadership experience at several international investment firms.



Dr. Sean Kwak

Strategic Advisor

Previously served as EVP at ID Quantique and currently CEO of Genesis Quantum, focused on commercializing QKD technologies.



Gopikrishnan Muraleedharan

Quantum Algorithm Advisor

Postdoctoral Research Fellow working in quantum algorithms. PhD focused in Quantum Information theory.



Pierre-Luc Dallaire-Demers

Strategic Partner

Founder at Pauli Group (Post-quantum cryptography for blockchains). Previously Postdoctoral Research Scholar at Harvard. Masters in Physics from Waterloo University.



Lionel de Saint-Exupéry

Strategic Advisor

President and CEO of CDIB Capital International . Previously senior investment banker at Lehman Brothers.



Youssef Hammad

Strategic Advisor

Former MD at Inventa Productions, driving mobile content innovation, later advising Sandbox AQ on quantum technology strategy, and completing executive education at MIT.

QPerfect Team Overview

BTQ Technologies has signed a term sheet to invest €2 million in QPerfect, a French deeptech company specializing in neutral atom quantum computing and design automation. The proposed investment grants BTQ a 16.67% equity stake, with an option to acquire full ownership within 12 months.



Shannon Whitlock, Co-founder

Professor of quantum physics at the University of Strasbourg. PhD in Quantum Optics at Swinburne University of Technology. Founded Heidelberg lab via Emmy Noether grant; coordinates France's aQCess.



Guido Pupillo, Co-founder

Professor of Physics at the University of Strasbourg and Director of the Quantum Physics Laboratory at ISIS/CESQ. PhD in Theoretical Physics at the University of Maryland.



Philippe Blot, CEO

Previously COO at Payinnov, spearheading operations and strategy for a crypto-asset payment solution for retailers.



Dr. Guido Masella, CTO

PhD in Condensed Matter Physics from University of Strasbourg. Esteemed Postdoctoral Researcher.



Asier Piñeiro Orioli, Research

PhD in Physics from Heidelberg University, previously Postdoctoral Researcher at New England Complex Systems Institute.



Vase Moeini, Quantum Engineer

Experienced with advanced simulation and algorithm development for quantum computing. PhD in Quantum Physics from the University of Strasbourg.



Anna Leonteva, Software

Experienced software engineer with an Engineering degree in Computer Science from Bauman Moscow State Technical University.



Maxime Outteryck, Software

Focused on software engineering and holds an Engineering degree in Computer Science from EPITA, France.

Capital Markets Overview



Market Capitalization: US\$884.4M (as of October 2, 2025)

Ticker Symbol

 NASDAQ: BTQ

 Cboe CA: BTQ

 FRA: NG3

Shares Outstanding

138.4M

52 Week Share Price Range

US\$0.18 - US\$8.37

Strong cash position supporting key strategic initiatives.

~60% shares owned by founders and key insiders; supported by continued insider buying.

Versus ~15% insider ownership at Rigetti, ~3% at IonQ, ~1% D-Wave

Sources:
<https://www.gurufocus.com/stock/IONQ/ownership>
<https://simplywall.st/stocks/us/software/nyse-qbts/d-wave-quantum/ownership>
<https://fintel.io/sn/us/rgti>
TradingView, Yahoo Finance, Company Filings

2025 YTD Share Price Performance





Appendix

Why BTQ Will Be First to Achieve Quantum Advantage

Vertically Integrated Stack

 Full-stack quantum suite: software (Keelung), cryptography (Preon), hardware (Kenting), entropy (QRiNG), and analytics (QByte).

Upcoming Deployments

 QPoW and QSSN protocols already deployed & able to power quantum-secure stablecoins and other tokens.

Tier-1 Strategic Partnerships

 Collaborating with Quandela, QPerfect, NIST, Starkware, and IRCS on quantum hardware and cryptography.

Seamless Post-Quantum Integration

 Modular deployment of PQC (e.g., Falcon-512) into existing systems—no infrastructure overhaul required.

Energy-Efficient Quantum Protocols

 Proven reductions in energy use vs. classical methods—offering a commercially viable quantum edge.

Securing Partnerships Across Key Verticals and Geographies Since Inception

BTQ's Past Industry Partners



Joint effort in post-quantum cryptography research as well as standardization submissions



Development of security chip that utilizes QCIM (Quantum Computation in Memory) technology



Scaling solution to improve transaction verification speed and cost on the stellar blockchain by leveraging zero-knowledge



Implementation of the post-quantum signature aggregation scaling solution on StarkNet, a permissionless decentralized ZK rollup

Academic, Governmental, and Professional Partners



Preon NIST Submission Led by a World-Class Research Team, Assembled by BTQ



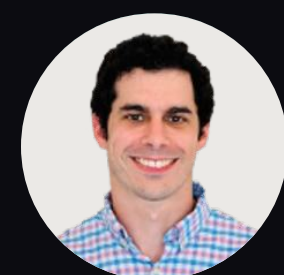
Chen-Mou Cheng

Chief Cryptographer, Ph.D. in CS from Harvard University



Wei-Bin Lee

CEO at Hon Hai Research Institute



Justin Thaler

Associate Professor at Georgetown University



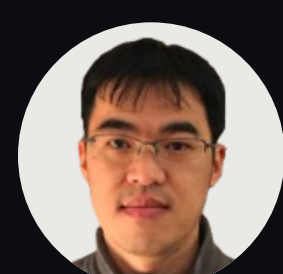
Po-Chun Kuo

Ph.D. in Electrical Engineering from National Taiwan University



Yu-Shian Chen

Research Fellow at Hon Hai Research Institute



Ming-Shing Chen

Postdoctoral Researcher



Feng-Hao Liu

Associate Professor at Florida Atlantic University



Sheng-Te Hu

Software Engineer



Shiuan Fu

Cryptography Research



Accelerating Quantum Advantage

BTQ seeks to engineer the platforms that will secure and scale the quantum era. With recognition from global regulators, validation by leading standards bodies, and a clear roadmap across the full quantum stack, our mission is to dominate.

The future is here, and BTQ is leading it.

THANK YOU

For Investor Relations Inquiries, Please Contact: desk@btq.com