
Infleqtion
Analyst Day
MARCH 11, 2026
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INFQ
LISTED
NYSE

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Agenda

9:00am ET	**Introduction** Matthew Kinsella, Chief Executive Officer & Founding Investor	
9:20am ET	**Quantum Computing** Pranav Gokhale, Chief Technology Officer & Co-Founder Caitlin Carnahan, Vice President Quantum Software	*Guest Speaker Featuring...* **Chris Powell, PhD** *Chief Scientist & Fellow* SAIC
10:15am ET	**Break**	
10:35am ET	**Quantum Sensing** Paul Lipman, Chief Revenue Officer	*Panel Featuring...* L3HARRIS™ SAFRAN DELL Ministry of Defence
11:25am ET	**Operational Excellence** Ilan Hart, Chief Financial Officer	
11:30am ET	**Q&A**	
12:00pm ET	**Lunch**	

Infleqtion

Matt Kinsella

CHIEF EXECUTIVE OFFICER & FOUNDING INVESTOR

Inflection

Introduction

Maverick

- Nearly 20 years of experience at Maverick Capital, investing in early- and growth-stage transformative technology companies across multiple sectors
- Led founding investment in Infleqtion from Maverick; joined the board of directors in 2018

Infleqtion

- Appointed as CEO in April 2024 to lead next phase of commercialization and growth
- Increased revenue by >3.0x
- $100M Series C capital fund raise in 2025
- $550M public listing in 2026

Fortunate to spend every day working alongside the amazing Infleqtion team

Consistent. Focused. Integrated.

We engineer world-class neutral atom **quantum computers**, **precision sensors**, and **software** for governments, corporations, and research institutions worldwide.

Our unique advantages

Nobel Prize
Winning Technology

Global
Installations in US, UK, Japan, Australia

Broadest
Neutral Atom Platform

160+
PhD Physicists and Engineers

235+
Patents Issued and Pending

Hundreds
Of Quantum Customers

Infleqtion

One Technology Powering Multiple Product Platforms

We deliver our customers orders of magnitude improvement in computing and sensing applications to fill critical gaps in classical systems

Core

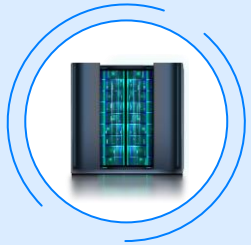
Infleqtion's neutral atom core

Neutral atoms and lasers

Compute

Sqale

Neutral atom quantum computer



High-performance processing units

Sensing

Tiqker

Next-generation atomic clock

GPS-independent, ultra-stable timing

Sqywire

Compact quantum RF receiver

Full-spectrum signals intelligence

Exaqt

First in Earth's Orbit

Quantum inertial sensing

Precision motion and gravity sensing

Software

Superstaq

Contextual Machine Learning

Quantum App Development

All neutral atoms, all the time

Infleqtion

Technology Revolutions Built the Modern Economy

Mechanization

1770s
Industrial Revolution

Transport

1830s
Railways and Logistics

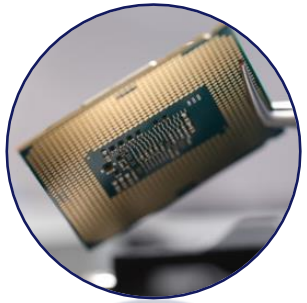
Industrial Scale

1870s
Steel and Electricity

Mobility

1920s
Automobiles and Manufacturing

Digital

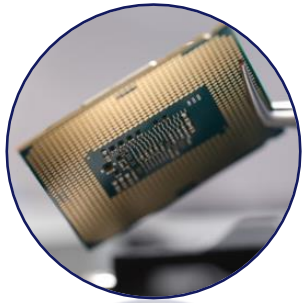
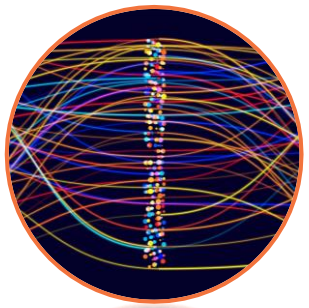


1970s
Semiconductors and Internet

Each technological revolution created a new layer of infrastructure, unlocking step-change gains in productivity and economic growth

Inspired by Carlota Perez's framework of technological revolutions

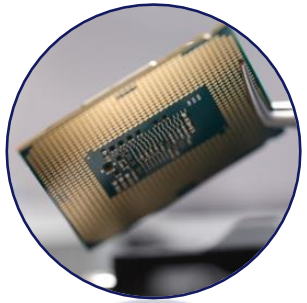
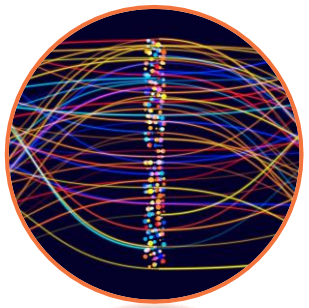
AI Expands **What** We Can Compute

Mechanization	Transport	Industrial Scale	Mobility	Digital	Intelligence
					
1770s → Industrial Revolution	**1830s** → Railways and Logistics	**1870s** → Steel and Electricity	**1920s** → Automobiles and Manufacturing	**1970s** → Semiconductors and Internet	**2020s** Artificial Intelligence

AI is transforming the digital economy by dramatically expanding the range of problems classical computers can solve

Inspired by Carlota Perez's framework of technological revolutions

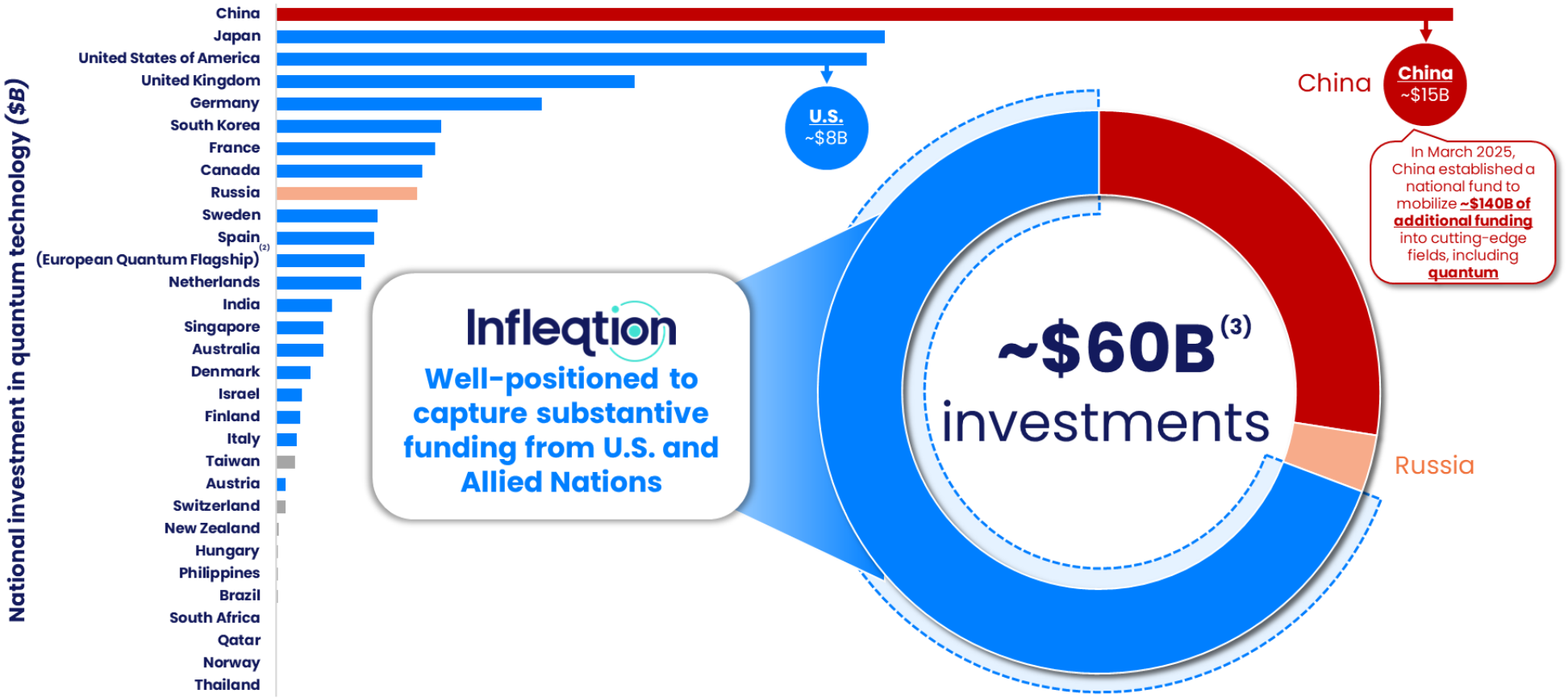
Quantum Expands How We Compute and Measure

Mechanization	Transport	Industrial Scale	Mobility	Digital	Intelligence	Precision
						
1770s Industrial Revolution	**1830s** Railways and Logistics	**1870s** Steel and Electricity	**1920s** Automobiles and Manufacturing	**1970s** Semiconductors and Internet	**2020s** Artificial Intelligence	**Today** Quantum Technologies

Quantum introduces a new computing and sensing paradigm, enabling unprecedented precision in measuring and modeling the physical world, unlocking entirely new possibilities

Inspired by Carlota Perez's framework of technological revolutions

Quantum is a National Security Imperative



Infleqtion is well-positioned; trusted by governments that have invested over $40 billion in quantum(1)

(1) Represents share of total investment by U.S. and Allied Nations as discussed further in source. (2) Represents European Quantum Flagship launched in 2018 by the European Commission. (3) Represents commitments from governments over various periods of time as discussed further in source.

Infleqtion's Platform Advantage

ONE NEUTRAL ATOM CORE

MULTIPLE LARGE MARKETS

Quantum Computers

~$130B 2040 TAM[(1)]

Quantum Sensors

Clocks, RF receivers, Inertial, Gravitational

~$30B+ 2040 TAM[(1)]

Note: (1) As of June 2025 – McKinsey, Quantum Technology Monitor (2025).

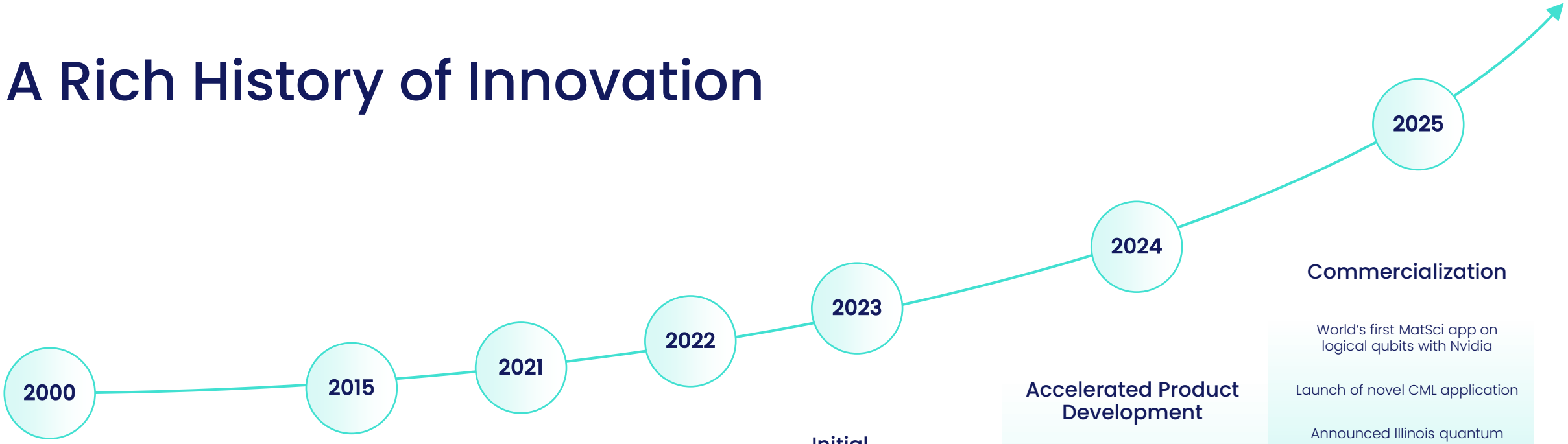
Neutral Atoms: The Best Path to Commercial Advantage

	Neutral Atom (Infleqtion)	Trapped Ion	Superconducting	Photonics
Thousands of qubits in a single core	✓	✗	✓	✗
Applications demonstrated with logical qubits	✓	✓	✗	✗
Room temperature operation(1)	✓	✓	✗	✗
Reconfigurable any-to-any connectivity	✓	✓	✗	✗
Enables broad sensing market(2)	✓	✗	✗	✗

Field deployable quantum clocks, RF receivers, inertial sensors

Source: Broker research, public information. Note: (1) Indicates room temperature operability for qubit manipulation and detection. (2) Reflects real-world operability in quantum sensing market.

A Rich History of Innovation



Technological Advancement

Founder Dana Anderson collaborates with Nobel Prize-winning team

Nobel Prize winning research in 1997 (laser cooling), 2001 (Bose-Einstein condensate), 2005 (optical frequency comb - Jan Hall, investor in Infleqtion)

Dana Anderson develops first ultracold atom chip

Initial Product Development

Deployed on International Space Station

Breakthrough in algorithm demonstration on neutral atom computer

Initial Commercialization

$11M quantum clock sale to DoD

Selected as inaugural partner for the U.S. Department of Energy Quantum & Space Collaboration

Launch of quantum software platform

First quantum computer shipped to Japan

Accelerated Product Development

World's first quantum RF trials

First RF sensor deployed

Record-setting 1,600 physical qubits achieved

Quantum computer shipped to U.K. National Quantum Computing Centre

Commercialization

World's first MatSci app on logical qubits with Nvidia

Launch of novel CML application

Announced Illinois quantum computer

Commercial Partnership with Safran

Partnership with NASA for Quantum in space

Awarded First Quantum Computing partnership from ARPA-E

Intentional Multi-Domain Platform Architecture & Development

Infleqtion

OUR PARTNERS

Infleqtion

Trusted quantum partner to **leading institutions**

Sold multiple quantum computers and hundreds of quantum sensors & cores

LEADING PARTNERS ACROSS DIVERSE INDUSTRIES

Defense and Aerospace | **Cybersecurity** | **Materials Discovery** | **Energy Optimization** | **Artificial Intelligence** | **Government Programs**

NASA
NVIDIA
JPL Jet Propulsion Laboratory California Institute of Technology
State of Illinois
DARPA
L3HARRIS
SAIC
UKRI National Quantum Computing Centre
U.S. Department of Defense
ROYAL NAVY
QINETIQ
MOONSHOT
U.S. ARMY
SAFRAN
comed AN EXELON COMPANY
THE AUSTRALIAN ARMY
U.S. AIR FORCE
EPRI
NREL NATIONAL RENEWABLE ENERGY LABORATORY
U.S. AIR FORCE
ASCA Advanced Strategic Capabilities Accelerator
ARPA-E
leap
VOYAGER
BAE SYSTEMS
IQMP Illinois Quantum & Microelectronics Park
and many more...

Note: (1) First materials science design application powered by logical qubits with NVIDIA CUDA-Q, December 2024.

Our Quantum Platform **Leadership Is Exoterrestrial**

Firsts on the GROUND

First quantum computer installation at the National Quantum Computing Centre

Only foreign company to be selected to participate in Japan Moonshot R&D program

First under the SEA

Sea trial of hybrid navigation systems on Royal Navy's experimental vessel

First in the SKY

First-ever successful flight demonstration of a commercial optical clock

First in SPACE

Pilot program for putting quantum experiments and sensors in space

NASA Quantum Gravity Gradiometer Pathfinder Program

Infleqtion

KEY TAKEAWAYS

Infleqtion

Technology

- **Neutral Atom platform** with one stack + many products across sensing and compute
- Leading on the quantum **metrics that matter**
- **Only publicly traded company** with Logical Qubits

Execution

- **Pioneer and first mover** in a winning modality
- Robust partnerships and **customer base**
- Strong & focused **commercialization** strategy

Financing

- **$550m raised** upon going public
- Neutral atoms make scaling **capital-efficient**
- **Well-capitalized to accomplish the mission**

Quantum Computing
The Future of HPC

PRANAV GOKHALE, PhD
CHIEF TECHNOLOGY OFFICER & CO-FOUNDER

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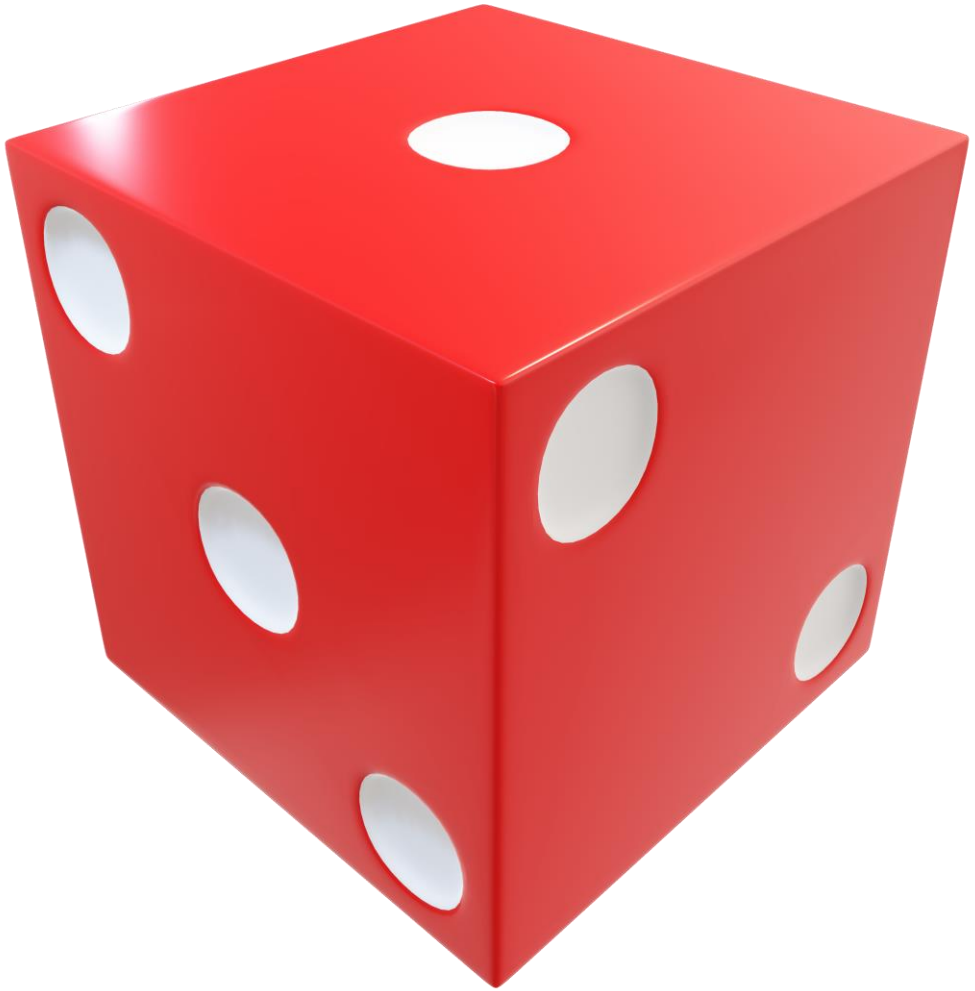
Quantum vs. Classical in a Nutshell



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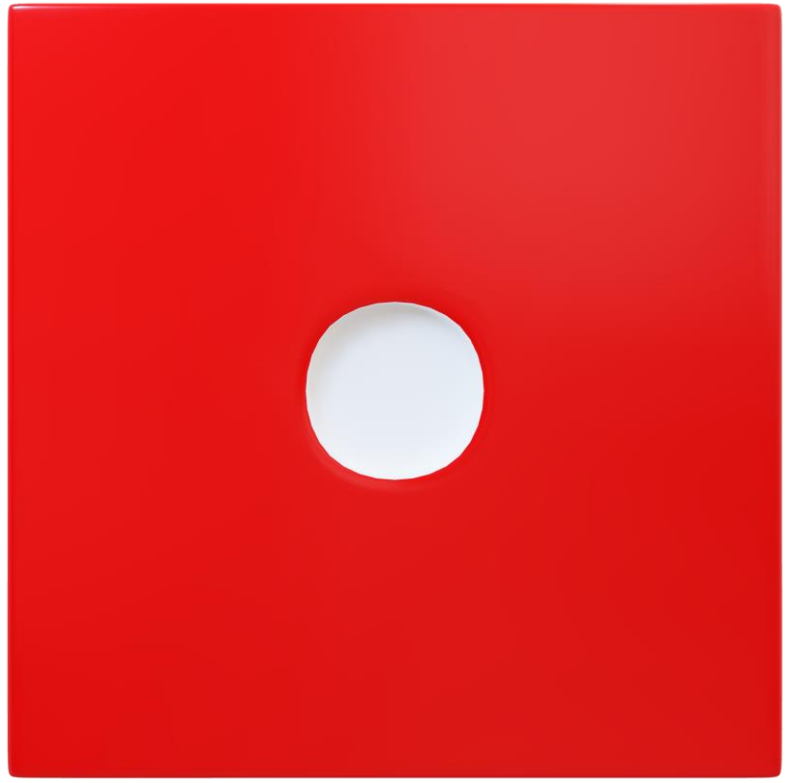
Quantum vs. Classical in a Nutshell



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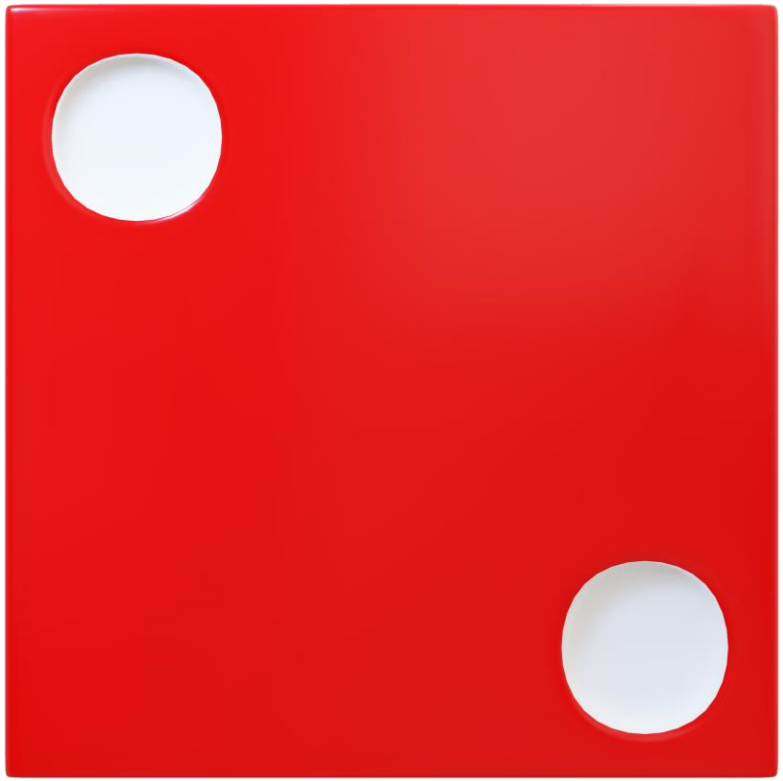

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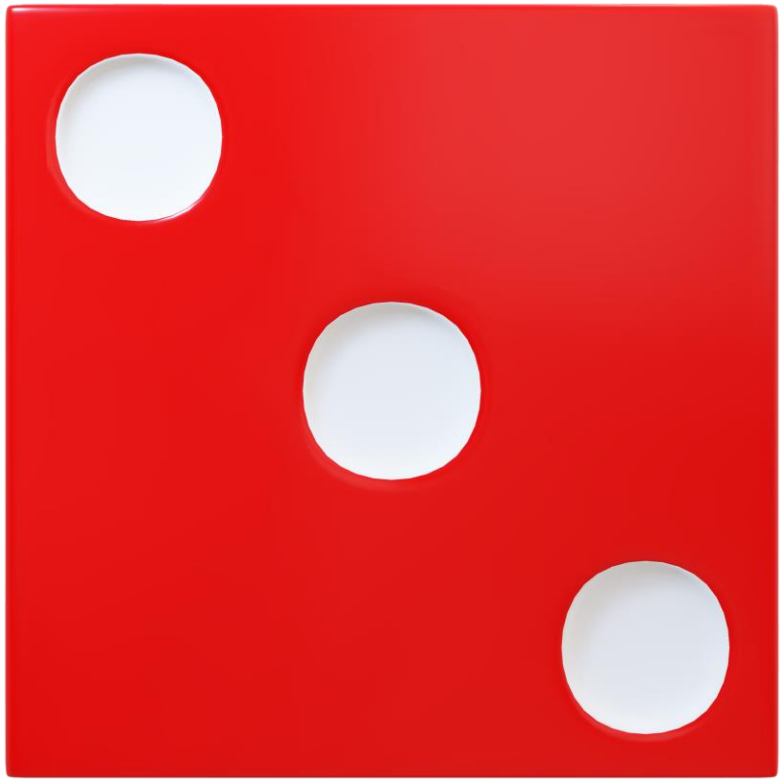

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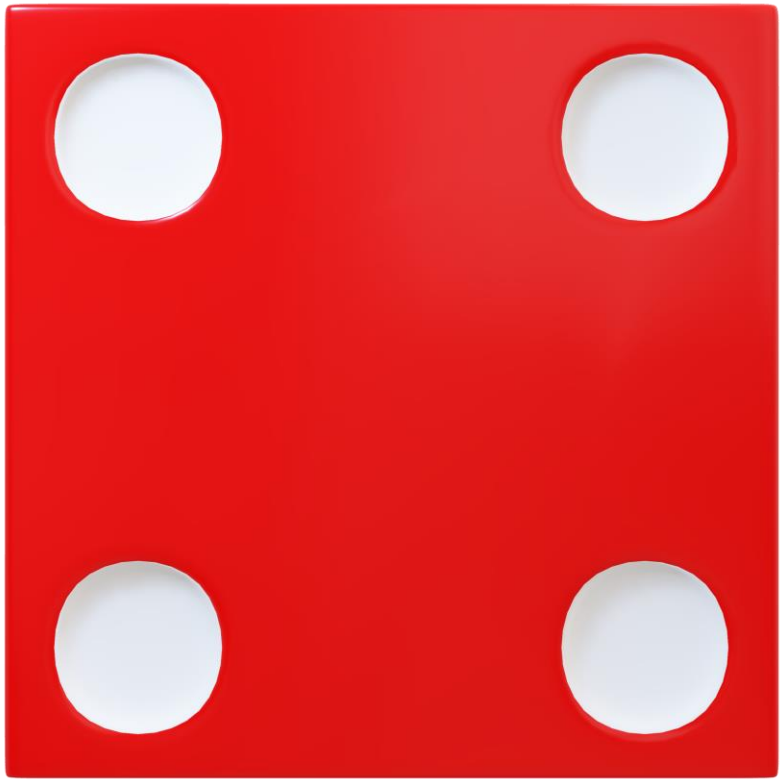

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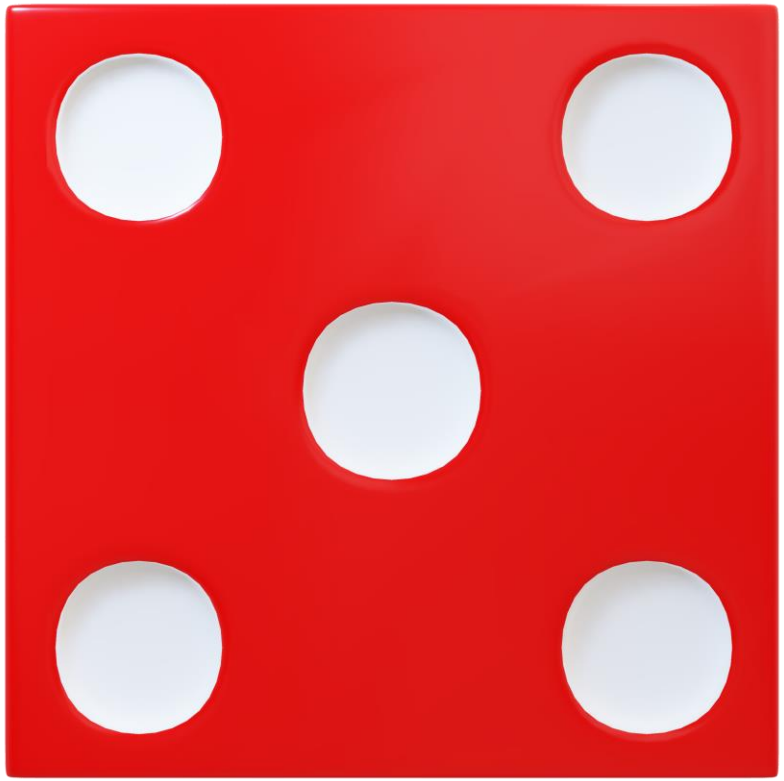

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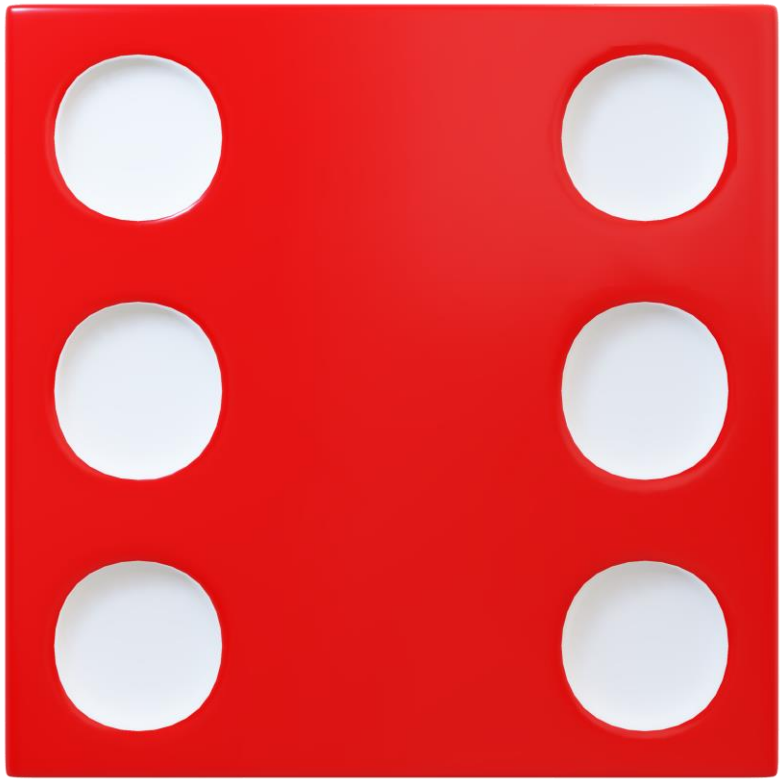

Classical computing (CPU, GPU) costs are proportional to the number of outcomes
→ Many “dice rolls” needed to address massive computational tasks

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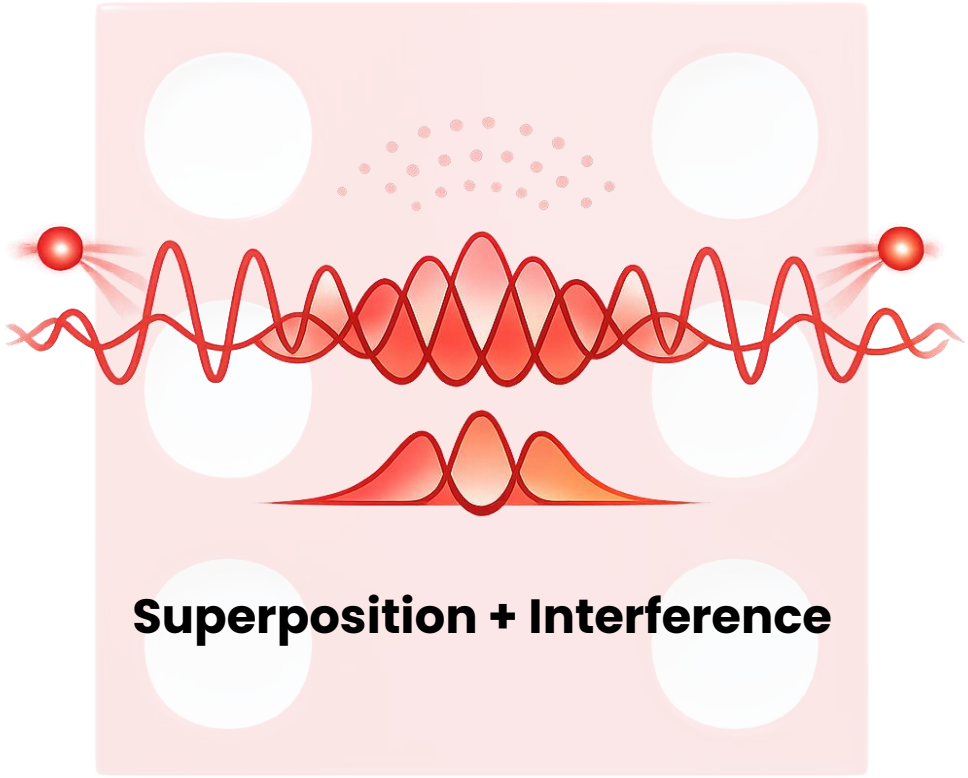
Quantum vs. Classical in a Nutshell



Superposition + Interference

Quantum computing (QPU) unlocks fundamentally more efficient cost scaling
→ “Load the dice” to win in a single roll for massive computational tasks

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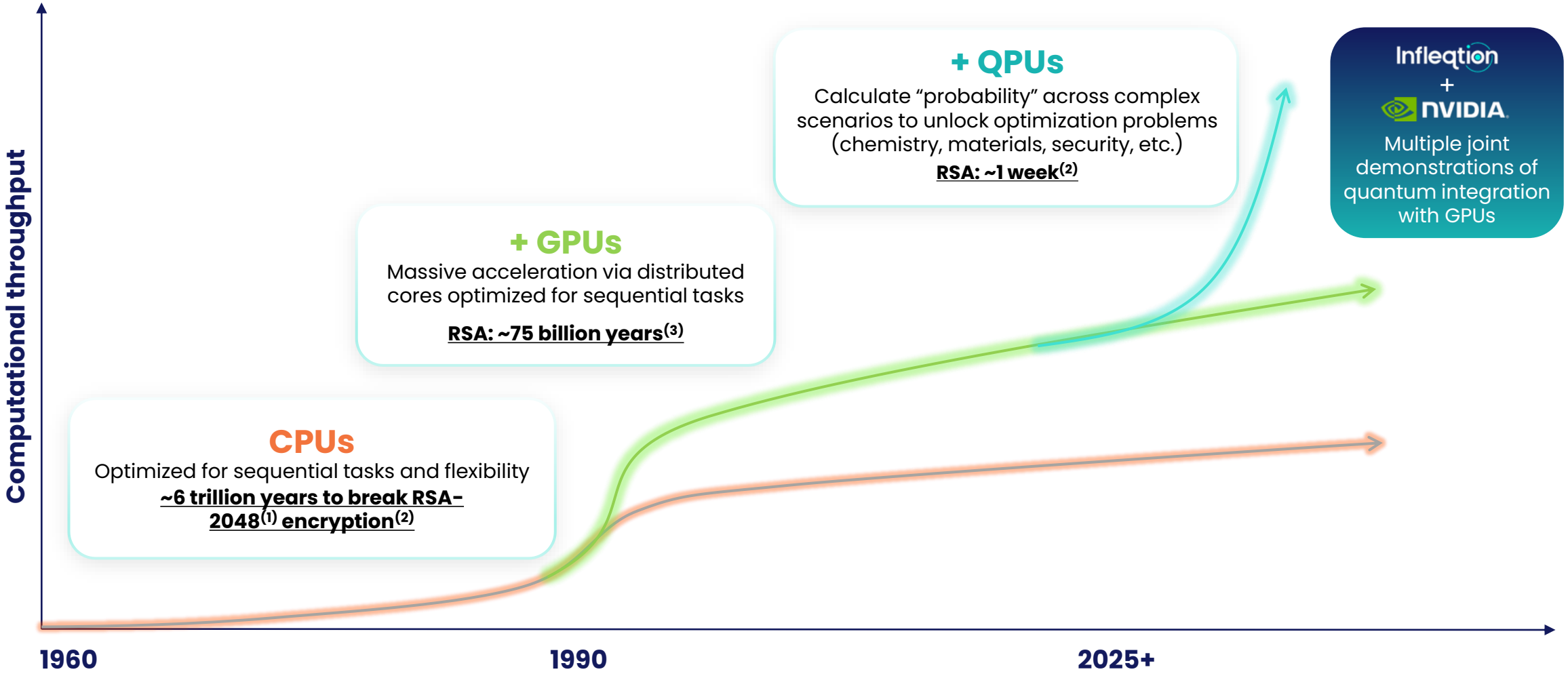
Quantum Extends Classical Compute & Unlocks New Markets

Hybrid solutions overcome today's bottlenecks (runtime, energy) for important applications



Note: (1) RSA is a public-key encryption scheme based on the difficulty of factoring very large numbers. (2) Craig Gidney – "How to factor 2048 bit RSA integers with less than a million noisy qubits" (2025). (3) Fujita – "Bulk GCD Computation Using a GPU to Break Weak RSA Keys." Approximated by taking GPU speedup of breaking RSA over an Intel Xeon CPU Chip.

AI Exemplifies the Need for Breakthrough Compute

LIMITS OF CURRENT AI

Memory and context limits

QUANTUM OPPORTUNITY

Contextual Machine Learning (CML)
deployed to GPU & QPU

>10x
memory saving via quantum data center(1)

Conventional GPU *CML-enabled GPU*

Example: Enhancing real-time RF signal processing and operational efficiency

Current Customers:

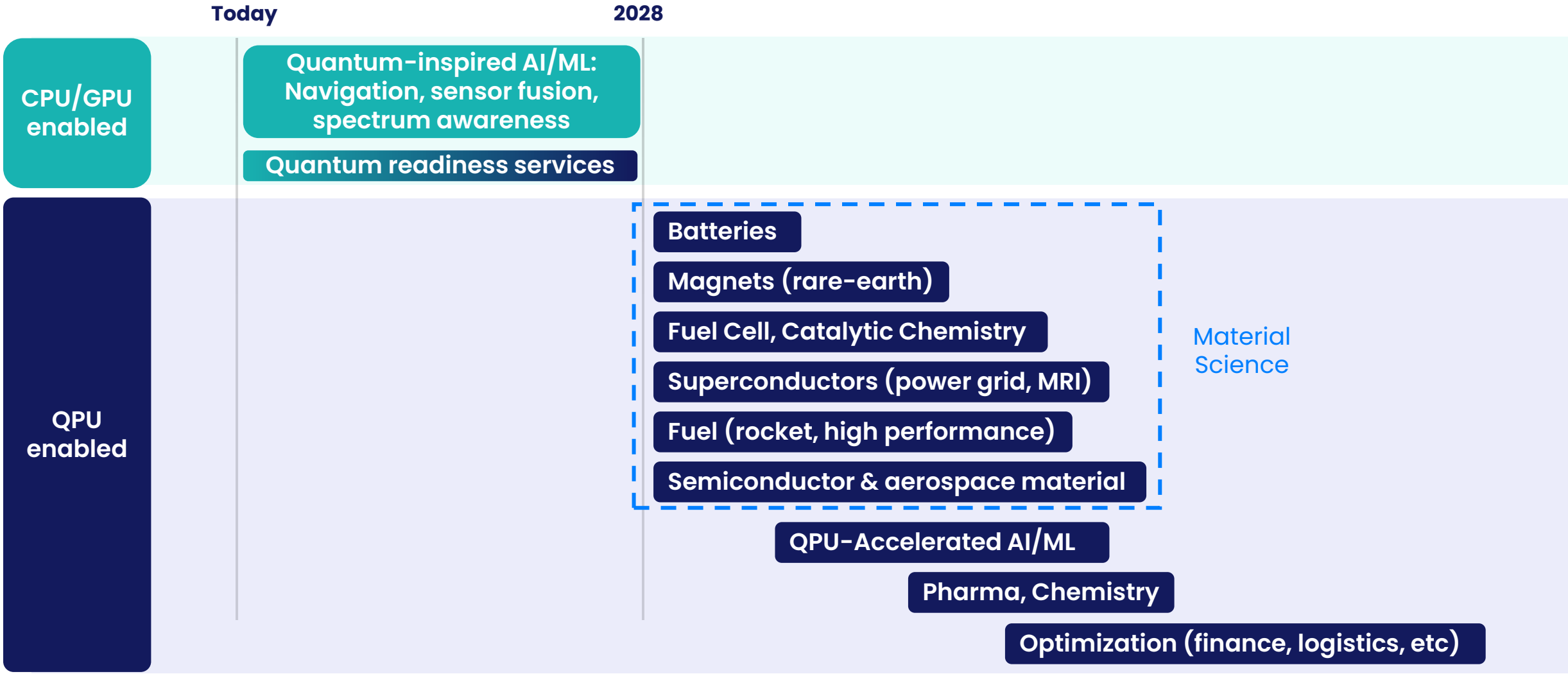
Note: (1) Anschuetz Eric R., Hu Hong-Ye, Huang Jin-Long and Gao Xun – "Interpretable Quantum Advantage in Neural Sequence Learning" (2023). (2) Infleqtion – Tiqker Optical Clocks for Satellite Tracking, Ranging and Synchronization Systems.). (3) Elfving, V., Broer, B., Webber, M. et al. – "How will quantum computers provide an industrially relevant computational advantage in quantum chemistry?" (2020).

AI Exemplifies the Need for Breakthrough Compute

LIMITS OF CURRENT AI	Memory and context limits	Low-quality training data	Physical AI can't capture complete dynamics
QUANTUM OPPORTUNITY	**Contextual Machine Learning (CML)** deployed to GPU & QPU	Quantum sensors enable higher-quality training data	QPUs enable accurate *world models* for underlying physics
	>10x *memory saving via quantum data center*(1)	**>100x** *higher-quality input sensors vs. alternative*(2)	**>1,000x** *speedup for Cr_2 simulation via QPUs*(3)

Note: (1) Anschuetz Eric R., Hu Hong-Ye, Huang Jin-Long and Gao Xun – "Interpretable Quantum Advantage in Neural Sequence Learning" (2023). (2) Infleqtion – Tiqker Optical Clocks for Satellite Tracking, Ranging and Synchronization Systems.). (3) Elfving, V., Broer, B., Webber, M. et al. – "How will quantum computers provide an industrially relevant computational advantage in quantum chemistry?" (2020).

Infleqtion delivers value today, en route to crown jewel of quantum advantage in materials science and beyond



Infleqtion

Built on Neutral Atoms: Nature's Perfect Qubits

The heart of all our products:
Infleqtion's neutral atom core

Natural advantage
Ideal uniformity, stability, and long-lasting performance

Commercially scalable
Can be arranged in large arrays using optical tweezers

Longer coherence times
Surpassing other modalities in qubit growth and control

Exceptional control
Less impacted by "noise" from the outside world

Universal connectivity
Any-to-any qubit coupling enables optimal algorithm execution

Infleqtion is a first mover in neutral atom quantum technology

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Neutral Atoms: The Best Path to Commercial Advantage

	Neutral Atom (Infleqtion)	Trapped Ion	Superconducting	Photonics
Thousands of qubits in a single core	✓	✗	✓	✗
Applications demonstrated with logical qubits	✓	✓	✗	✗
Room temperature operation(1)	✓	✓	✗	✗
Reconfigurable any-to-any connectivity	✓	✓	✗	✗
Enables broad sensing market(2)	✓	✗	✗	✗

Field deployable quantum clocks, RF receivers, inertial sensors

Source: Broker research, public information. Note: (1) Indicates room temperature operability for qubit manipulation and detection. (2) Reflects real-world operability in quantum sensing market.

Logical qubits are the keys to the kingdom

Classical analogy: data centers

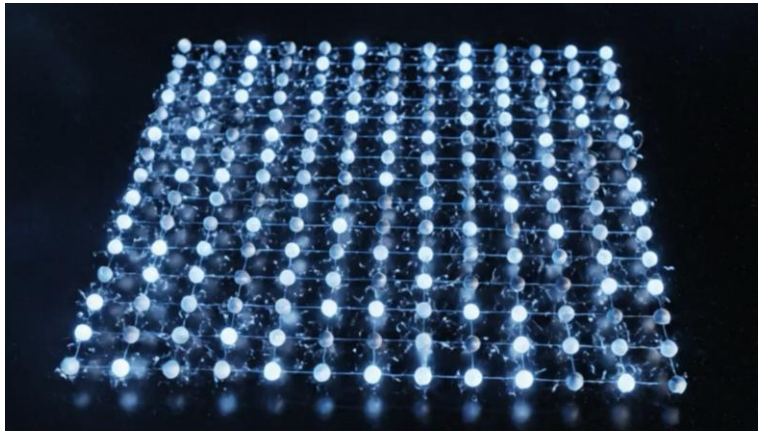
30+ TB unreliable storage = **1 TB** reliable storage

PHYSICAL BITS — LOGICAL BITS

Same in quantum computing

30+ unreliable qubits = **1** reliable qubit

PHYSICAL QUBITS — LOGICAL QUBITS



Getting to 100 logical qubits unlocks transformative applications of QPUs

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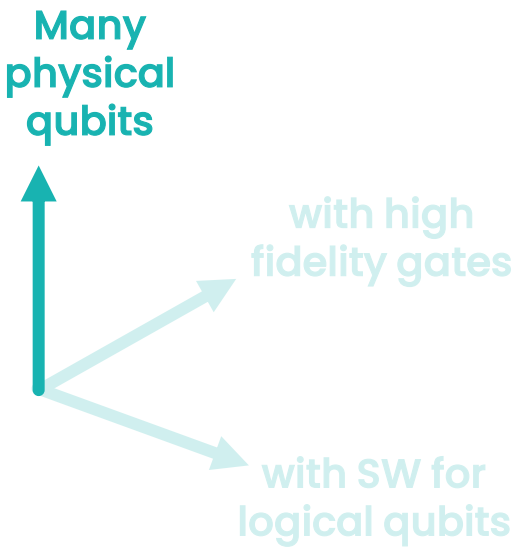
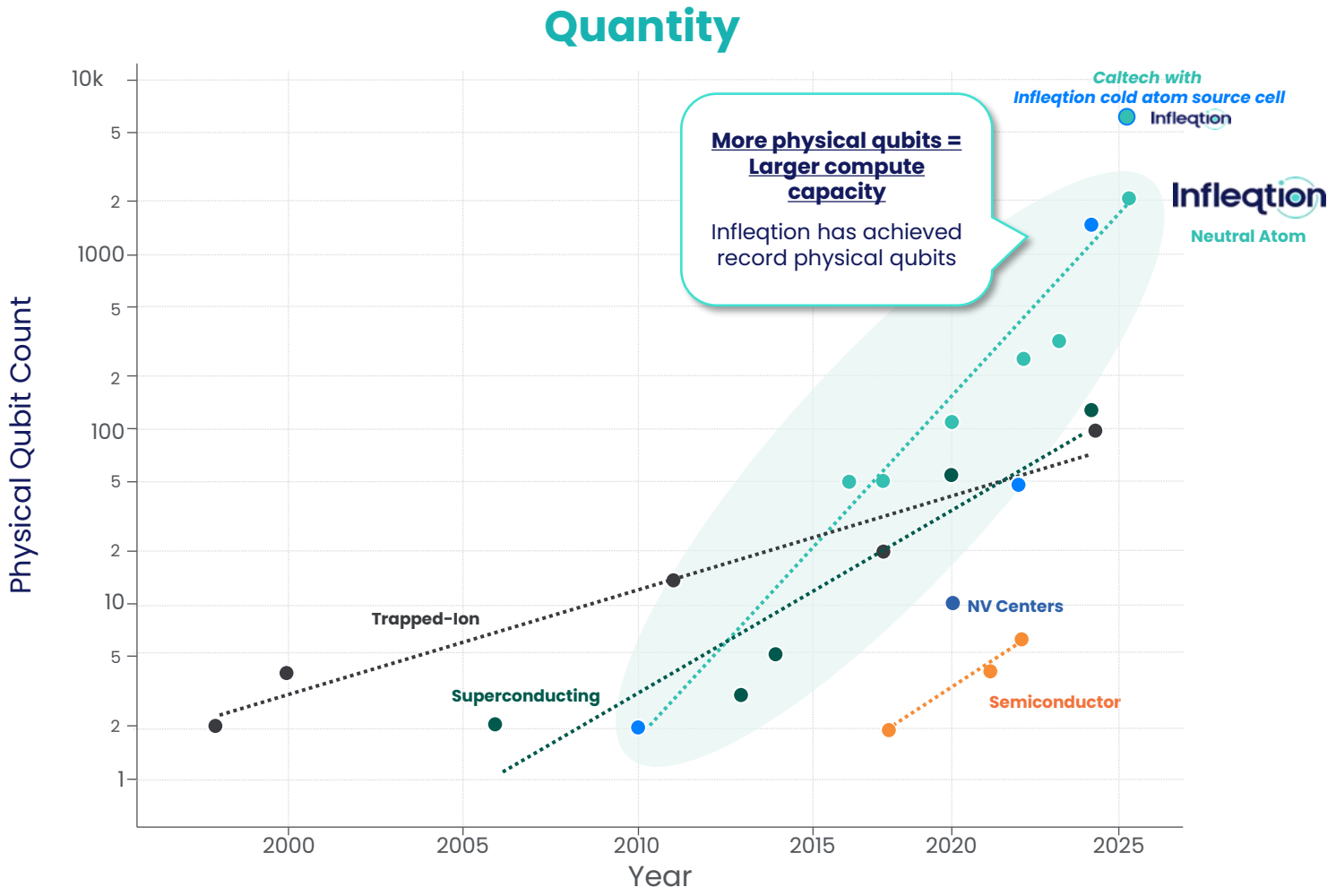
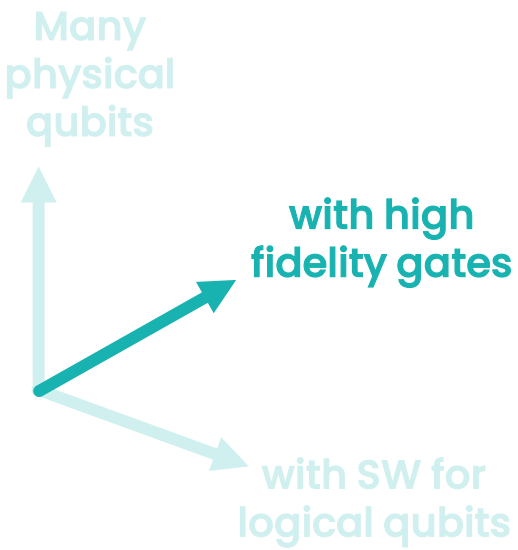
Recipe for logical qubits

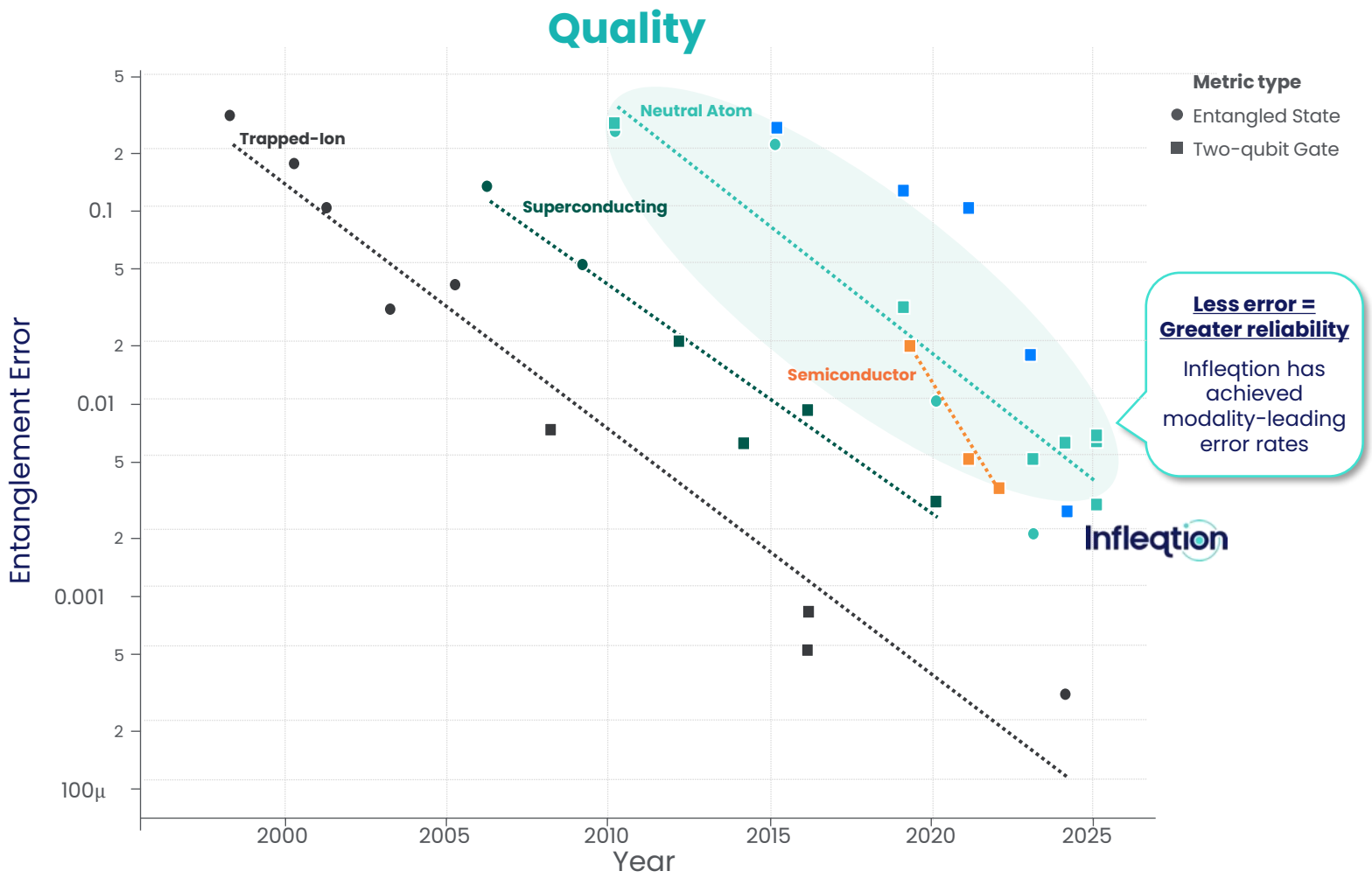




Infleqtion holds the commercial record in physical qubit count (1,600)

Recipe for logical qubits





Infleqtion holds the commercial neutral-atom 2Q gate fidelity record (99.73% post-selected)

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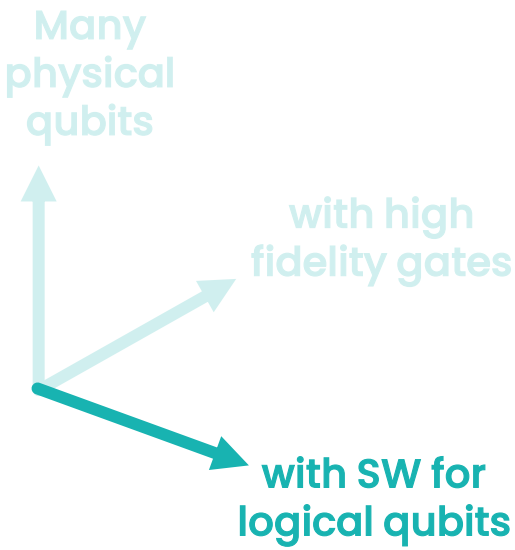
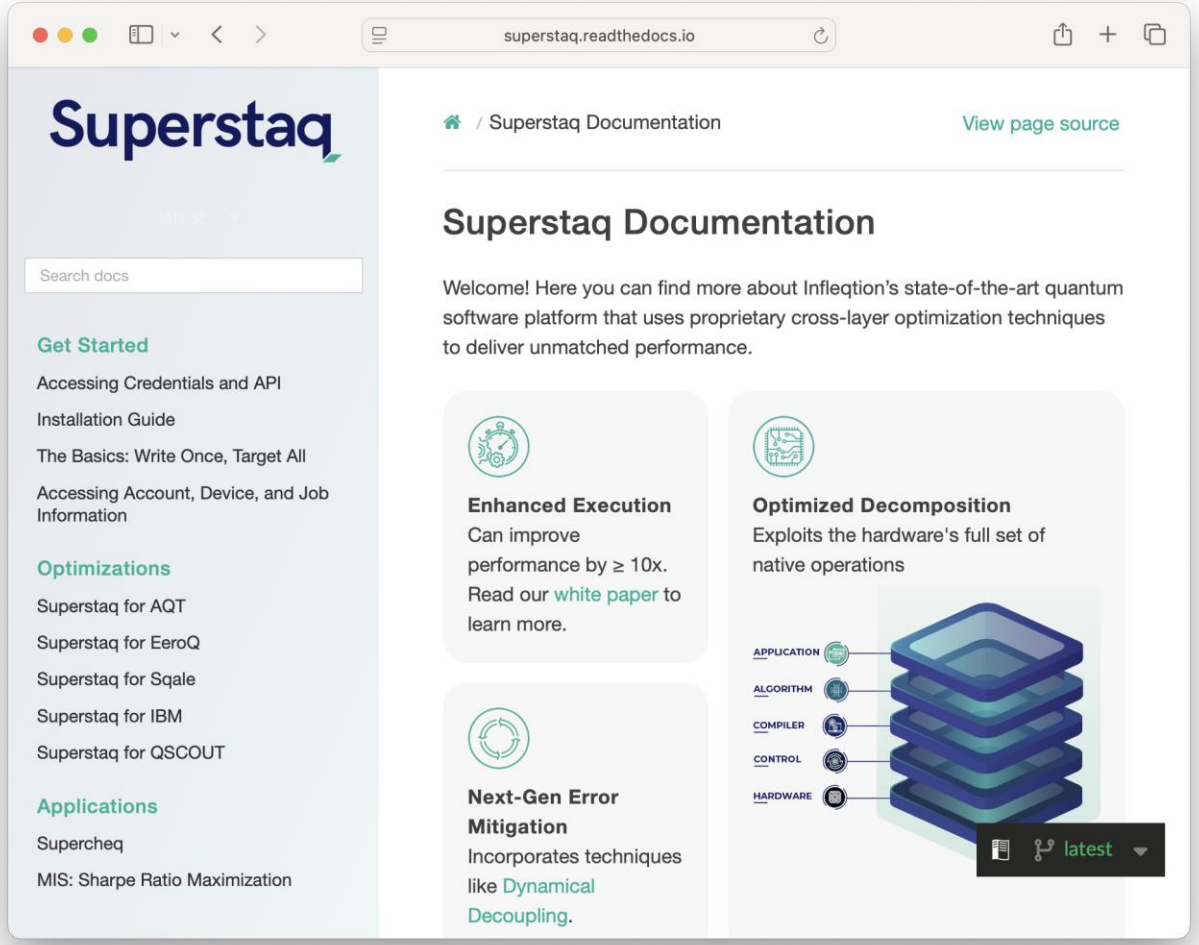
Recipe for logical qubits





Superstaq drives >10x performance boost
Customers across several qubit technologies

Industry-leading results with

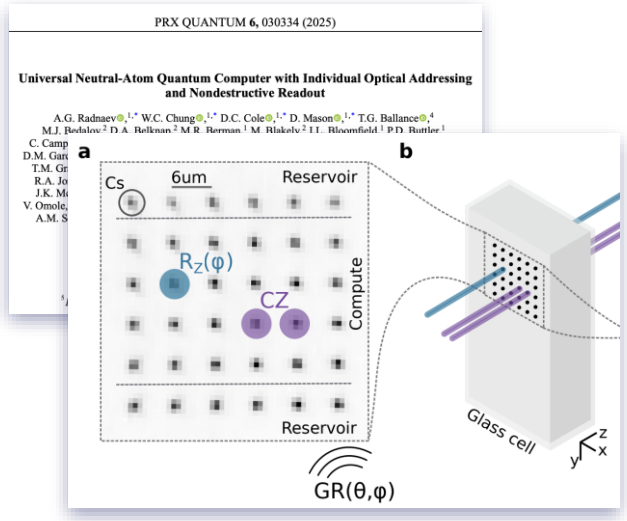
Argonne NATIONAL LABORATORY · aws · BERKELEY LAB · CSL Behring · EeroQ · IBM Quantum · JPMorgan Chase & Co. · MORNINGSTAR · NVIDIA · Q-NEXT NEXT GENERATION QUANTUM SCIENCE AND ENGINEERING · Sandia National Laboratories

Infleqtion

Putting It Together: Results from Sqale

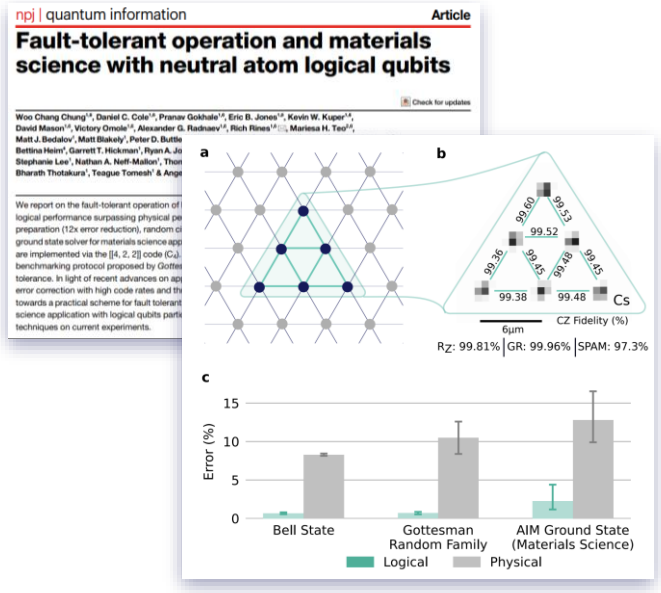
Record Commercial Neutral Atom Results

99.73% user-facing CZ fidelity



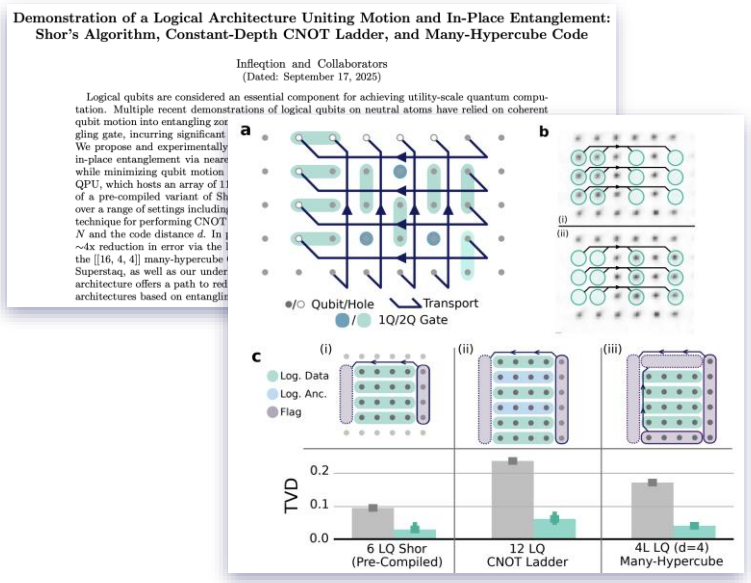
1st MatSci Application with Logical Qubits

NVIDIA collaboration uniting GPU and QPU workflows



12 Logical Qubits Delivered Ahead of schedule

114 physical qubits w/ all-to-all connectivity



Our roadmap integrates scientific advances in qubit count, gate fidelity, and SW into engineered, reliable QPUs

Infleqtion

Putting It Together: Results from Sqale

12 LQs; 114 qubits w/ all-to-all connectivity

Demonstration of a Logical Architecture Uniting Motion and In-Place Entanglement: Shor's Algorithm, Constant-Depth CNOT Ladder, and Many-Hypercube Code

Infleqtion and Collaborators
(Dated: September 17, 2025)

1st Decryption with Logical Qubits

First-ever logical demo of Shor's Algorithm

Our vulnerability research raises urgency for adoption of quantum-safe encryption

Instant Arithmetic

12 logical qubit "CNOT ladder" application

Speeds up time-to-solution for materials science and chemistry tasks

Efficient Error Correction

High-performance on Sqale architecture

Pioneering approach enables cheaper physical-to-logical ratio

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Sqale System Sales and User Access

Delivered

National Quantum Computing Centre

First system installed & operational at NQCC

Delivered

ここから、新・未来へ
MOONSHOT
RESEARCH & DEVELOPMENT PROGRAM

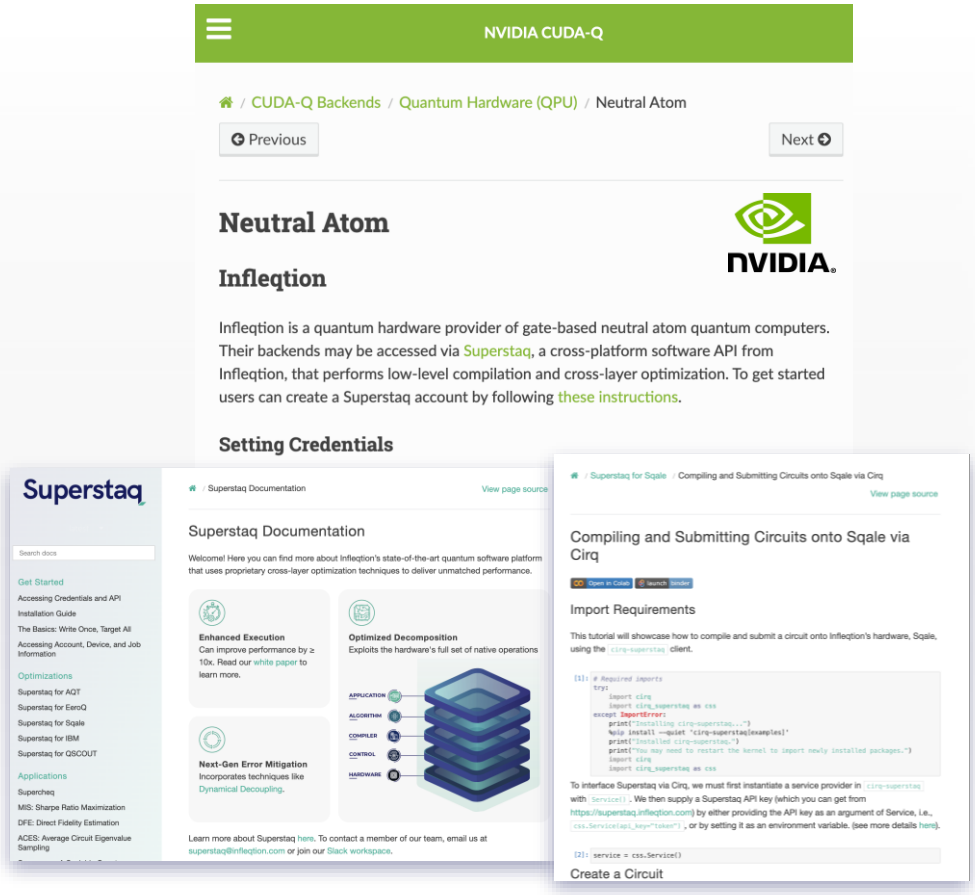
Only foreign company selected for Moonshot program

Planned

IQMP
Illinois Quantum & Microelectronics Park

50+ Logical Qubit System anticipated

Sqale now available on cloud directly via Superstaq (cirq and qiskit open-source frontends) and via CUDA-Q



Infleqtion

Sqale Quantum Computing Roadmap

	2024	2026	2028	2030
	Error Detection	**Error Correction**	**Infleqtion Point**	**Utility Scale**
Logical Qubits	2	30+	100+	1,000+
Physical Qubits	1,600	4,000	10,000	100,000
Gate Performance	99.73%	99.90%	99.95%	99.99+%

Infleqtion

Sqale Quantum Computing Roadmap

	2024	2025	2026	2028	2030
	Error Detection	**Loss Correction**	**Error Correction**	**Infleqtion Point**	**Utility Scale**
Logical Qubits	2	12	30+	100+	1,000+
Physical Qubits	1,600	Exceeded roadmap	4,000	10,000	100,000
Gate Performance	99.73%		99.90%	99.95%	99.99+%

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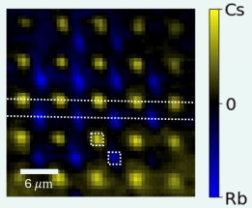
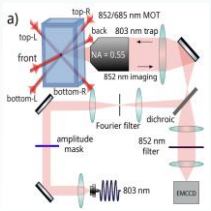
Systems Ingredients Towards Commercial Applications

Hardware Engineering



Dual-species (w/ UW-M)

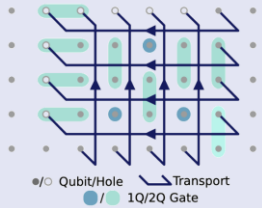
40x40 Qubit Array



99.93% Meas Fid. (UW-M)

Bell and Ramsey Prizes

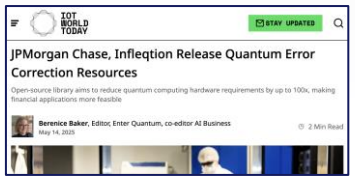
Middleware & Architecture



Efficient Logical Qubits

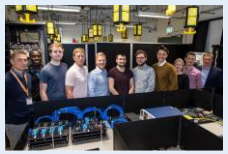
NVQLink GPU Integration

Contextual ML launch

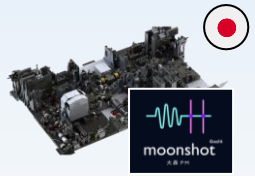


qLDPC SW with JPMC

Commercial Deployments



United Kingdom System Sale



Japan System Sale

Illinois System Announcement

Superstaq customer deployments

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Quantum Software & Applications

CAITLIN CARNAHAN, PhD
Vice President, Quantum Software

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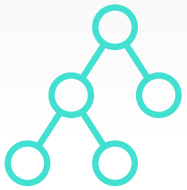
Why GPUs and LLMs Aren't Enough

1

Combinatorial Explosion

Optimization problems – **exponential growth**

- Power grid optimization
- Drug discovery
- Finance risk management



2

Physical Simulation Limits

Classical simulation of quantum systems - **exponential cost curve**

- Molecular & chemical design
- Materials discovery
- Complex system dynamics

3

Data Limits

Many critical domains **lack abundant high-quality data**

- Defense & battlefield sensing
- Satellite navigation & space systems
- Rare disease research

Quantum computes by exploiting the **underlying structure of complex problems** – not just by looking for patterns in data

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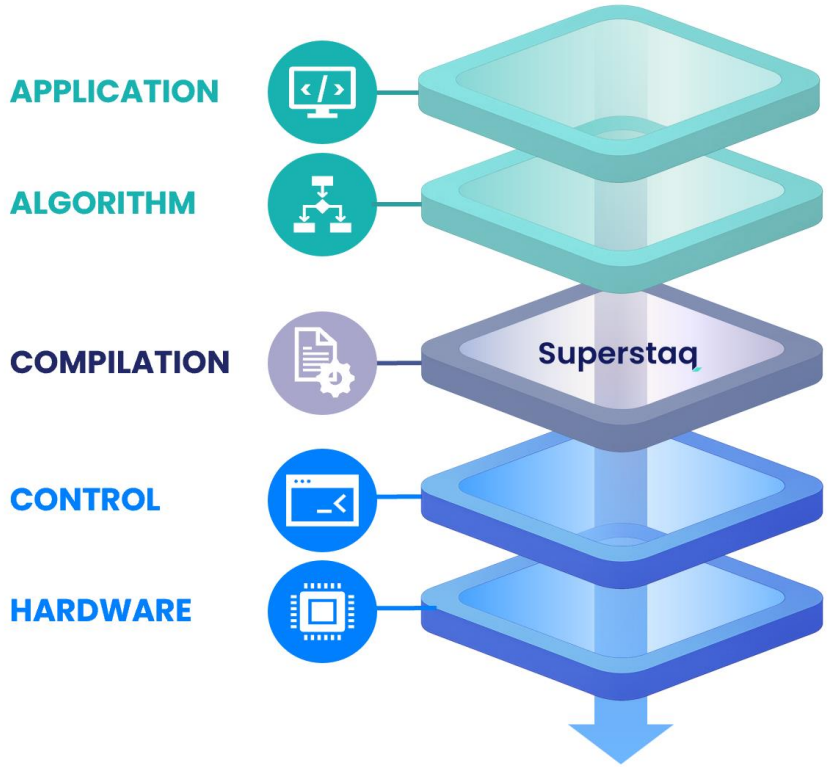
Infleqtion's Quantum Software Differentiation

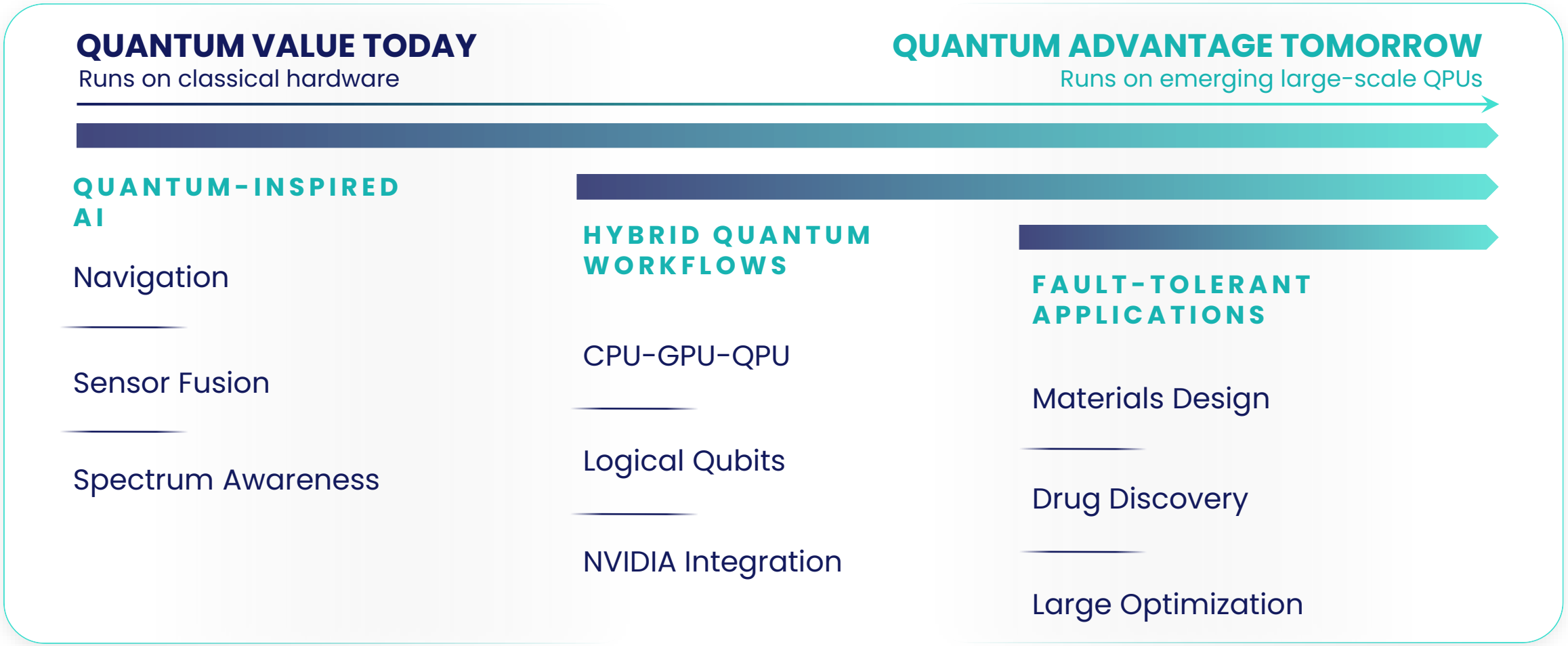
Unlocking near and long-term value in complex systems

- **Deep Quantum Expertise**
  - hardware + algorithms + physics
- **Proprietary Tools**
  - Superstaq compilation and specialized quantum software tools
- **Hardware Awareness**
  - Software for computing and sensing
- **Customer Validation**
  - Working directly with customers across multiple modalities



Quantum-native software ecosystem unlocks the power of quantum hardware

Infleqtion's Applications Strategy



Infleqtion applications **scale with advances in quantum hardware**

[1]Hybrid systems refers to quantum-classical workflows

Quantum Advantage Through the Stack: Applications

An opportunity measured in trillions of dollars

SECTOR	PROBLEM
Healthcare	Protein interactions, drug discovery
Energy	Grid optimization
Materials	Catalyst discovery
Finance	Portfolio optimization
Defense	Sensing, navigation, cryptography

Many of the most valuable economic problems **remain unsolvable with classical approaches**

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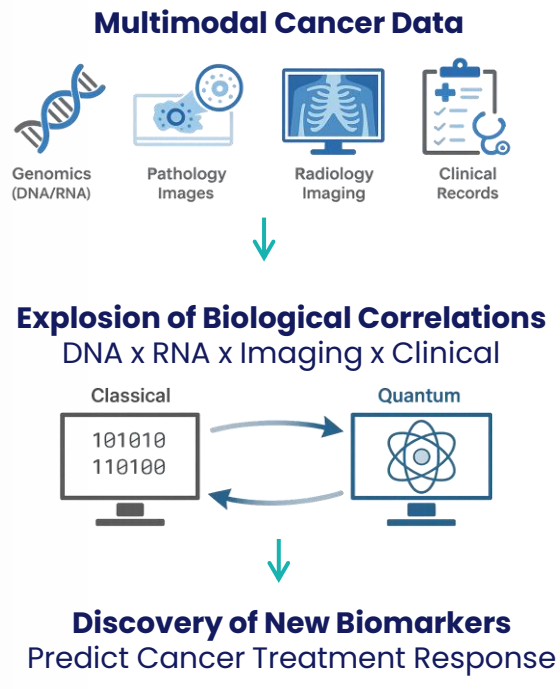
Spotlight: Healthcare & Biosciences

Project: Finding biomarkers quickly for precision oncology

- Developing hybrid quantum-classical algorithms for biomarker selection
- Precision oncology relies on **biomarkers for custom treatment and improved outcomes**
- **Finding optimal biomarkers quickly is computationally intractable with classical methods**
- Modern clinical data is multi-modal and extremely high-dimensional
- Biological interactions create **extremely complex correlation structures**



Quantum Computer Well Suited To Help

- Meeting the challenge of sparse, expensive data with complex correlations

CSL Behring

Protein Chromatography
drug design and biologic manufacturing

Omics Insights
cancer and disease insights

DARPA

Genomic Sequence
model genomic sequence data for personalized medicine

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Spotlight: Energy Sector

Project: Optimizing Energy Delivery (ENCODE)

- Grid operators face **optimization challenges that exceed the capacity of classical systems**
- **Quantum hardware-software co-design** for large-scale energy grid optimization

Quantum for Complex Optimization

- **First-ever ARPA-E award for quantum**
- Supports breakthrough technology with potential to save $billions annually

EPRI | ELECTRIC POWER RESEARCH INSTITUTE

Capacity Expansion Planning
grid infrastructure optimization and contingency analysis

Quantum optimization for **power management planning** (multi-national industrial manufacturer serving active customers)

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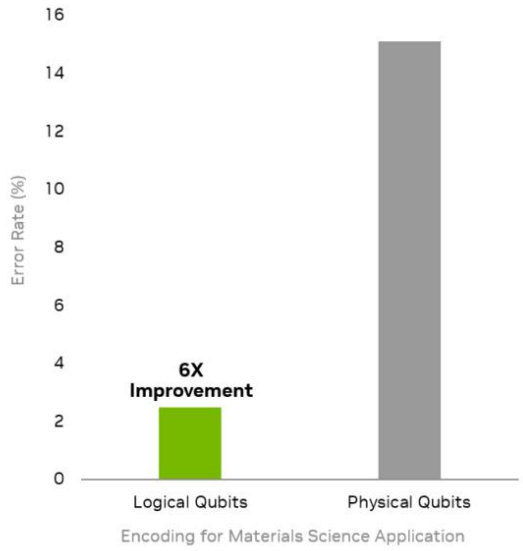
Spotlight: Materials Science

Project: Towards fault tolerance for simulating new materials

- **Modern approaches often fail** for strongly correlated materials.
- Predicting their properties requires **solving many-electron quantum systems with exponentially growing correlations**
- **Classical simulations become infeasible** beyond small systems

NVIDIA



Materials Science on Sqale QPU using Logical Qubits

- Solving Single-impurity Anderson Model with LQs reduces error rate

Demonstrating Sqale Integration with NVIDIA CUDA-Q

- Develop and optimize quantum circuits on GPU, then run the same code on QPU
- Early demonstration of hybrid workflows with CUDA-Q <> Superstaq

Simulation and Discovery of Unconventional Superconductors
hybrid quantum workflows to be demonstrated on Sqale

ARPA-E

Computational Fluid Dynamics
co-designed quantum software
Superstaq-enabled optimization

Qubit Solve
Quantum CFD

Infleqtion

Quantum Computing for National Security

CHRIS POWELL, PhD
CHIEF SCIENTIST & FELLOW, SAIC

Infleqtion

Spotlight: National Security

Escalating Threats

Hypersonic Threat Detection

Classical computing - slow to detect, track, and respond

Exponential Data Complexity

Classical algorithms - exponential degradation, lose situational understanding

The Cryptographic "Existential Threat“

Risk to forces, critical infrastructure, and long-term national security assets

Quantum Computers Well Suited For These Threats

Near-Instantaneous Threat Detection

Quantum algorithms - boost performance enabling high-assurance detection and tracking of threats

Decidable Command and Control

Remove performance barriers associated with high asset counts – move at the "speed of the mission”

Quantum-Resilient Security (PQC)

Build "quantum-resistant" architectures that protect against advanced decryption

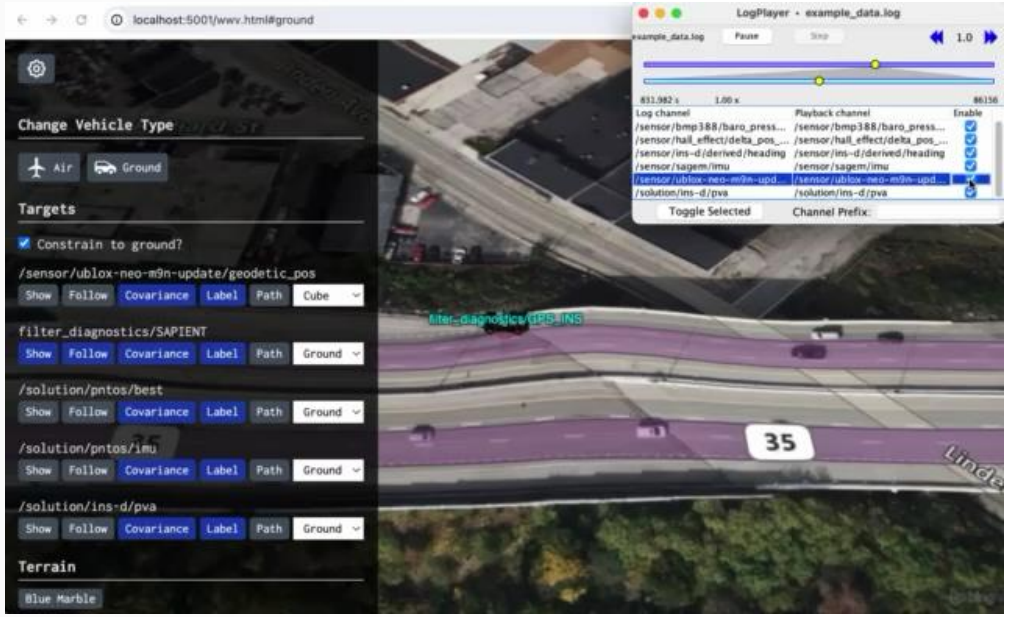
2025: Logical Qubit/Shor’s Algorithm Demo

Quantum computing is a current computational necessity to achieve decision dominance at the speed of the mission

Spotlight: AI

Project: SAPIENT (Secure AI for Position, Navigation, Timing)

- Quantum-inspired technology stack for sensor data fusion to **detect and mitigate GPS denial**
- **Forward compatibility w/ quantum sensors** in core design, including Infleqtion's atomic clock, RF receiver, and inertial sensor



Here-and-now solution runs on GPU

- Built with insights from both quantum computing and sensing

Spectrum Awareness
CML for edge-deployed RF analysis on NVIDIA Jetson GPU platform

Anomalous Signal Detection (PNT)
Data characterization through AI-driven simulation, sensor fusion optimization, and integrity monitoring

Leadership in neutral atom computing platform

Commercial record for neutral atom systems

1,600

Physical qubits

Industry-leading neutral atom performance

99.73%

2Q Gate Fidelity(1)

Only public company to reach logical qubits

12

Logical qubits

Delivering real-world value today; exponential impact as hardware scales

Proprietary Software Stack

Delivered ahead of roadmap in 2025, scaling rapidly | Targeting 30+ logical qubits ’26, 100+ logical qubits in’28

Creating multiple revenue pathways:

NEAR-TERM
Quantum-inspired algorithms
Sensor-enhanced AI

MID-TERM
Hybrid quantum-classical systems

LONG-TERM
Fault-tolerant quantum computing

Note: (1) Post-selected for atom loss; Aug 2025 publication in PRX Quantum 6, 030334.

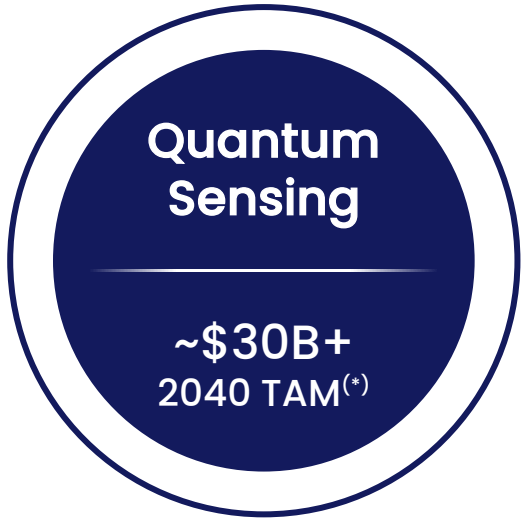
Quantum Sensing
Technologies and Market Opportunities

PAUL LIPMAN
CHIEF REVENUE OFFICER

Infleqtion

Sensing: Large Markets, Powerful Platform Leverage

- Sensing the world with **superior precision** than classical state-of-the-art
- Unlocks new classes of **national security and commercial applications**
- **Accelerating demand** today, expanding growth potential with roadmap
- Neutral atoms are the most **flexible** and **adaptable** sensing modality
- Same underlying core technology as our quantum computing systems, creating **substantial leverage**



Infleqtion Addresses Key Sensing Markets

Highly Leveraged Across Common Core

Infleqtion

* McKinsey Quantum Technology Monitor, June 2025

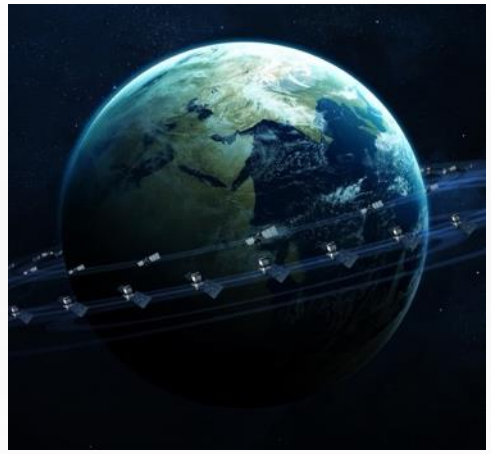
Quantum Sensing Addresses Critical Customer Needs

GPS Spoofed & Denied

Spectrum Constrained & Contested

Hypersonic & Drone Threats

Space Awareness and Utilization



Infleqtion's quantum sensing platform replaces vulnerable classical infrastructure across defense, commercial, and space markets

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Timing: The Hidden Dependency of Modern Infrastructure

GPS shifting from trusted asset to exploited vulnerability

- Position, navigation, and timing (PNT)
- Power grids
- Telecommunications
- Finance & trading
- Defense systems

WIRED

NEWSLETTERS SUBSCRIBE

Attacks on GPS Spike Amid US and Israeli War on Iran

New analysis shows that attacks on satellite navigation systems have impacted some 1,100 ships in the Middle East since the US and Israel attacked Iran on February 28.

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Tiqker: Optical Atomic Clock

ing

deployment

ng environments

ronization

Infleqtion and Safran : A Strategic Collaboration to Deliver the Next Era of Quantum Precision Timing

December 18, 2025

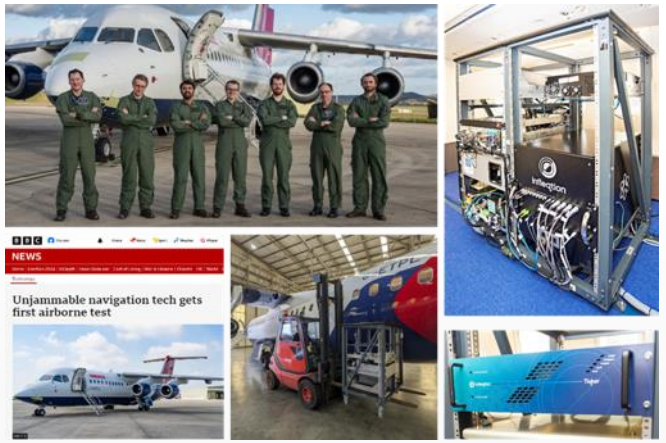
Commercialization | Go-to-Market | Upgrade Cycles

Customers Validating Tiqker Across New Applications

Sea Navigation

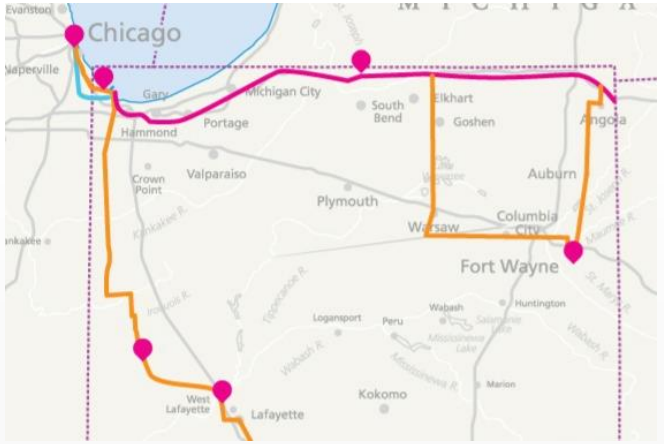
- FIRST optical atomic clock operating in submarine
- FIRST external system integrated into UK Royal Navy autonomous sub
- Supports Royal Navy's vision for GNSS-free autonomy

Air Navigation



- FIRST in-flight optical atomic clock operation
- Critical component of PNT solutions
- Highly resilient to flight dynamics & stresses

Distributed Synchronization



- Picosecond-level sync via Quantum Corridor network
- Foundation for precision AI, HPC, telco infrastructure
- Enables next generation distributed applications

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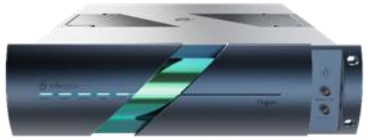
Tiqker Roadmap



Tiqker Prime

3U / <30L

Commercially available today

Hydrogen maser performance in stable, small form factor

Tiqker-C

≤3U / ≤30L

Significant cost reduction

Wider operating temp range

New Applications:
Distributed radar, critical infrastructure

Tiqker-HD/S

<5L

SWaP reduction and ruggedization

Space hardening

New Applications:
Space, field deployed national security

Comparative size

Tiqker Blade

<0.5L

Substantial SWaP-C reduction through PICs

Targets CSAC/MAC markets

New Applications:
data center, AI, defense & telco

SWaP-C reduction unlocks broader applications and markets

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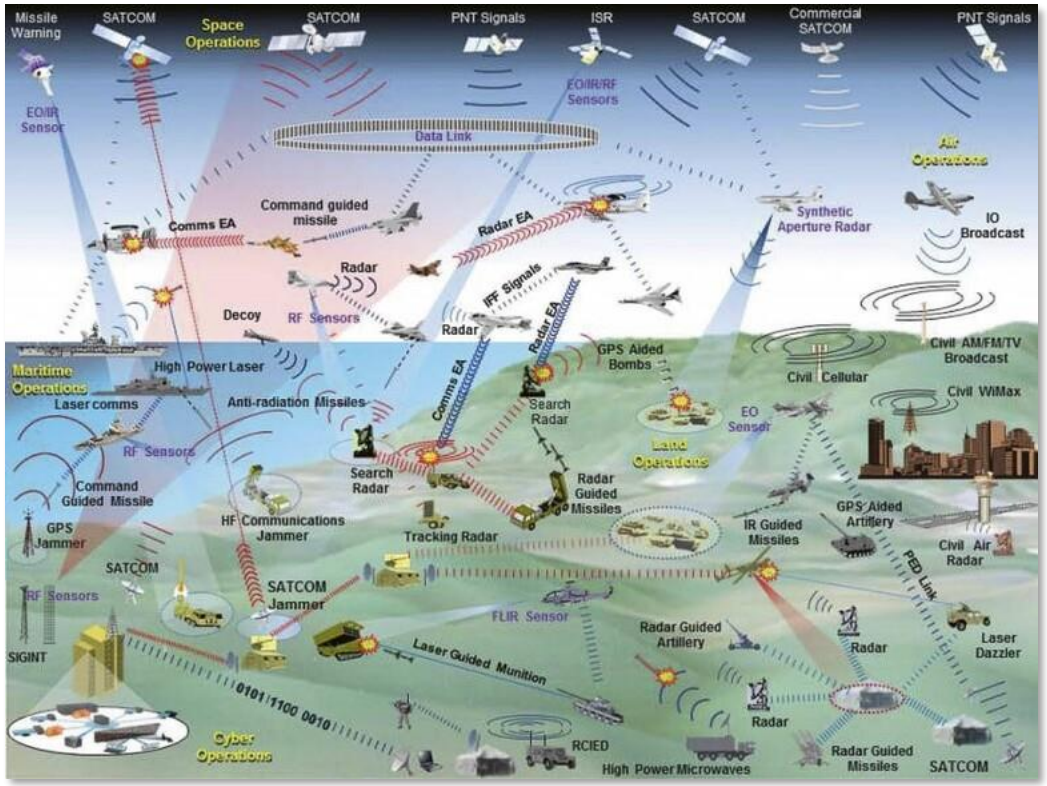
RF Spectrum Increasingly Contested & Congested

Classical RF Sensing Limitations

- Size
- Narrowband
- Jammable
- Detectable

Degraded Operational Impact

- Harder to hide, communicate, and sense
- Situational awareness
- Risk of detection & attack



Joint Air Power Competence Centre (JAPCC), NATO

Quantum RF: Infleqtion Leading the Spectrum Sensing Revolution

Atoms Replace Traditional Antennas

- Broad tunability
- Compact footprint (especially at low frequency)
- “Silent” to avoid detection
- Resistant to jamming

Enables Breakthrough Capabilities

- Covert and secure spectrum monitoring
- Precise geolocation
- Novel national security applications

Sqywire

Roadmap to reduced SWaP-C and enhanced system capabilities

Innovate UK

L3HARRIS™

ASCA
Advanced Strategic Capabilities Accelerator

DARPA

DEVCOM
ARMY RESEARCH LABORATORY

NASA

Infleqtion

Inertial Sensing: The Future of Assured PNT

Path to Enabling Resilient Navigation

- Fully autonomous operation in any domain
- Ultra-low drift for long mission duration
- Spoof resistant navigation without maps

Infleqtion Inertial Sensing World Firsts

- **FIRST** Ultra-cold atomic matter in flight
- **FIRST** operational continuous beam cold-atom inertial sensor demonstrated at sea

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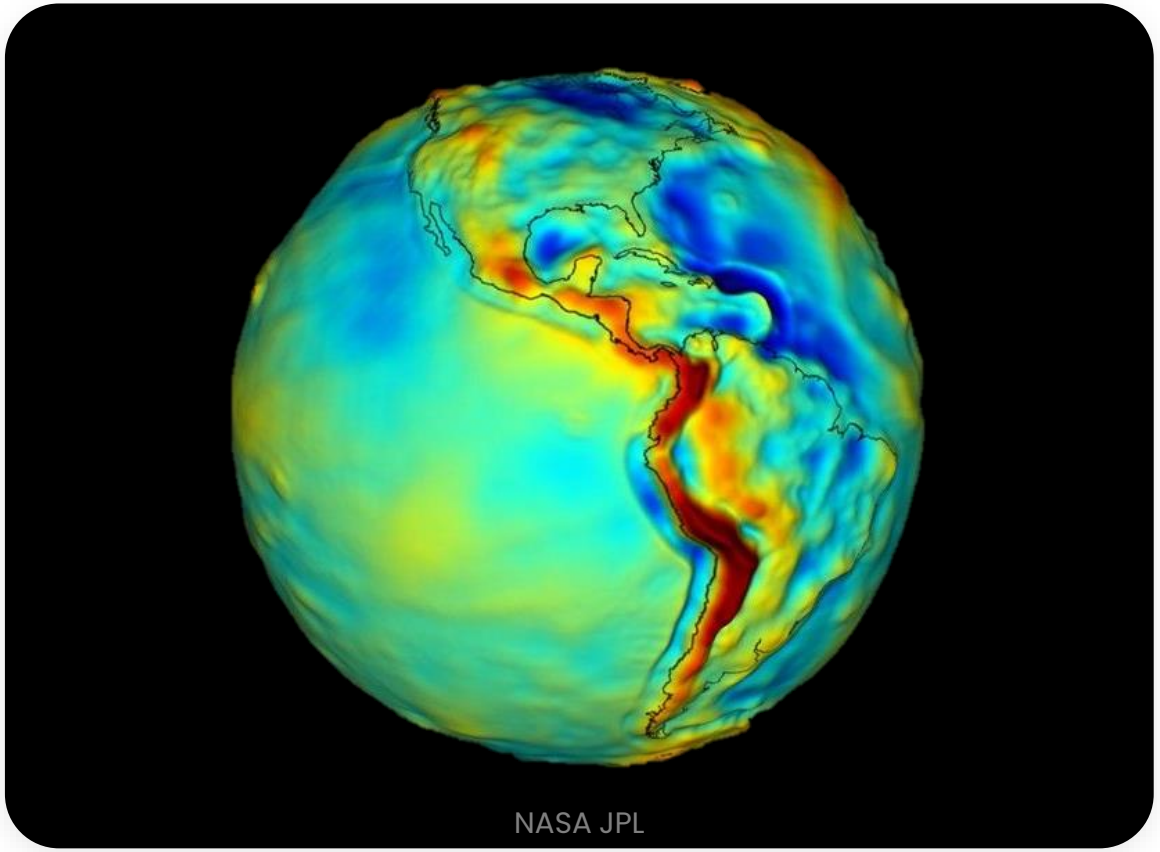
Infleqtion Pioneering Space-Based Quantum Sensing

- **Space Proven Heritage:** Built on our core atom platform, currently field-proven and operational on the International Space Station since 2018
- **Commercial Validation:** Selected by NASA JPL for the Quantum Gravity Gradiometer Pathfinder (QGGpf) mission: $20M booked to date
- **Leap in Precision:** Advancing higher-sensitivity and improved stability gravity sensing from orbit
- **Platform Expansion:** Broad opportunity across Infleqtion's full sensing and computing portfolio
- **High Barrier Market Capture:** Dominating a rapidly expanding market across Resource Discovery, National Security, Global Infrastructure, and Space Exploration



Establishing the foundational infrastructure for the quantum orbital economy

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Infleqtion: Positioned to Enable Golden Dome

Infleqtion selected for MDA SHIELD $151 Billion IDIQ

Applications across detect, track, and decision chain

QRF – Detect hypersonic threat emissions

Tiqker – Enhanced radar capabilities

Distributed Timing – Continued operation under GPS denial

Contextual ML– Anomaly detection & pattern recognition

Quantum Computing – Predictive threat tracking & decision making

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Infleqtion: Platform Leadership in Quantum Sensing

Differentiated & Integrated Platform

- **Leadership & heritage in core technologies** (photonics, atomics, software)
- Neutral atom platform enables **quantum advantage** across **key sensing markets**
- Leveraging shared technology across **sensing and computing**
- **Integration of quantum sensing and computing** creates compelling differentiation now (CML) with large future opportunities (QPU + sensing)

Path to Large Infrastructure Markets

- Quantum sensing addresses **defense and critical infrastructure** needs
- **Operational demonstrations** across defense, commercial, and space sectors
- Commercial **Safran partnership** represents a significant growth opportunity
- Large opportunity to **upgrade installed base**
- SWaP-C reduction roadmap unlocks **scalable, profitable, market opportunities**

Infleqtion's platform enables multiple sensing products today while establishing the foundation for large-scale future markets

Infleqtion

Sensing Customer Panel

Tanner Cheek | VP SALES & MARKETING | SAFRAN
Thomas Treakle | CLIENT SOLUTIONS DIRECTOR | DELL
Chris Dorny | FORMER HEAD OF QUANTUM TECHNOLOGIES | L3HARRIS
Sir Grant Shapps | FORMER UK SECRETARY OF STATE FOR DEFENSE | Ministry of Defence

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Operational Excellence

ILAN HART
CHIEF FINANCIAL OFFICER

Infleqtion

CFO Leadership for Growth & Shareholder Returns

Enhancing financial and operational discipline to scale efficiently and deliver shareholder value

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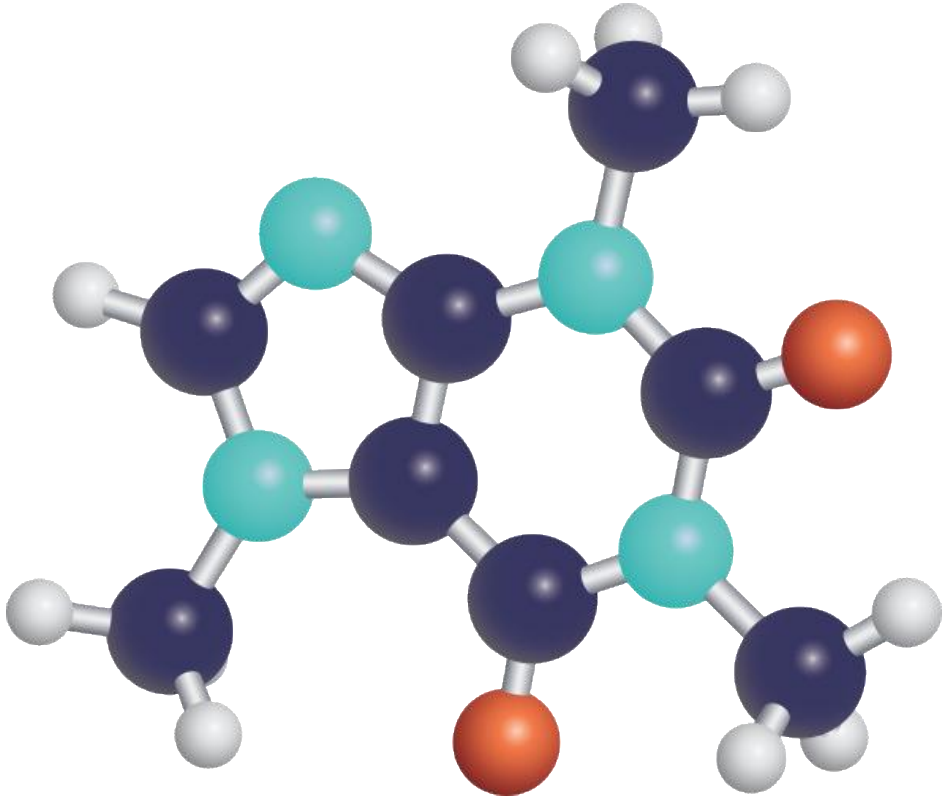
Wrap-Up

MATTHEW KINSELLA
CHIEF EXECUTIVE OFFICER & FOUNDING INVESTOR

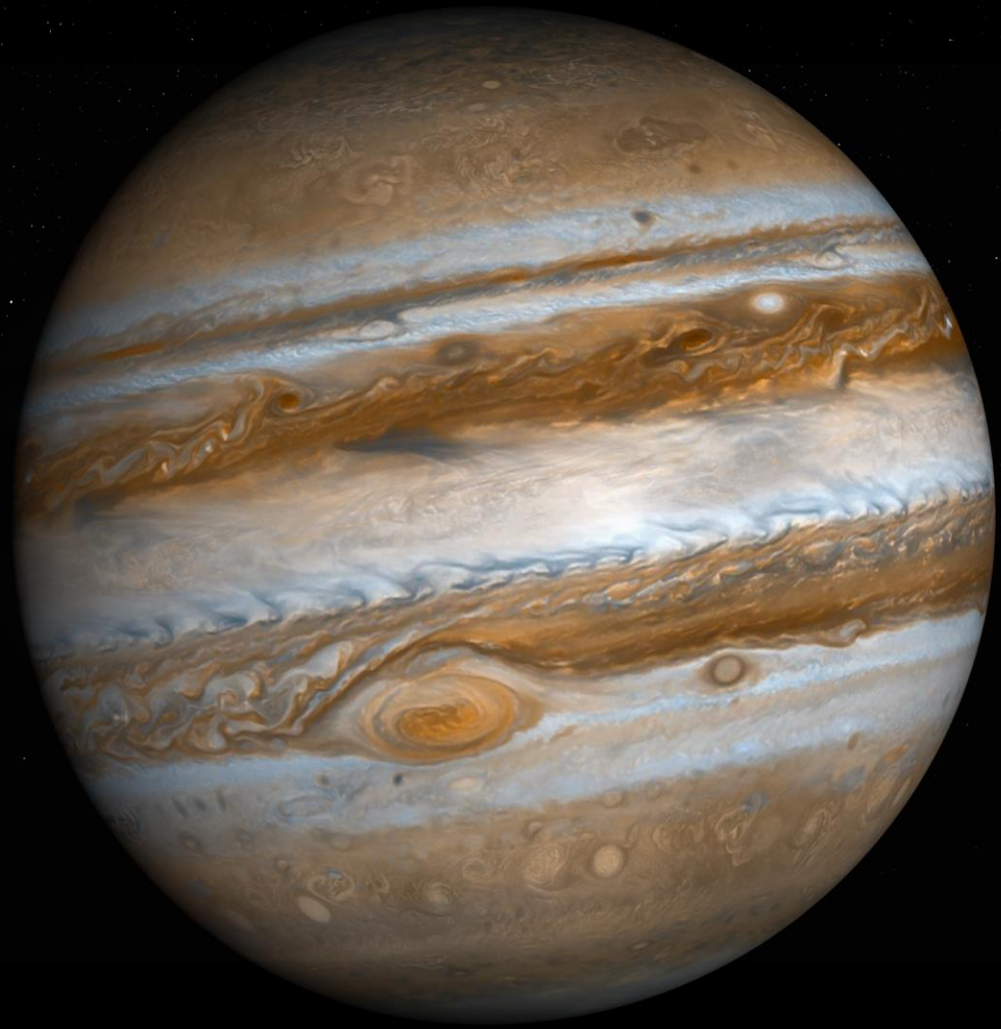
Inflection

The Classical Barrier



$C_8H_{10}N_4O_2$

The Classical Barrier



Infleqtion

Pioneering Team Building the Future of Compute

Matt Kinsella
Chief Executive Officer
Founding Investor

Maverick

Dana Anderson
Chief Science Officer
Founder

University of Colorado Boulder · Caltech

Pranav Gokhale
Chief Technology Officer
Co-founder

SUPERTECH · Quora · Harvard

Paul Lipman
Chief Revenue Officer

total defense · BullGuard

Ilan Hart
Chief Financial Officer

amazon · intel

BUILDING UPON

160+
physicists & engineers

Nobel Prize
winning research
in 1997, 2001, 2005

235+
patents
issued and pending

LEADING INVESTORS

Maverick · Morgan Stanley · SAIC · S32 · caruso VENTURES · IQT IN-Q-TEL
National Security Strategic Investment Fund · Breakthrough Victoria · FOUNDRY · LCP Lennox Capital Partners, LP · BOKA | GROUP

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Infleqtion Board: Proven Leaders Guiding Growth

Cathy Lego
Board Chair

40+ years as a technology investor and Board Director

Served on boards of...

CIRRUS LOGIC
FAIRCHILD SEMICONDUCTOR
SanDisk
GUIDEWIRE
Lam RESEARCH
CYPRESS EMBEDDED IN TOMORROW

Kristina Johnson
Board Member

Engineer, academic leader, and pioneer in photonic integrated systems

Served on boards of...

THE OHIO STATE UNIVERSITY
COLUMBIA TECHNOLOGY VENTURES
DUPONT
cisco

David Singer
Board Member

Managing Partner at Maverick Ventures

Served on boards of...

affymetrix
Corcept
Forbes The Midas List
Castlight
affymetrix
Corcept
one medical

Dawn Meyerriecks
Board Member

Technology and national-security executive with leadership roles at NASA, AOL, DISA, CIA

Eagle Electronics
AOL
MITRE
coupang
NASA

Eric Bjornholt
Board Member

CFO of Microchip Technology Inc. (MCHP) and public accountant at KPMG

MICROCHIP
KPMG

Matt Kinsella
Chief Executive Officer
Founding Investor

Infleqtion CEO, Board Director for SaaS companies

Maverick

Infleqtion

Infleqtion Advisors: Proven Leaders Guiding Growth

General Cameron Holt
Advisor

Retired USAF Major General and former Deputy Assistant Secretary for Contracting for the Air Force

General Paul Funk II
Advisor

Four-star U.S. Army General; 35+ years of leadership, including command of Army Training and Doctrine Command

Ian Thomas
Senior Advisor

Founder & CEO of Thomas Global Ventures; held senior leadership positions at Boeing

Laura Thomas
Advisor

Former CIA case officer and Chief of Base; Chief of Strategy at Fuse and ex-Chief of Staff at Infleqtion

U.S. AIR FORCE

U.S. ARMY

BOEING

FUSE

illuminarium

Adecco

Infleqtion

EXIGER

Served on board of advisors to...

RED CAT

Markon

Served as advisor to...

LocatorX

OCEAN AERO

NSI | THE NATIONAL SECURITY INSTITUTE
At George Mason University's Antonin Scalia Law School

Growing Industry Talent

Caitlin Carnahan
VP, Quantum Software

Physical Sciences, Carnegie Mellon

Jim Colosimo
Chief Engineer – QGG

Lockheed Martin Space, Albedo

Chris Cook
VP, Government Affairs

Saab

Jason Hall
Chief Legal Officer

Renesas, Morrison & Foerster

Dave Kresse
VP, Commercial Products

AWS, Nutanix, HPE

Julie McGee
Chief Marketing Officer

Intel, Semtech

Tom Noel
VP, Quantum Computing

BAE Systems

Chris O'Brien
MD, Australia

L3Harris, Northrop Grumman, MBDA, Shoal Engineering

Max Perez
VP, Strategic Initiatives

NIST

Karl Pendergast
SVP & GM, Sensing

Lockheed Martin, Ball Aerospace, Northrup Grumman, NASA JPL

Mark Saffman
Chief Scientist - Quantum Information

Professor, University of Wisconsin

Grisha Spektor
VP, Integrated Photonics

NIST

Colin Sullivan
MD, United Kingdom

Hensoldt UK, Boeing UK, Lockheed Martin UK

Infleqtion

KEY TAKEAWAYS

Infleqtion

Technology

- **Neutral Atom platform** with one stack + many products across sensing and compute
- Leading on the quantum **metrics that matter**
- **Only publicly traded company** with Logical Qubits

Execution

- **Pioneer and first mover** in a winning modality
- Robust partnerships and **customer base**
- Strong & focused **commercialization** strategy

Financing

- **$550m raised** upon going public
- Neutral atoms make scaling **capital-efficient**
- **Well-capitalized to accomplish the mission**

Q&A

Inflection