

Infleqtion Analyst Day

MARCH 11, 2026
investors@infleqtion.com

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



Ministry
of Defence

11:25am ET

Operational Excellence

Ilan Hart, Chief Financial Officer

11:30am ET

Q&A

12:00pm ET

Lunch

Matt Kinsella

CHIEF EXECUTIVE OFFICER & FOUNDING INVESTOR.



Introduction

Maverick



Infleqtion

- 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

- 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

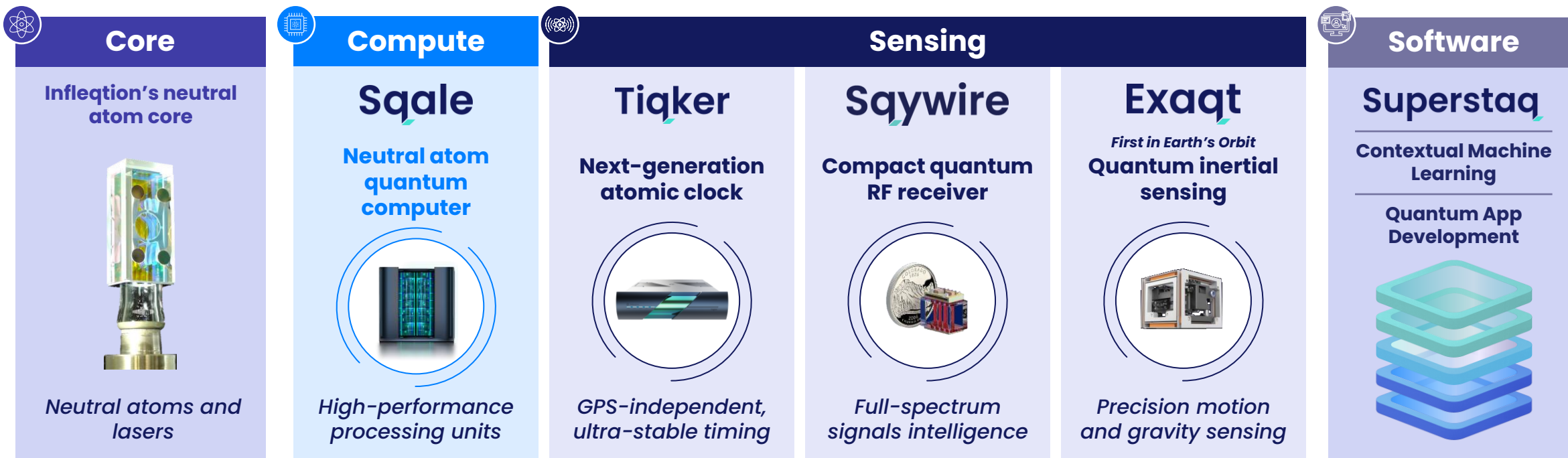
Hundreds

Of Quantum
Customers



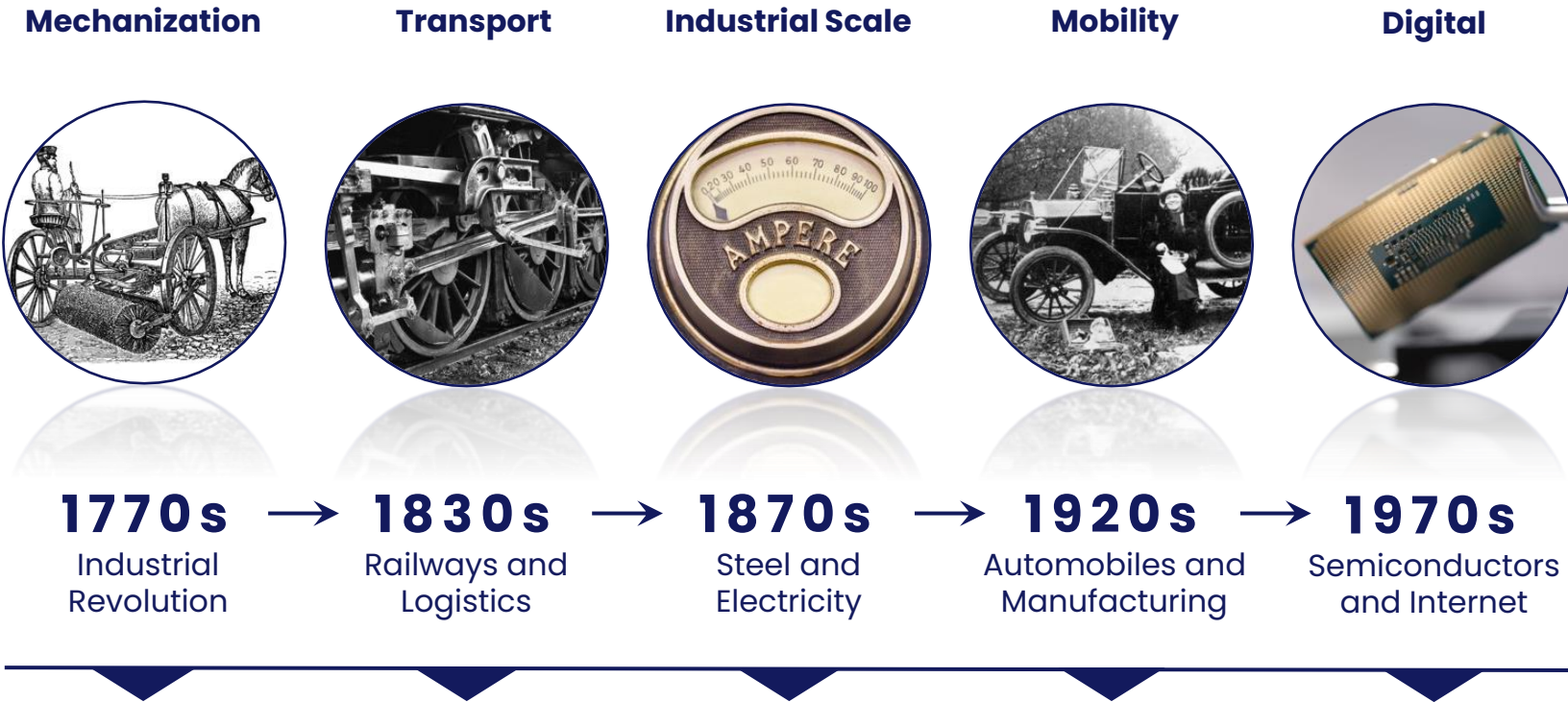
One Technology Powering Multiple Product Platforms

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



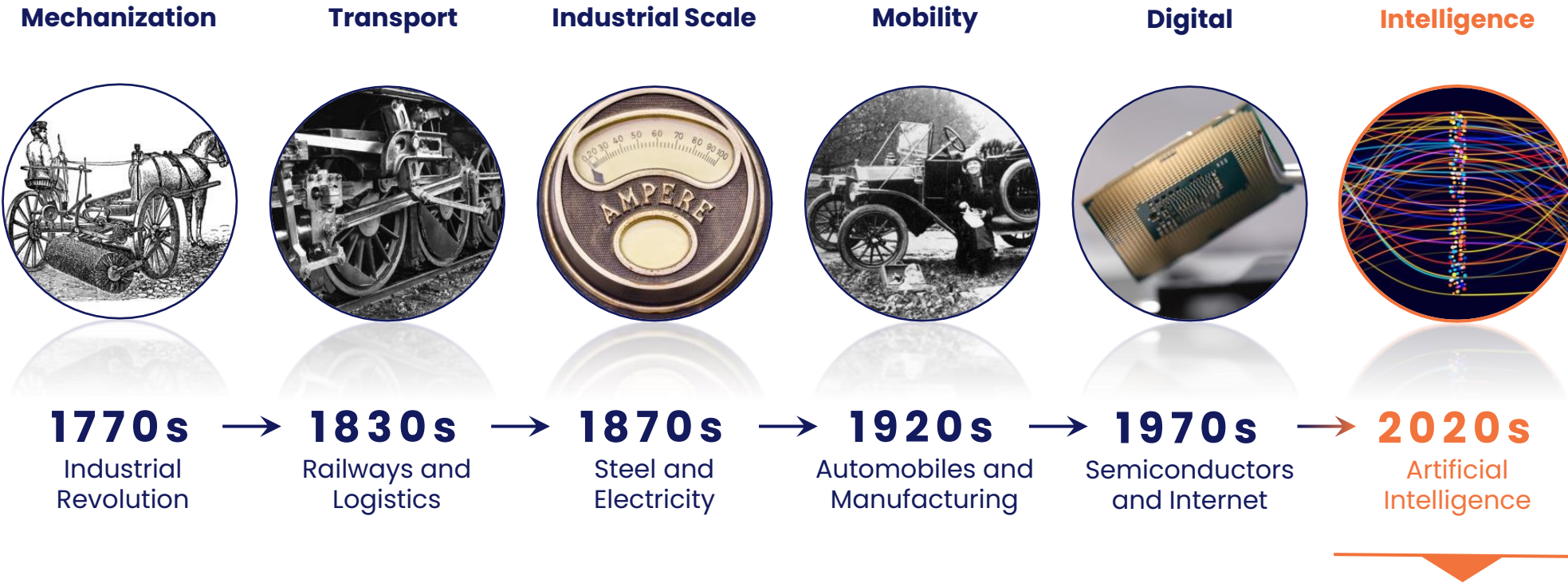
All neutral atoms, all the time

Technology Revolutions Built the Modern Economy



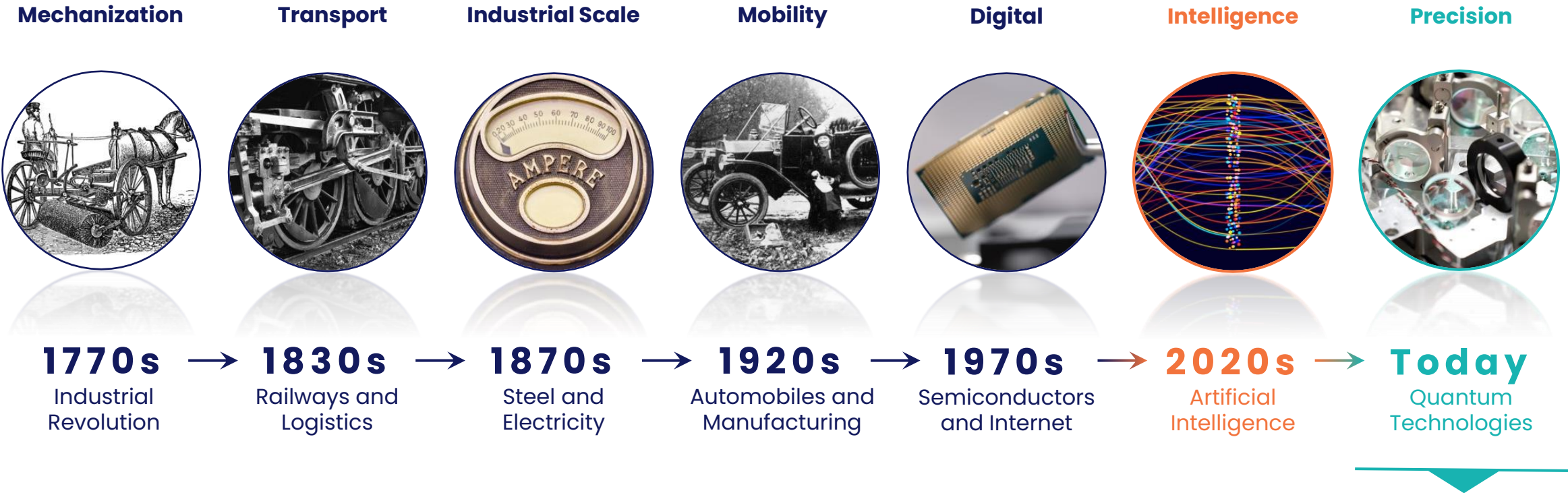
Each technological revolution created a new layer of infrastructure, unlocking step-change gains in productivity and economic growth

AI Expands What We Can Compute



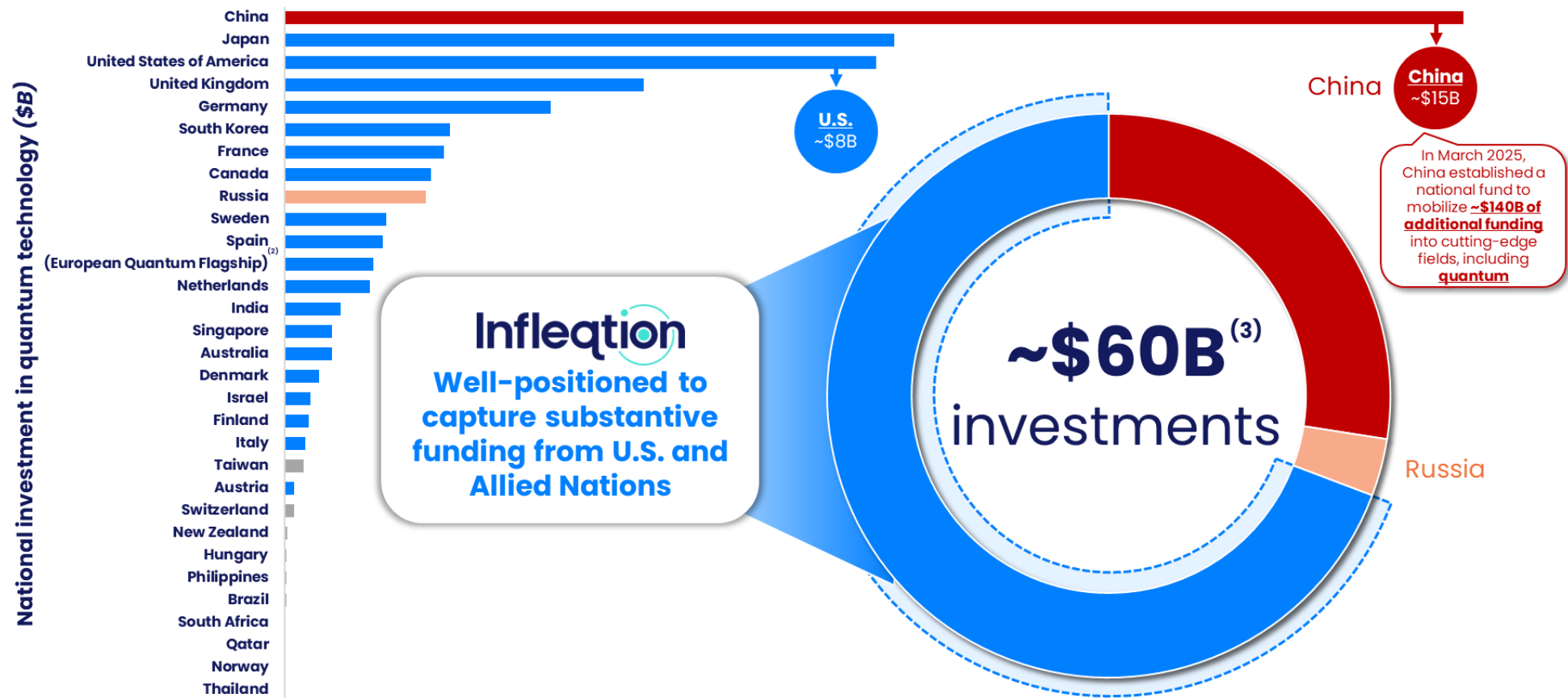
AI is transforming the digital economy by dramatically expanding the range of problems classical computers can solve

Quantum Expands How We Compute and Measure



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

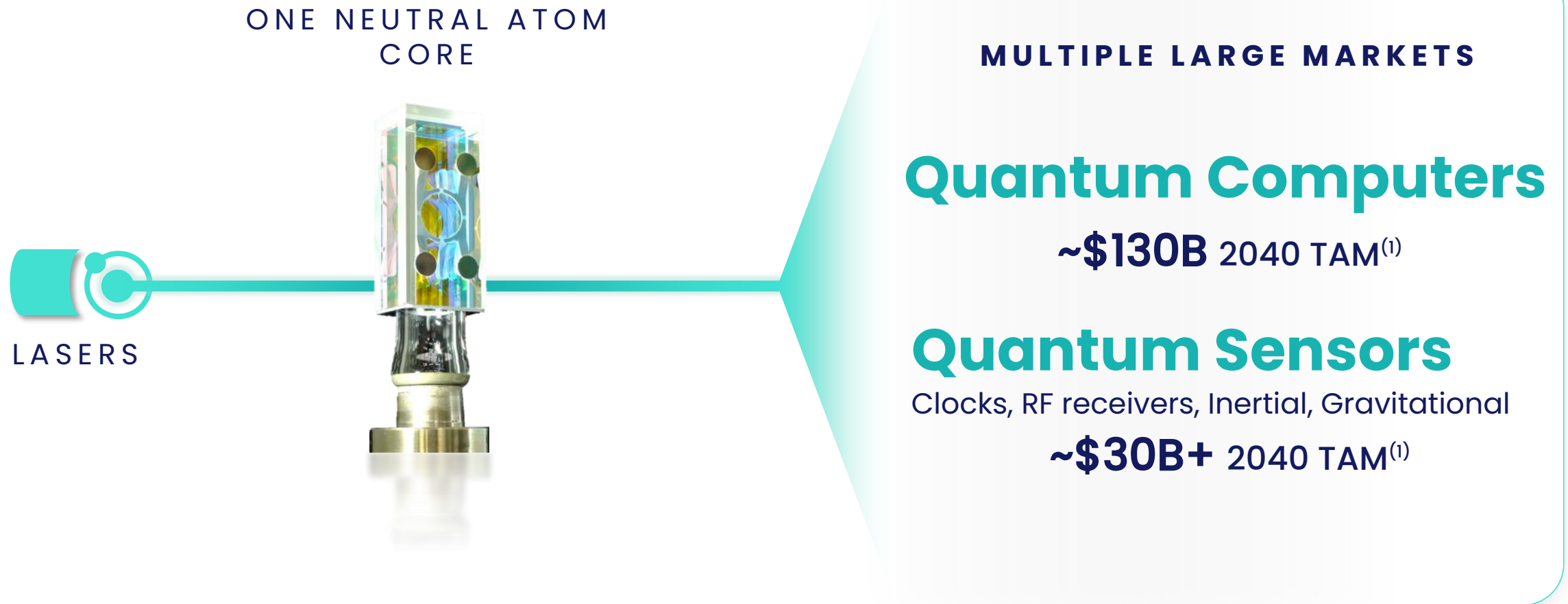
Quantum is a National Security Imperative



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

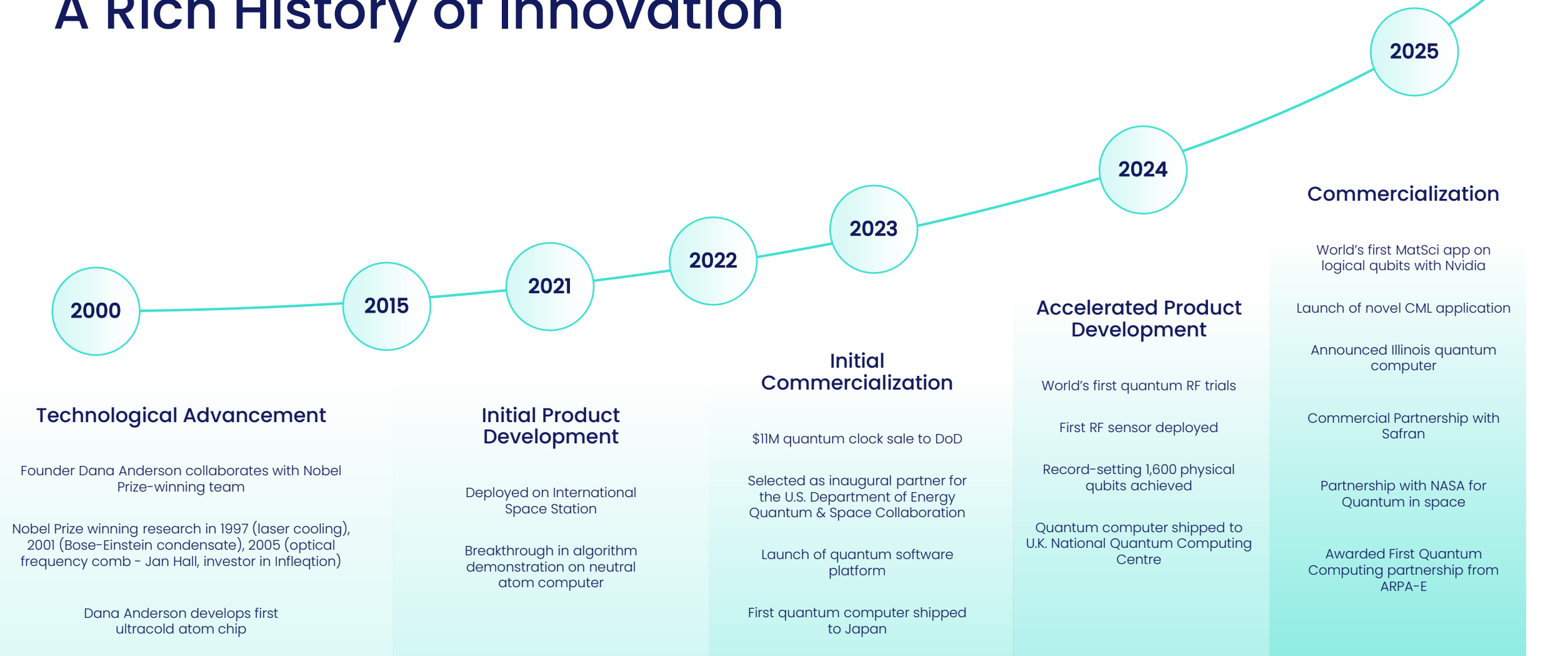


Neutral Atoms: The Best Path to Commercial Advantage

	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

A Rich History of Innovation



Intentional Multi-Domain Platform Architecture & Development

OUR PARTNERS



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
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		 Jet Propulsion Laboratory California Institute of Technology	
			
 U.S. Department of Defense			
		 AN EXELON COMPANY	
		 NATIONAL RENEWABLE ENERGY LABORATORY	
	 Advanced Strategic Capabilities Accelerator		
		 Illinois Quantum & Microelectronics Park	<i>and many more...</i>



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 **G**ROUND



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 **S**EA



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



First in the **S**KY



QINETIQ

First-ever successful flight demonstration of a commercial optical clock



First in **S**PACE



Pilot program for putting quantum experiments and sensors in space



NASA Quantum Gravity Gradiometer Pathfinder Program



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**

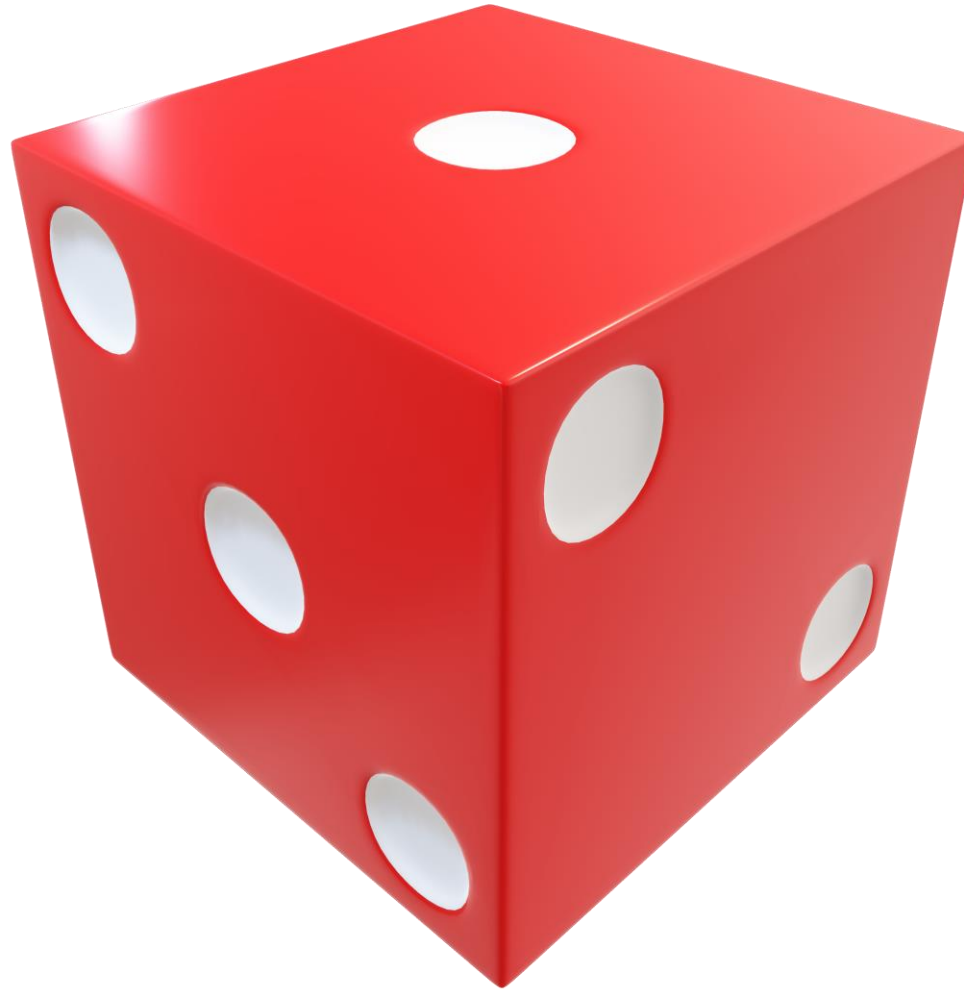
Quantum Computing The Future of HPC

PRANAV GOKHALE, PhD

CHIEF TECHNOLOGY OFFICER & CO-FOUNDER



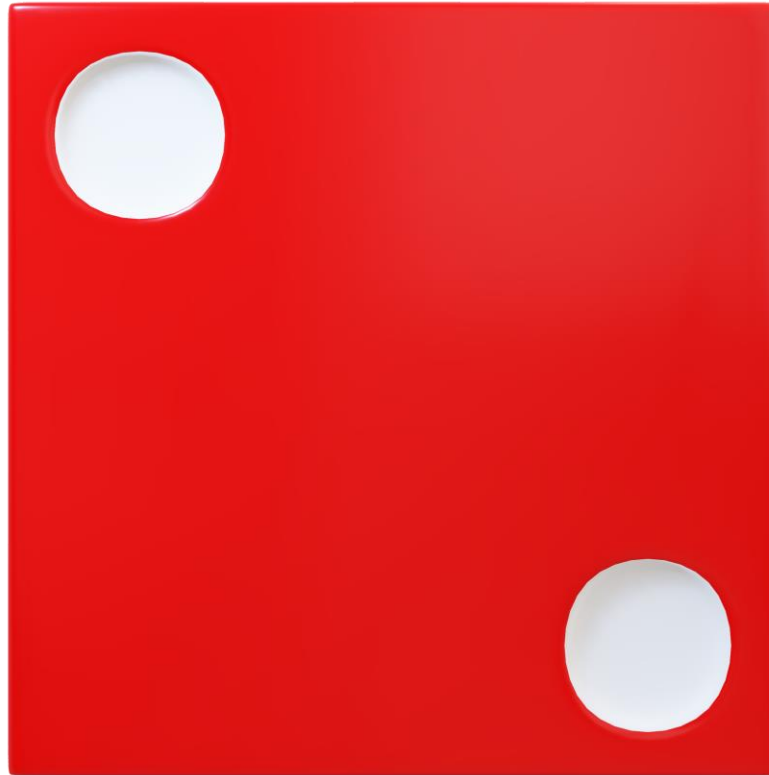
Quantum vs. Classical in a Nutshell



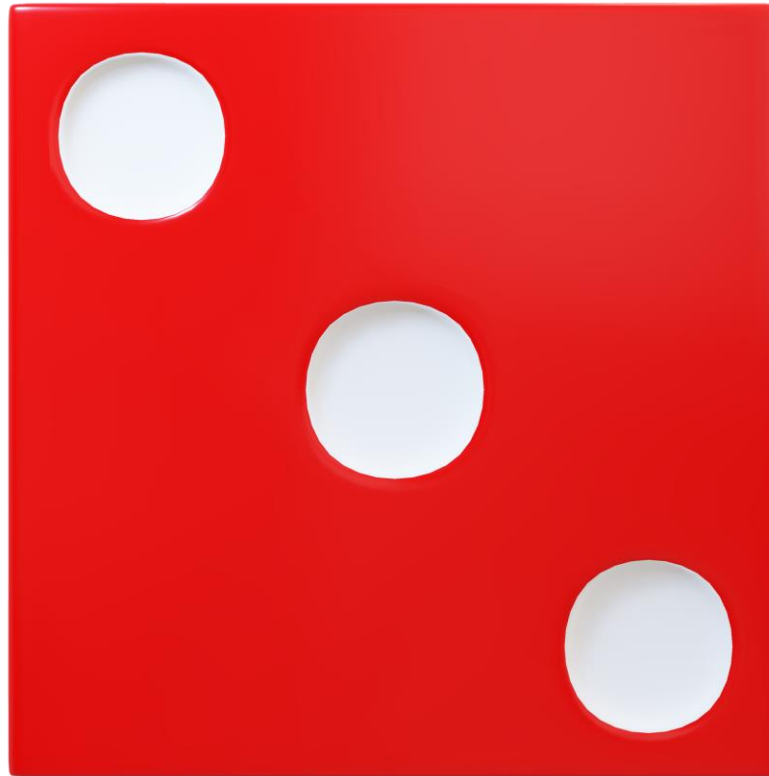
Quantum vs. Classical in a Nutshell



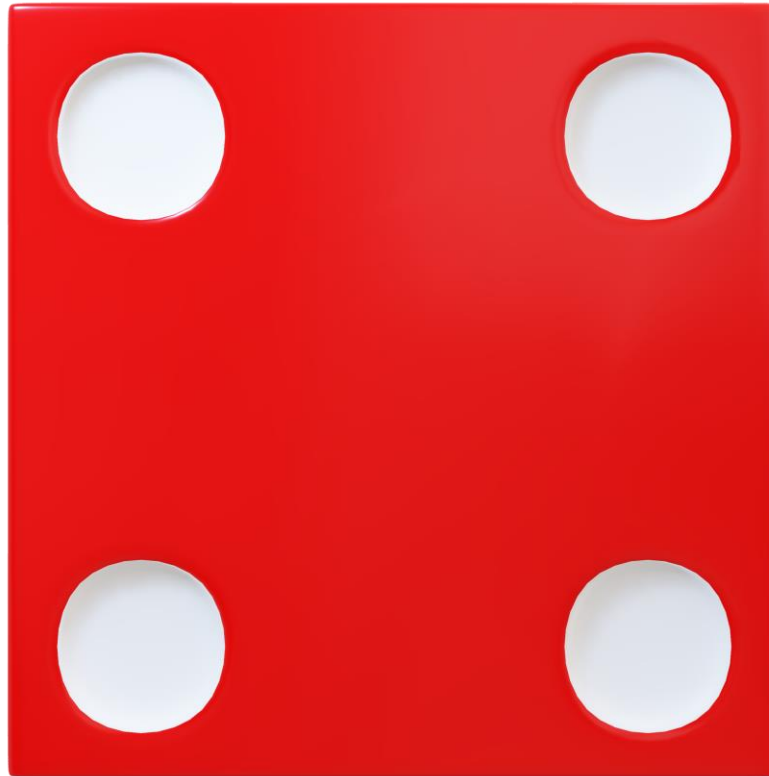
Quantum vs. Classical in a Nutshell



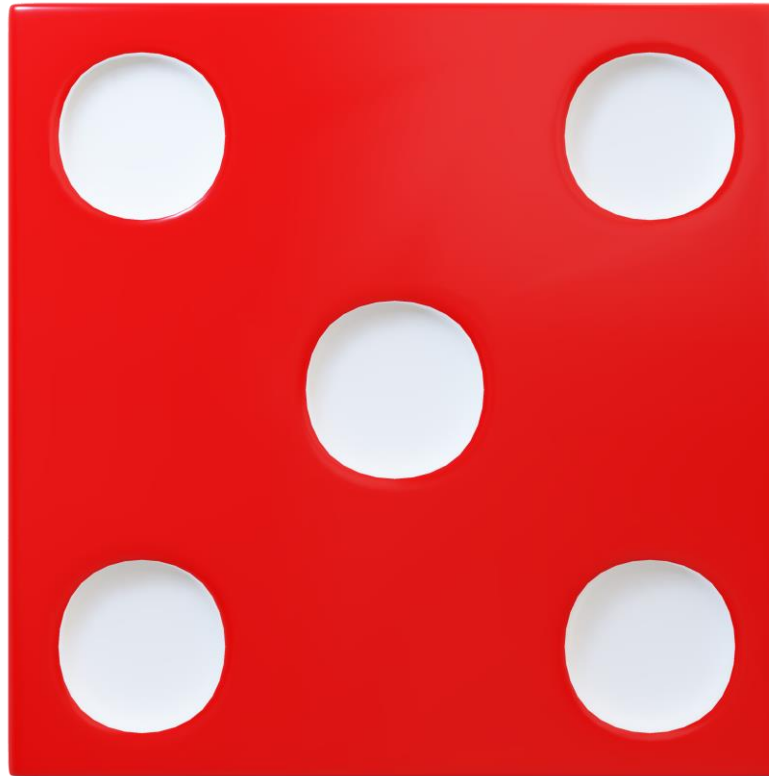
Quantum vs. Classical in a Nutshell



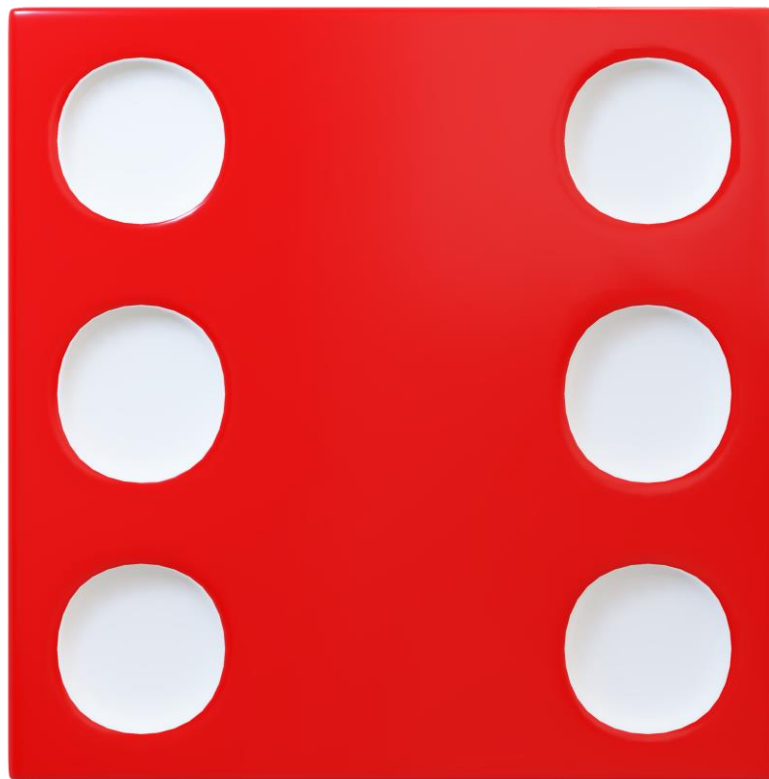
Quantum vs. Classical in a Nutshell



Quantum vs. Classical in a Nutshell

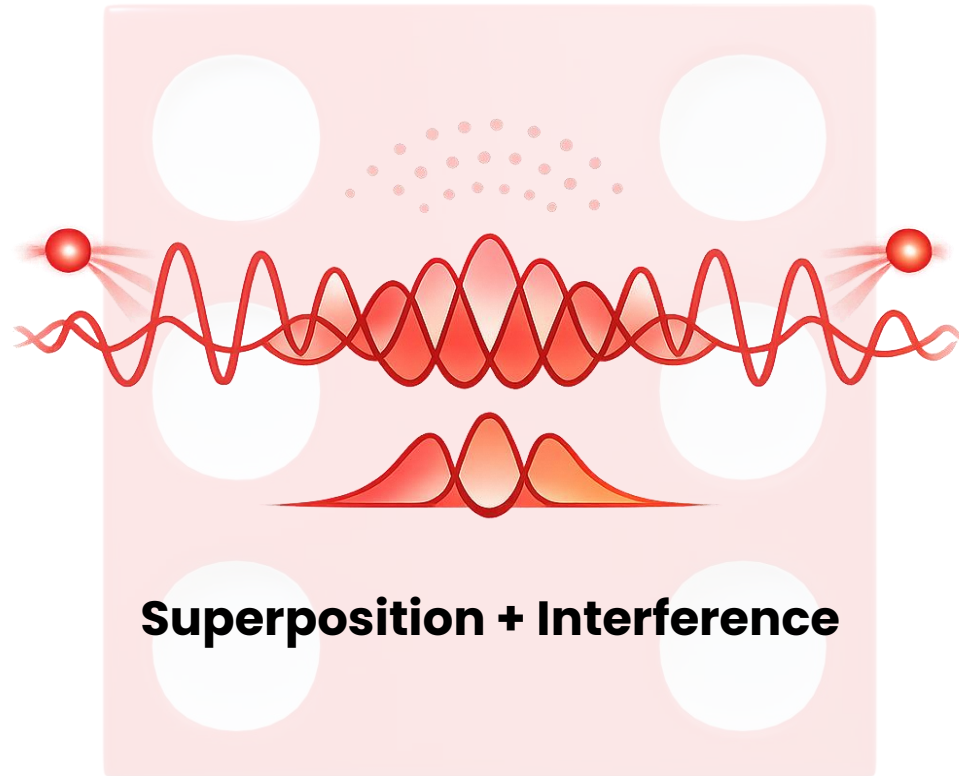


Quantum vs. Classical in a Nutshell



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

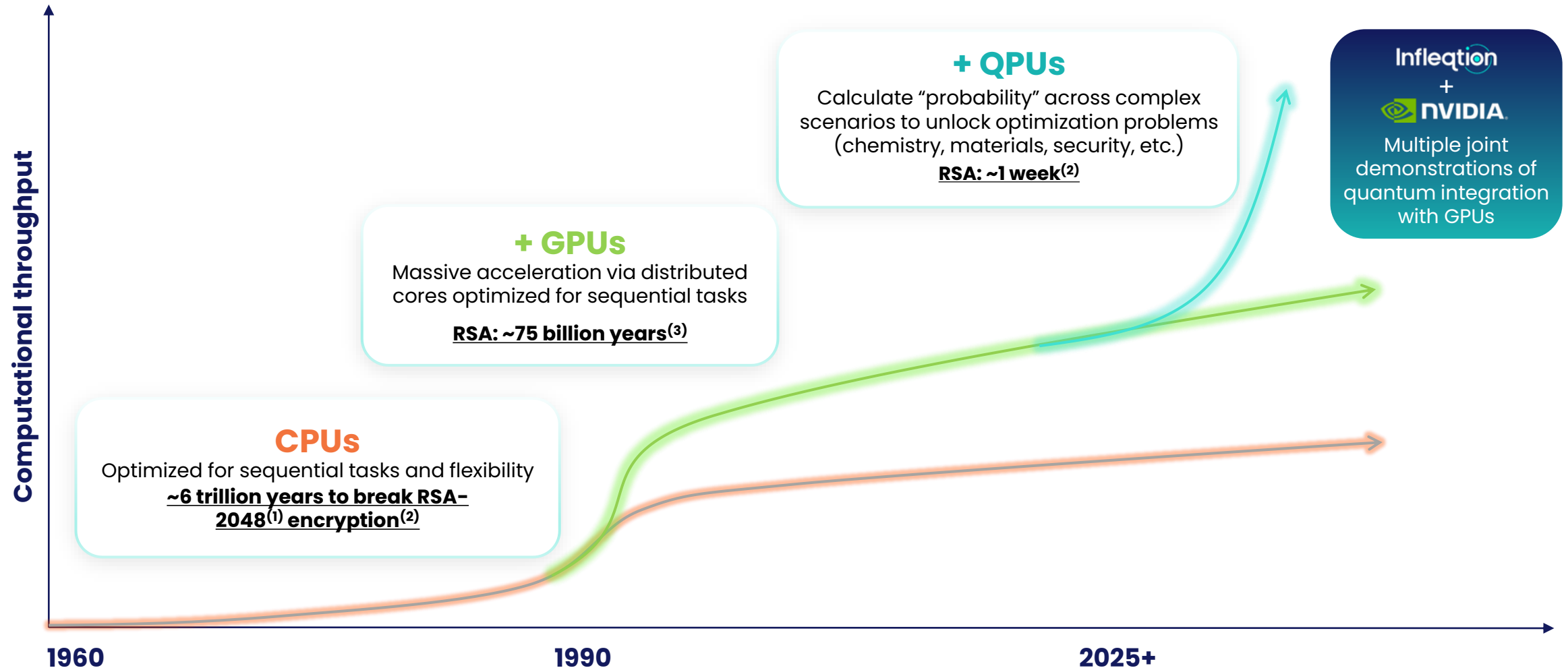
Quantum vs. Classical in a Nutshell



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

Quantum Extends Classical Compute & Unlocks New Markets

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



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⁾



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

Current Customers:



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

>10x

*memory saving via
quantum data center⁽¹⁾*



Quantum sensors
enable higher-quality
training data

>100x

*higher-quality input
sensors vs. alternative⁽²⁾*

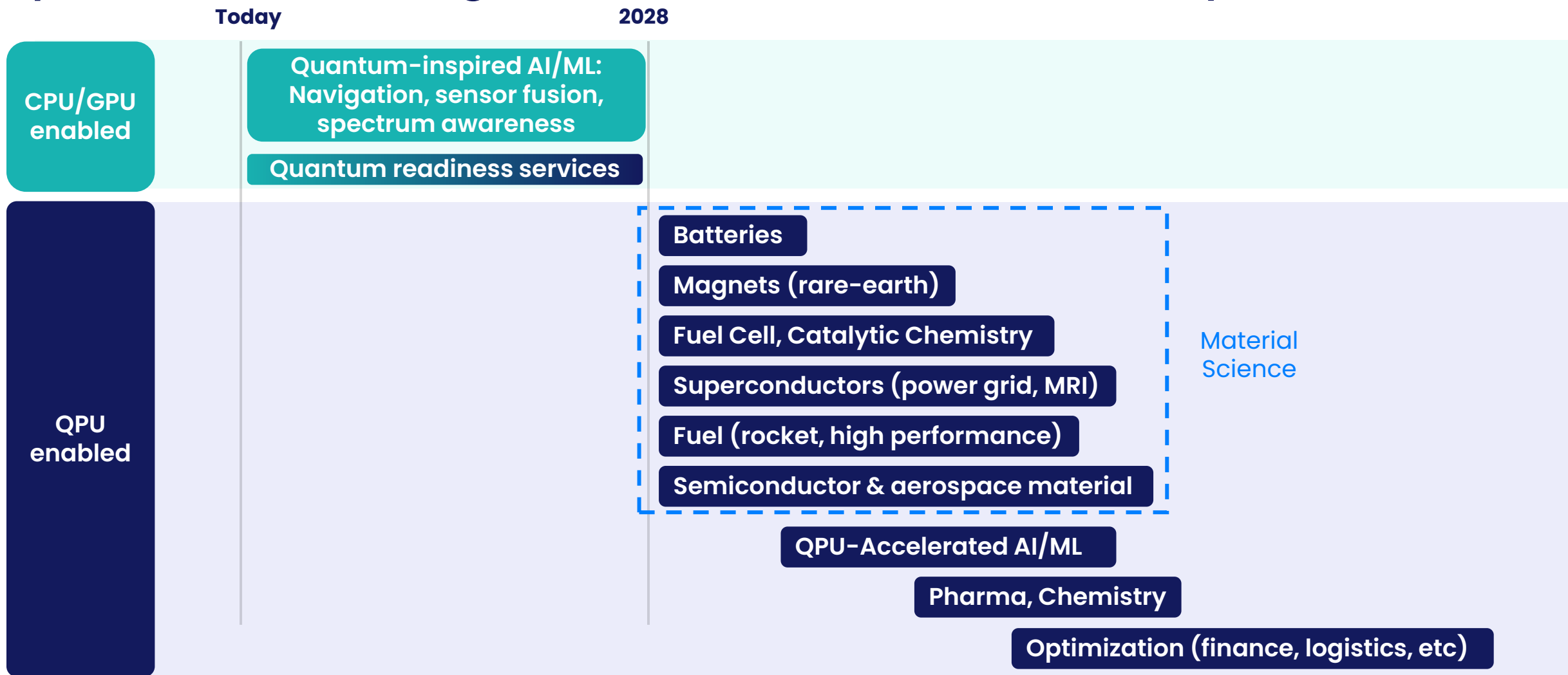


QPUs enable accurate
world models for
underlying physics

>1,000x

*speedup for Cr₂
simulation via QPUs⁽³⁾*

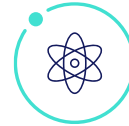
Infleqtion delivers value today, en route to crown jewel of quantum advantage in materials science and beyond



Built on Neutral Atoms: **Nature's Perfect Qubits**

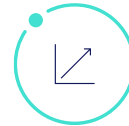


The heart of all our products:
Infleqtion's neutral atom core



Natural advantage

Ideal uniformity, stability, and long-lasting performance



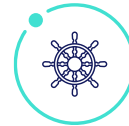
Commercially scalable

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

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

Logical qubits are the keys to the kingdom

Classical analogy: data centers

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

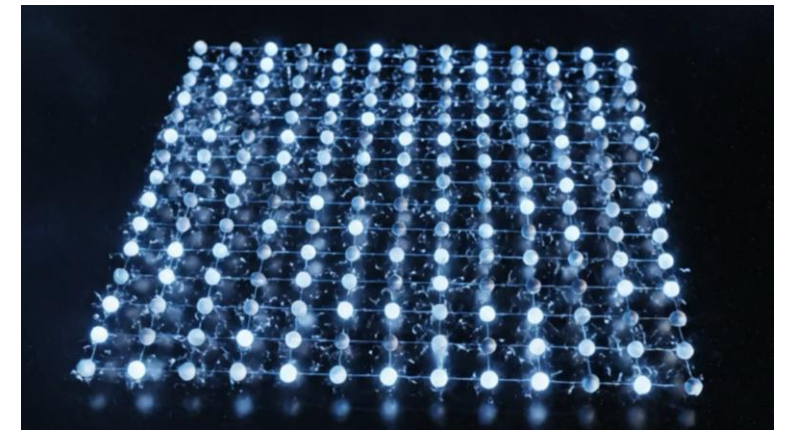
PHYSICAL BITS LOGICAL BITS



Same in quantum computing

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

PHYSICAL QUBITS LOGICAL QUBITS



Getting to 100 logical qubits unlocks transformative applications of QPUs

Recipe for logical qubits

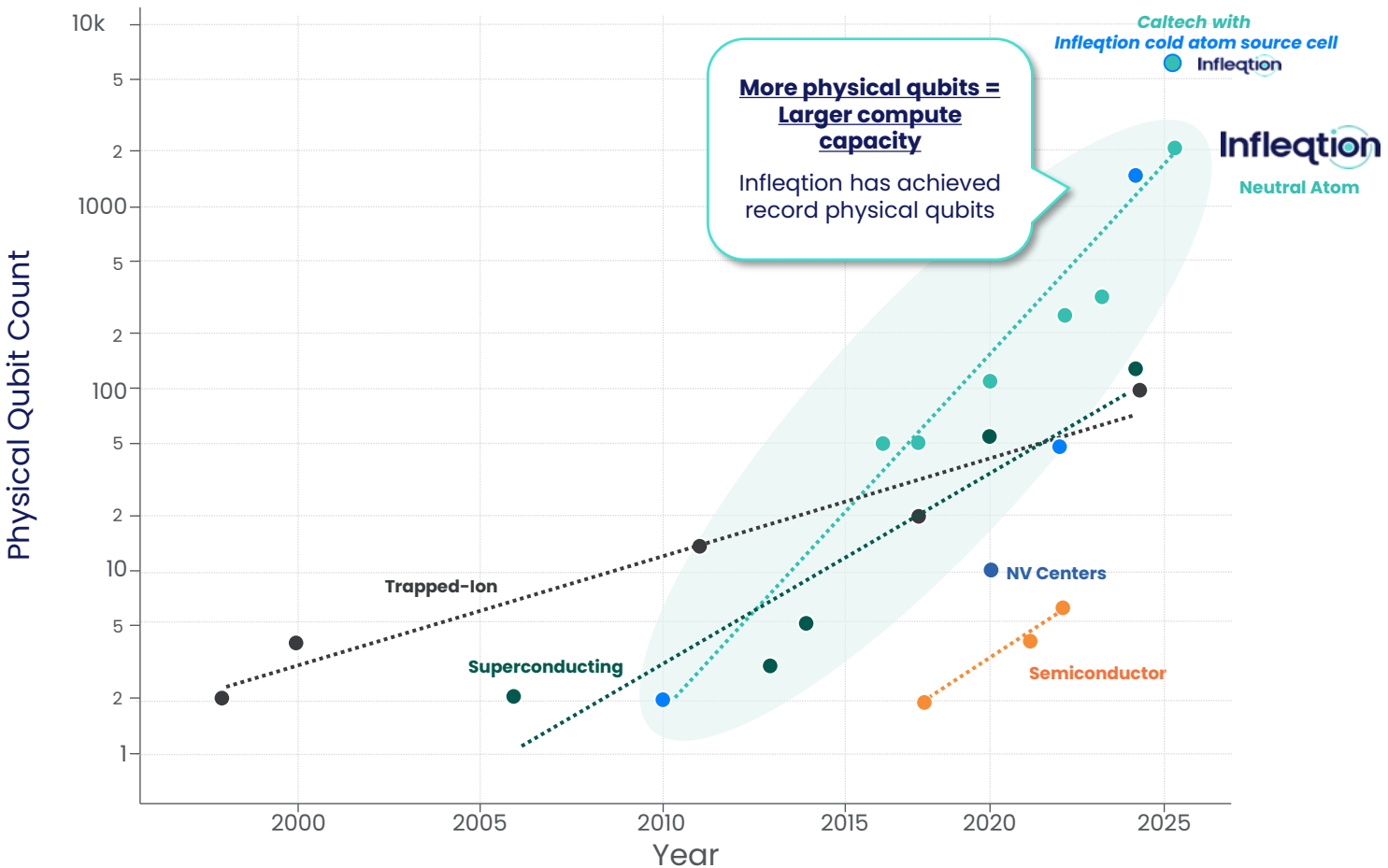
Many
physical
qubits



with high
fidelity gates

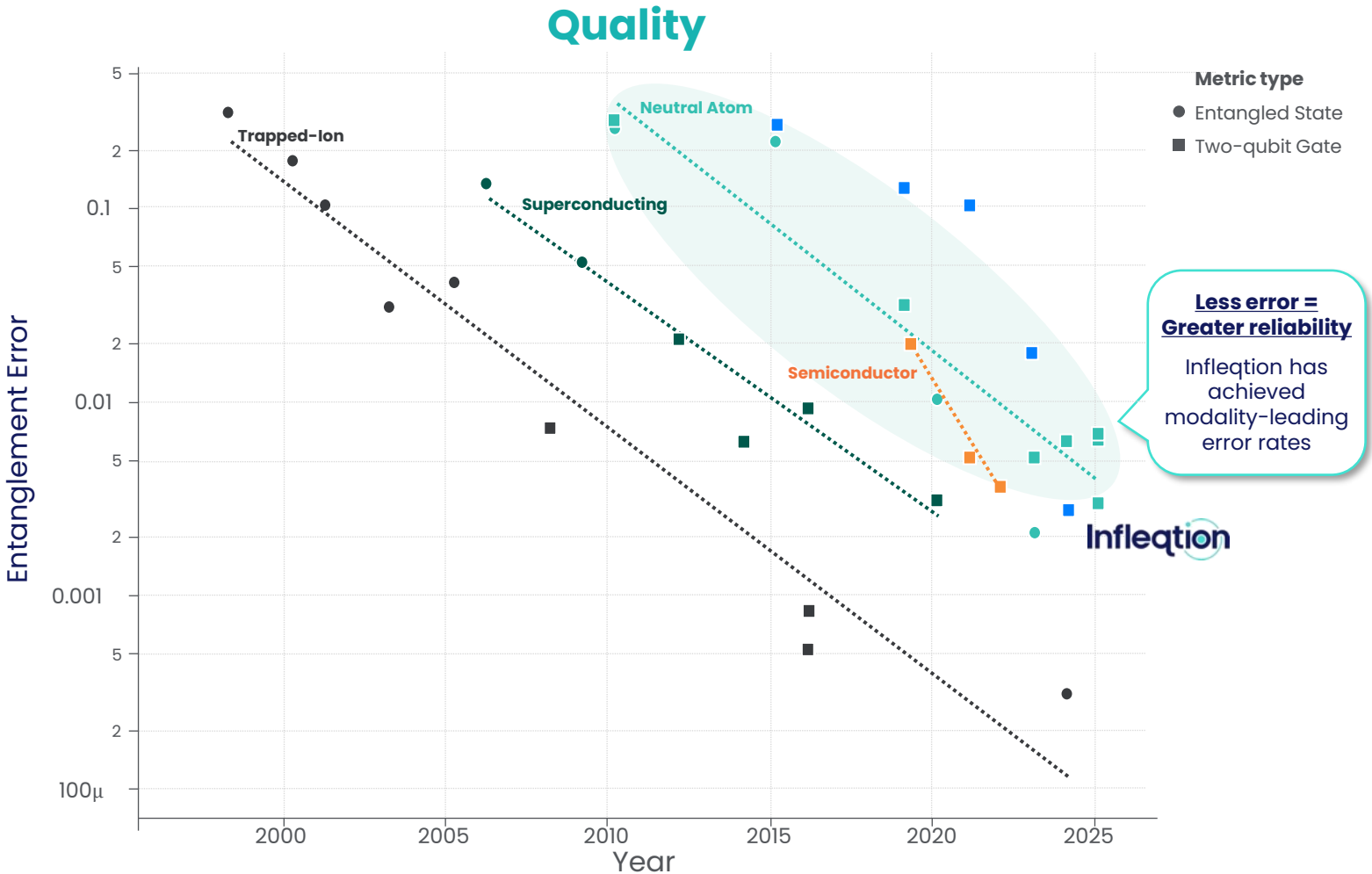
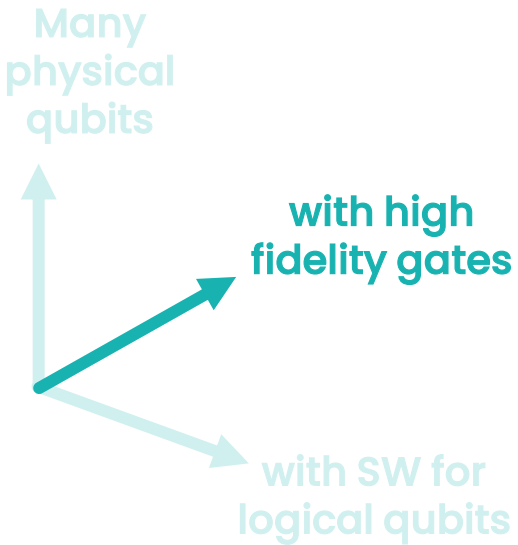
with SW for
logical qubits

Quantity



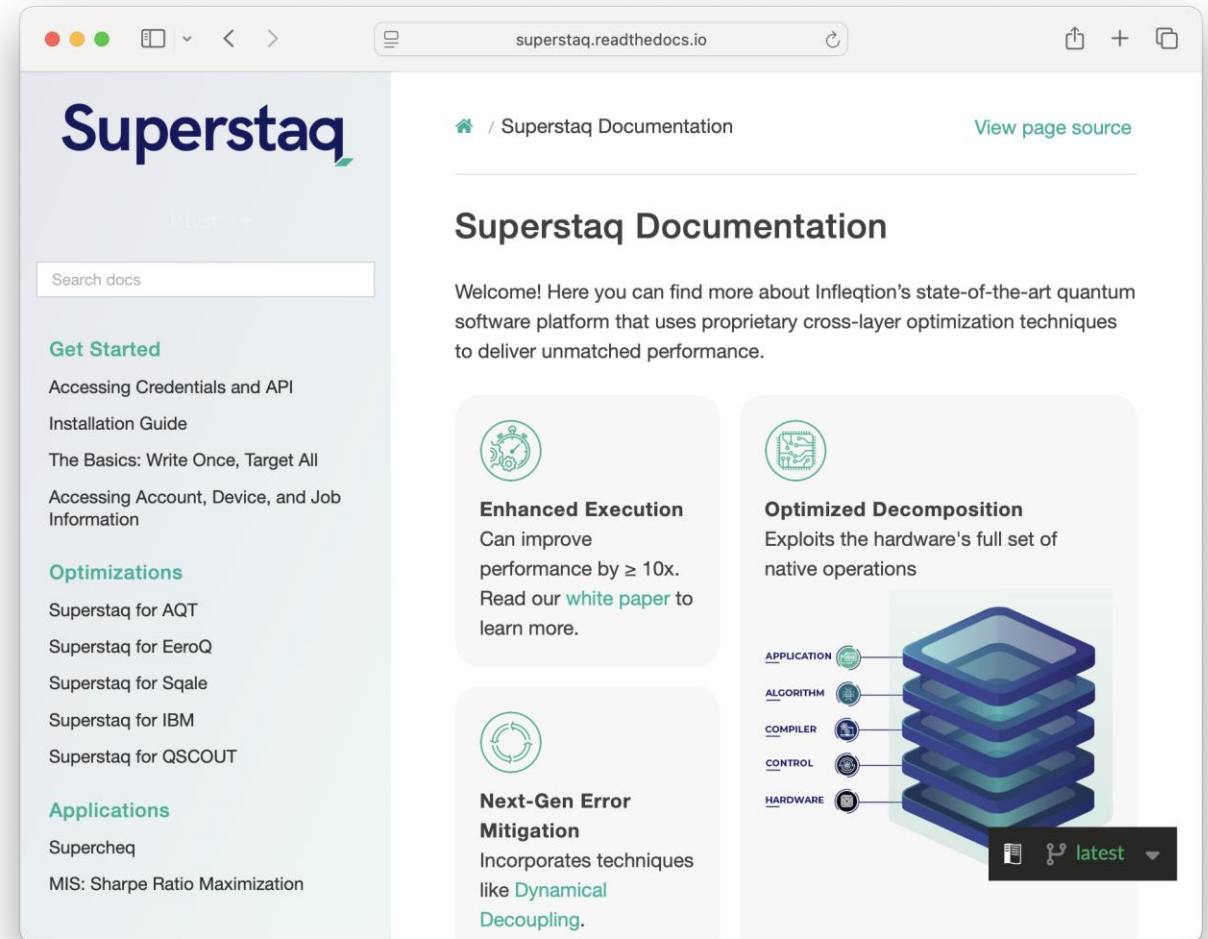
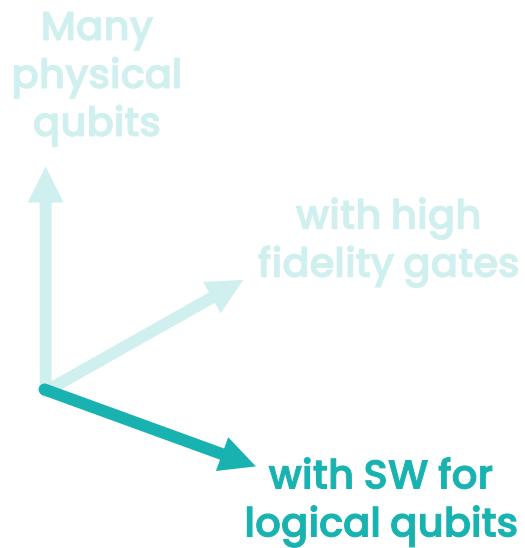
Infleqtion holds the commercial record in physical qubit count (1,600)

Recipe for logical qubits



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

Recipe for logical qubits



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

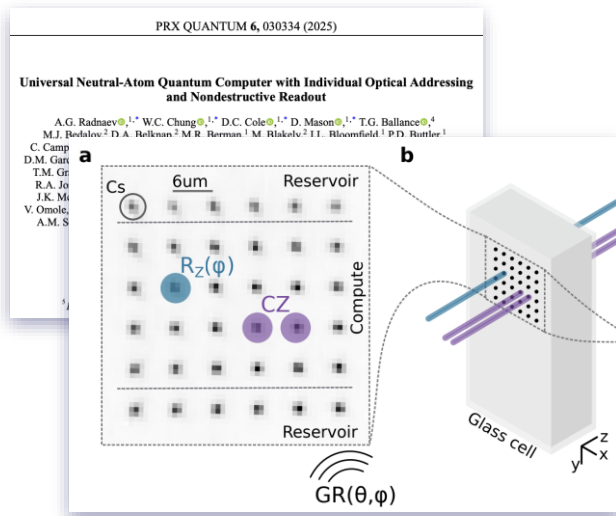
Industry-leading results with



Putting It Together: Results from Sqale

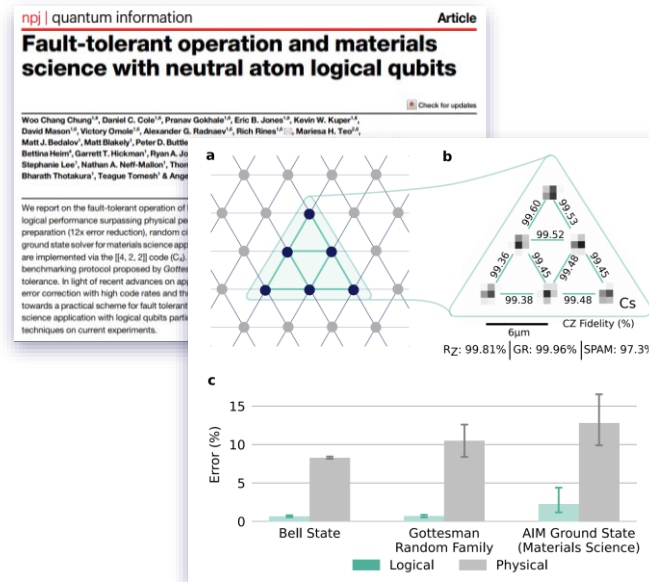
Record Commercial Neutral Atom Results

99.73% user-facing CZ fidelity



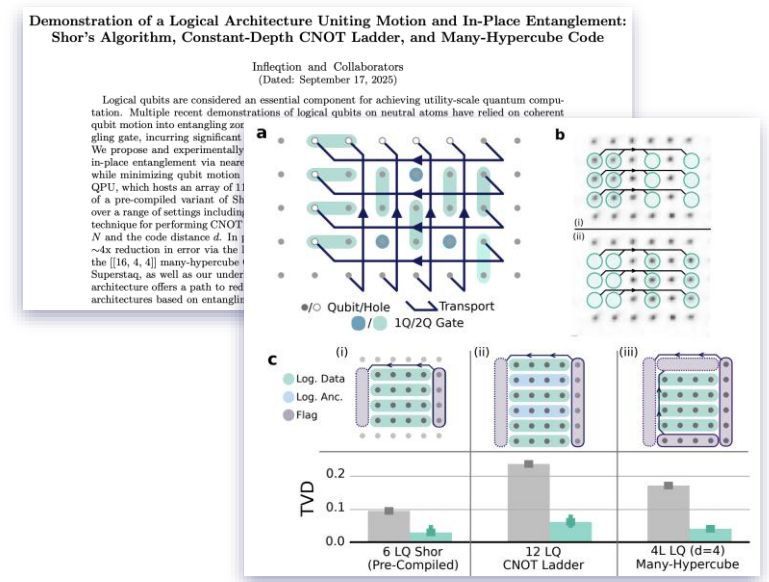
1st MatSci Application with Logical Qubits

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

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

Sqale System Sales and User Access

Delivered



National Quantum Computing Centre

First system installed & operational at NQCC

Infleqtion Installs First Quantum Computer At NQCC

Quantum Business, Research, UKquantum Matt Swayne • July 20, 2024



Delivered



Only foreign company selected for Moonshot program

Infleqtion Ships Large Neutral Atom System with Up to 500 Qubits to the Institute for Molecular Science in Japan



Planned



50+ Logical Qubit System anticipated

Infleqtion To Build Neutral Atom Quantum Computer In Illinois, Backed By \$50 Million Partnership

Quantum Computing Business Matt Swayne • July 24, 2025



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



🏠 / CUDA-Q Backends / Quantum Hardware (QPU) / Neutral Atom

⬅ Previous

Next ➡

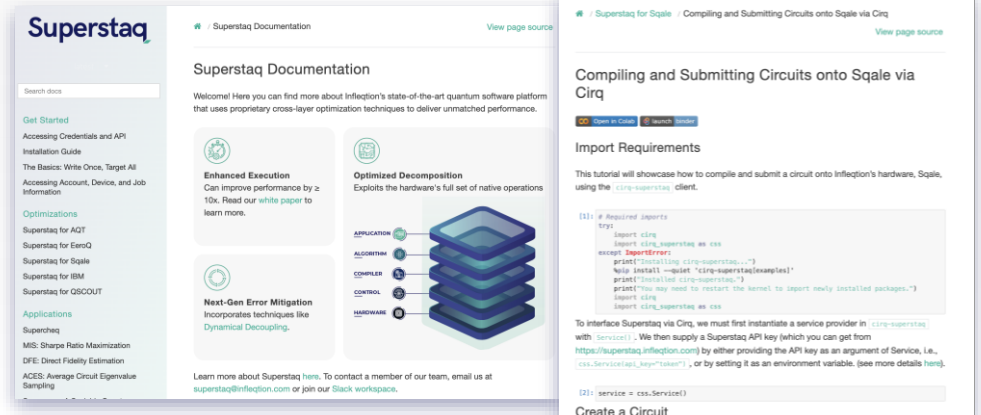
Neutral Atom



Infleqtion

Infleqtion is a quantum hardware provider of gate-based neutral atom quantum computers. Their backends may be accessed via [Superstaq](#), a cross-platform software API from Infleqtion, that performs low-level compilation and cross-layer optimization. To get started users can create a Superstaq account by following [these instructions](#).

Setting Credentials



Sqale Quantum Computing Roadmap

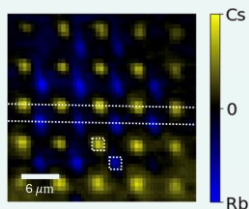


Sqale Quantum Computing Roadmap

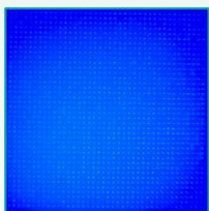


Systems Ingredients Towards Commercial Applications

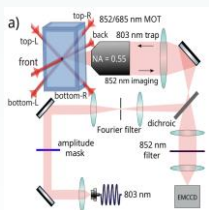
Hardware Engineering



Dual-species
(w/ UW-M)



40x40
Qubit Array

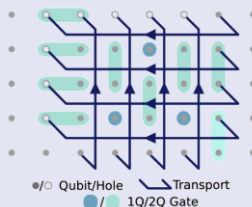


99.93% Meas Fid.
(UW-M)



Bell and
Ramsey Prizes

Middleware & Architecture



Efficient Logical
Qubits

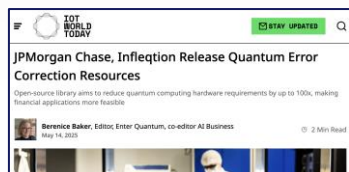


Infleqion to Showcase Quantum
Accelerated Supercomputing with
NVIDIA NVLink at GTC 2026

NVQLink GPU
Integration

Mar 20, 2025 3:00 PM Eastern Daylight Time
Infleqion Unveils Contextual
Machine Learning (CML) at GTC
2025, Powering AI Breakthroughs
with NVIDIA CUDA-Q and Quantum-
Inspired Algorithms

Contextual ML
launch

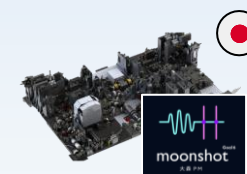


qLDPC SW
with JPMC

Commercial Deployments



United Kingdom
System Sale



Japan
System Sale



Illinois System
Announcement



Superstaq
customer
deployments

Quantum Software & Applications

CAITLIN CARNAHAN, PhD

Vice President, Quantum Software



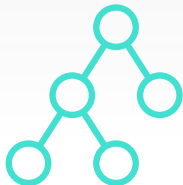
Why GPUs and LLMs Aren't Enough

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

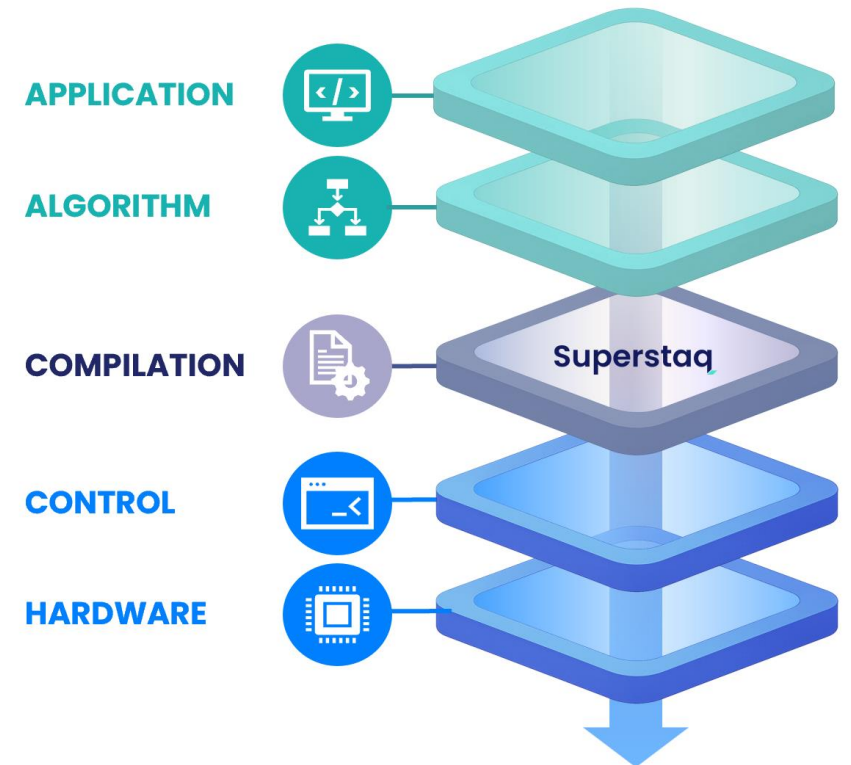


Quantum computes by exploiting the **underlying structure of complex problems** – not just by looking for patterns in data

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

QUANTUM VALUE TODAY

Runs on classical hardware

QUANTUM-INSPIRED AI

Navigation

Sensor Fusion

Spectrum Awareness

QUANTUM ADVANTAGE TOMORROW

Runs on emerging large-scale QPUs

HYBRID QUANTUM WORKFLOWS

CPU-GPU-QPU

Logical Qubits

NVIDIA Integration

FAULT-TOLERANT APPLICATIONS

Materials Design

Drug Discovery

Large Optimization

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

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**

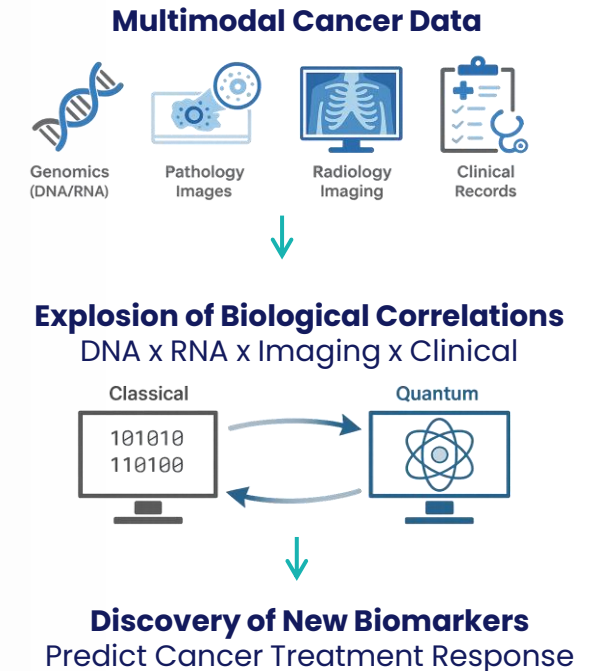
Spotlight: Healthcare & Biosciences

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



Genomic Sequence
model genomic sequence data for
personalized medicine

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



Capacity Expansion Planning
grid infrastructure optimization and contingency analysis



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

Spotlight: Materials Science

Project: Towards fault tolerance for simulating new materials

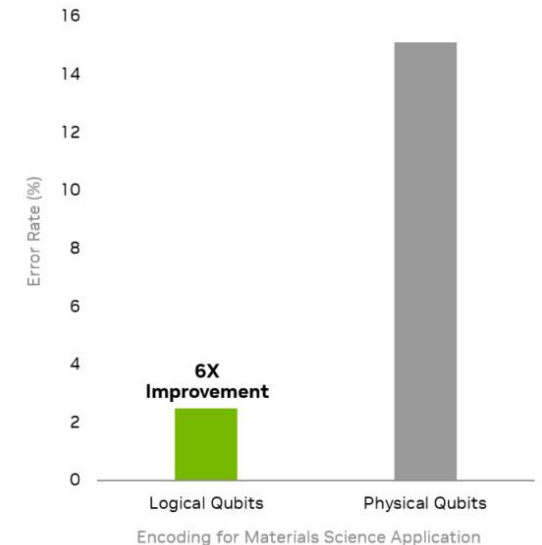
- **Modern approaches often fail** for strongly correlated materials.
- Predicting their properties requires **solving many-electron quantum systems with exponentially growing correlations**
- **Classical simulations become infeasible** beyond small systems

Materials Science on Sqaile QPU using Logical Qubits

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

Demonstrating Sqaile 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 Sqaile



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



Quantum Computing for National Security

CHRIS POWELL, PhD
CHIEF SCIENTIST & FELLOW, SAIC



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

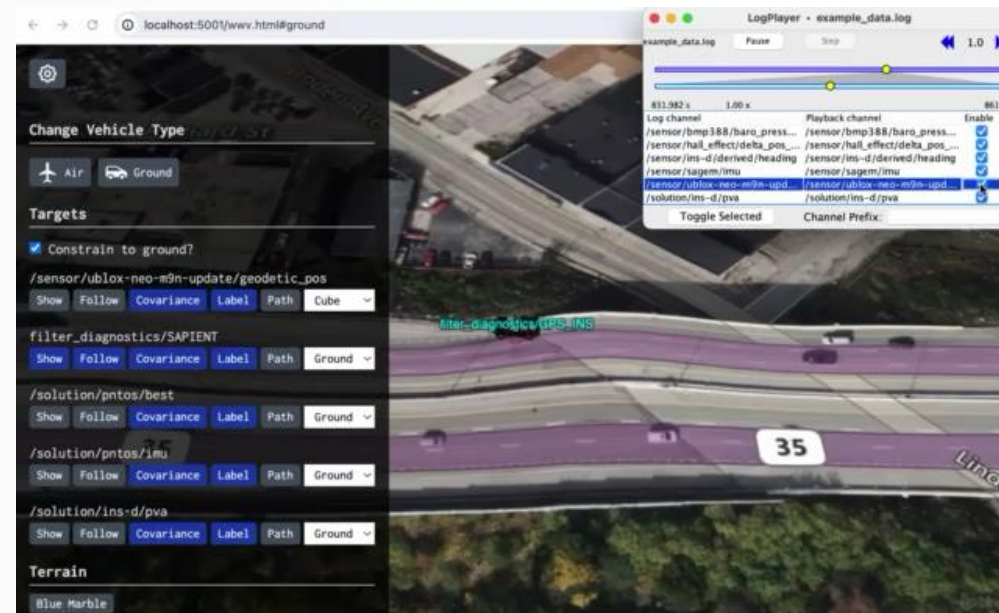
Project: SAPIENT (Secure AI for Position, Navigation, Timing)



- 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 '25, scaling rapidly | Targeting 30+ logical qubits in '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

Quantum Sensing Technologies and Market Opportunities

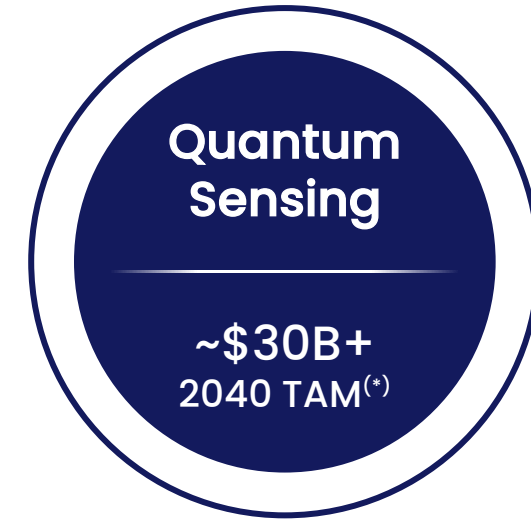
PAUL LIPMAN

CHIEF REVENUE OFFICER



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**



Infleqion Addresses Key Sensing Markets



Timing



RF Sensing



Inertial Sensing



Gravitational Sensing

Highly Leveraged Across Common Core

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

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

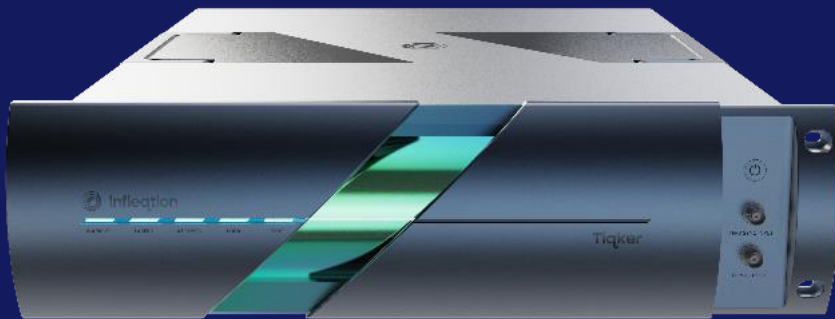
Attacks on GPS Spike Amid US and Israeli War on Iran

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.



Tiqker: Optical Atomic Clock

Tiqker



- 100x more precise than GPS timing
- Compact and portable for field deployment
- Demonstrated in harsh operating environments
- Pathway to space qualification
- Supports time transfer & synchronization

**Enabling navigation, synchronized comms, radar,
and distributed systems under total GPS denial**

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

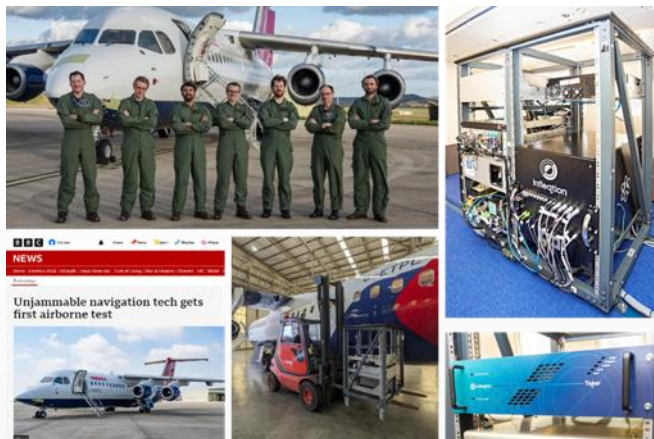
Customers Validating Tiqker Across New Applications

Sea Navigation



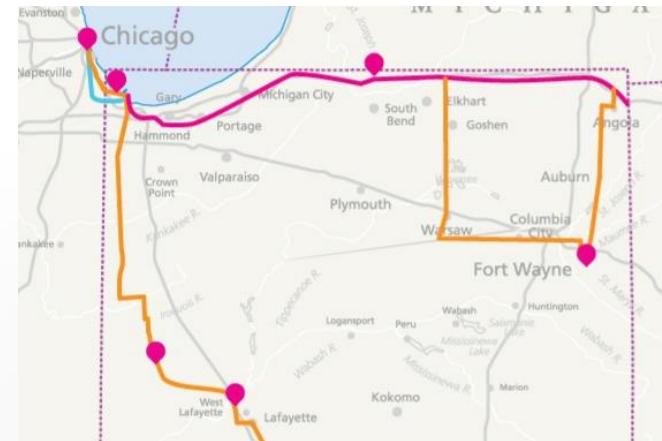
- **FIRST** optical atomic clock operating in submarine
- **FIRST** external system integrated into UK Royal Navy autonomous sub
- Supports Royal Navy's vision for GNSS-free autonomy

Air Navigation



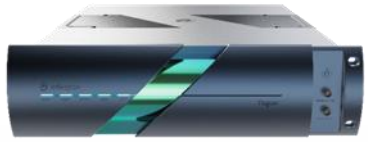
- **FIRST** in-flight optical atomic clock operation
- Critical component of PNT solutions
- Highly resilient to flight dynamics & stresses

Distributed Synchronization



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

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

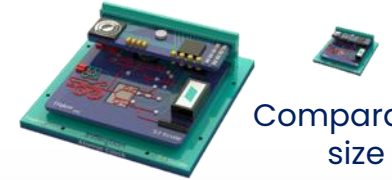
New Applications:
Distributed radar, critical infrastructure



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

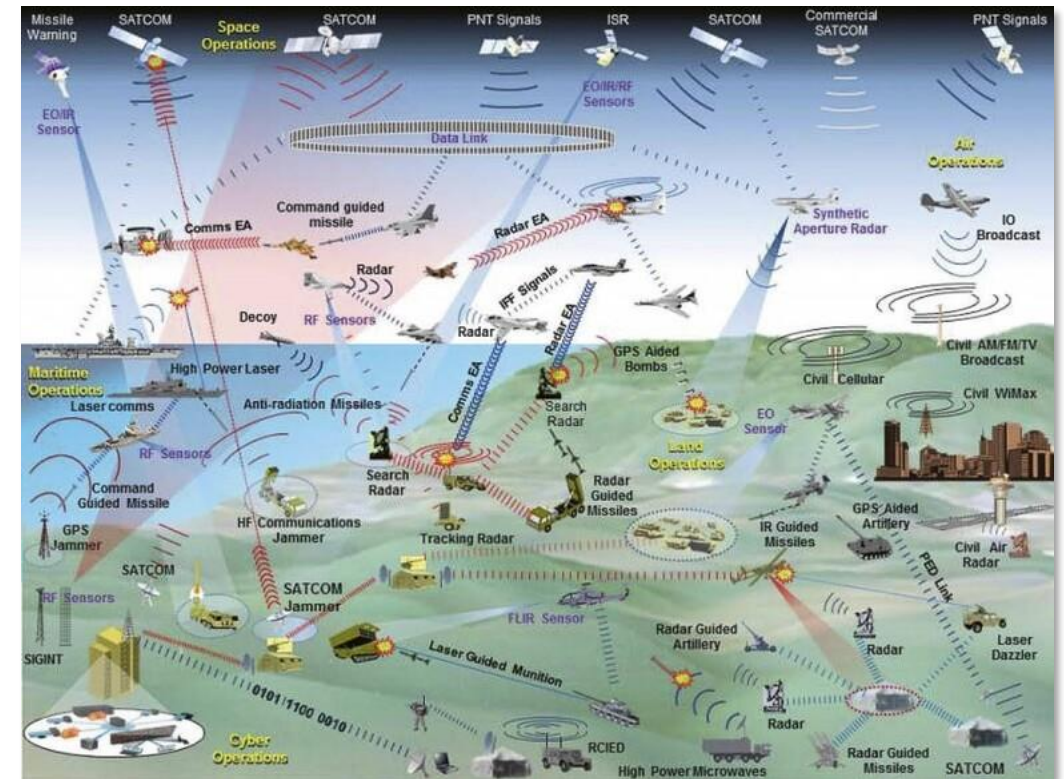
RF Spectrum Increasingly Contested & Congested

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



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

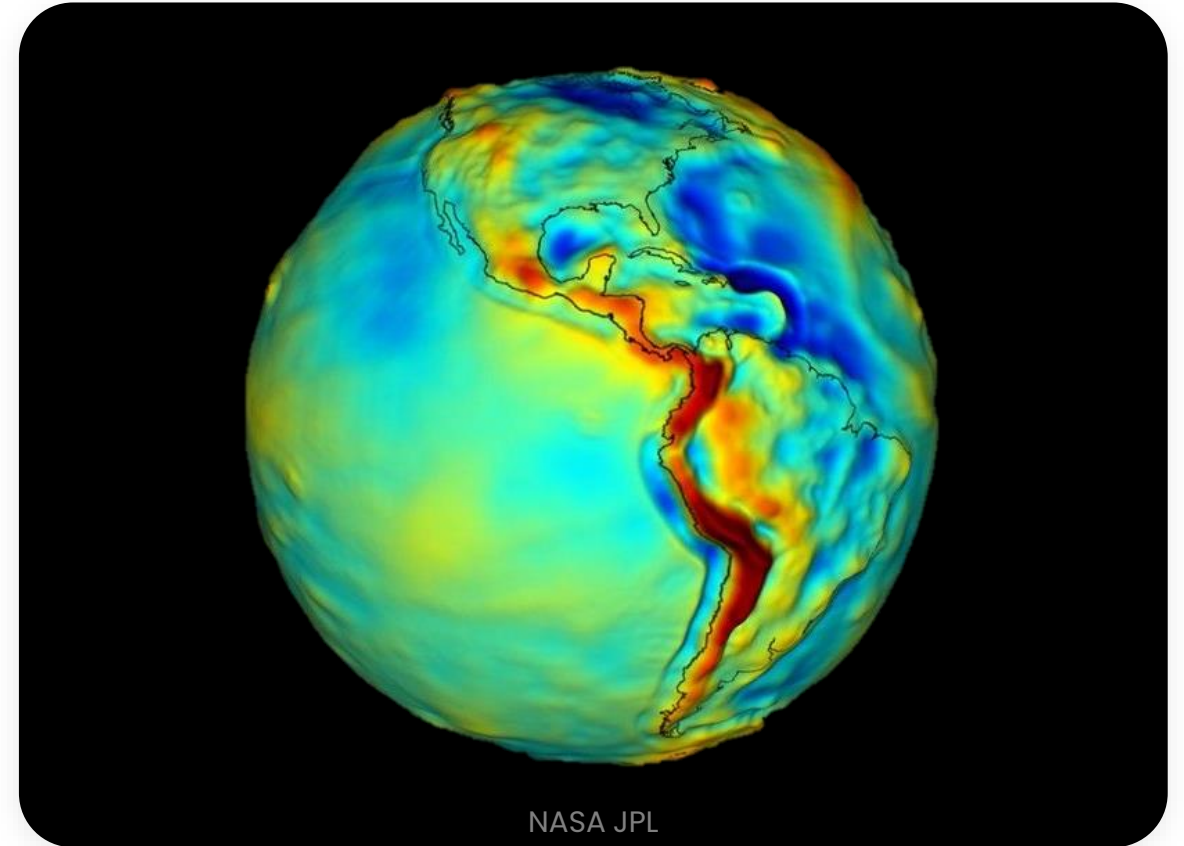
Infleqtion Inertial Sensing World Firsts

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



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

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



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

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 |



Operational Excellence

ILAN HART

CHIEF FINANCIAL OFFICER



CFO Leadership for Growth & Shareholder Returns



Capital
allocation
& fiscal
discipline



Scalable
financial
process &
infrastructure



Cost
discipline &
optimization
programs



Finance and
operations
alignment
through KPIs



Cash flow &
balance
sheet
optimization

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

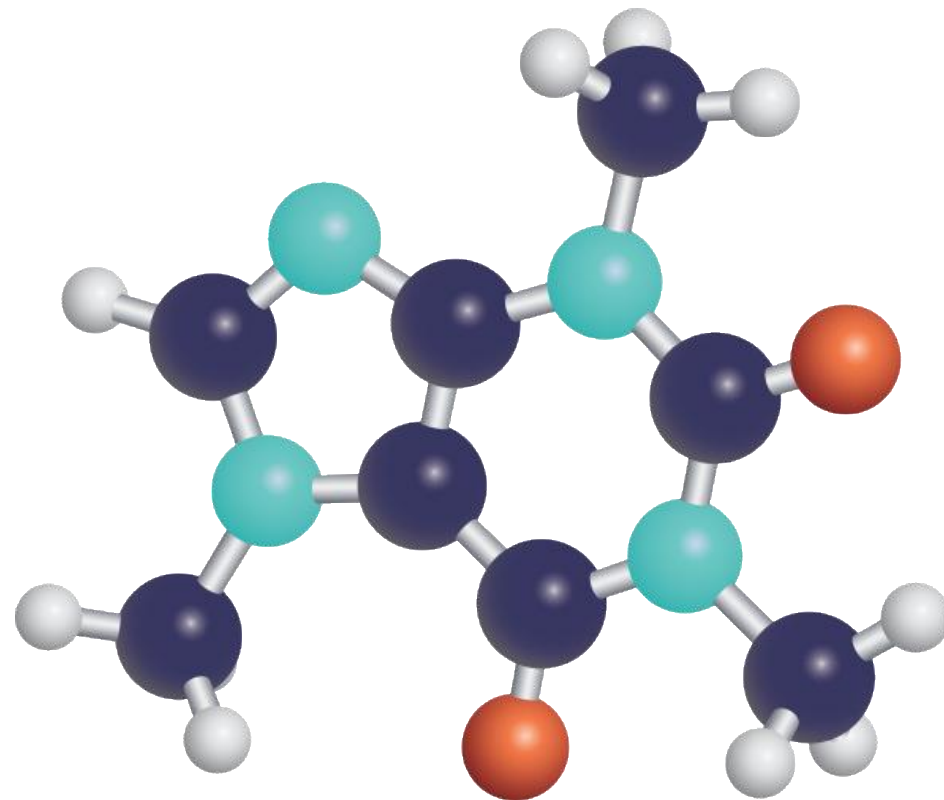
Wrap-Up

MATTHEW KINSELLA

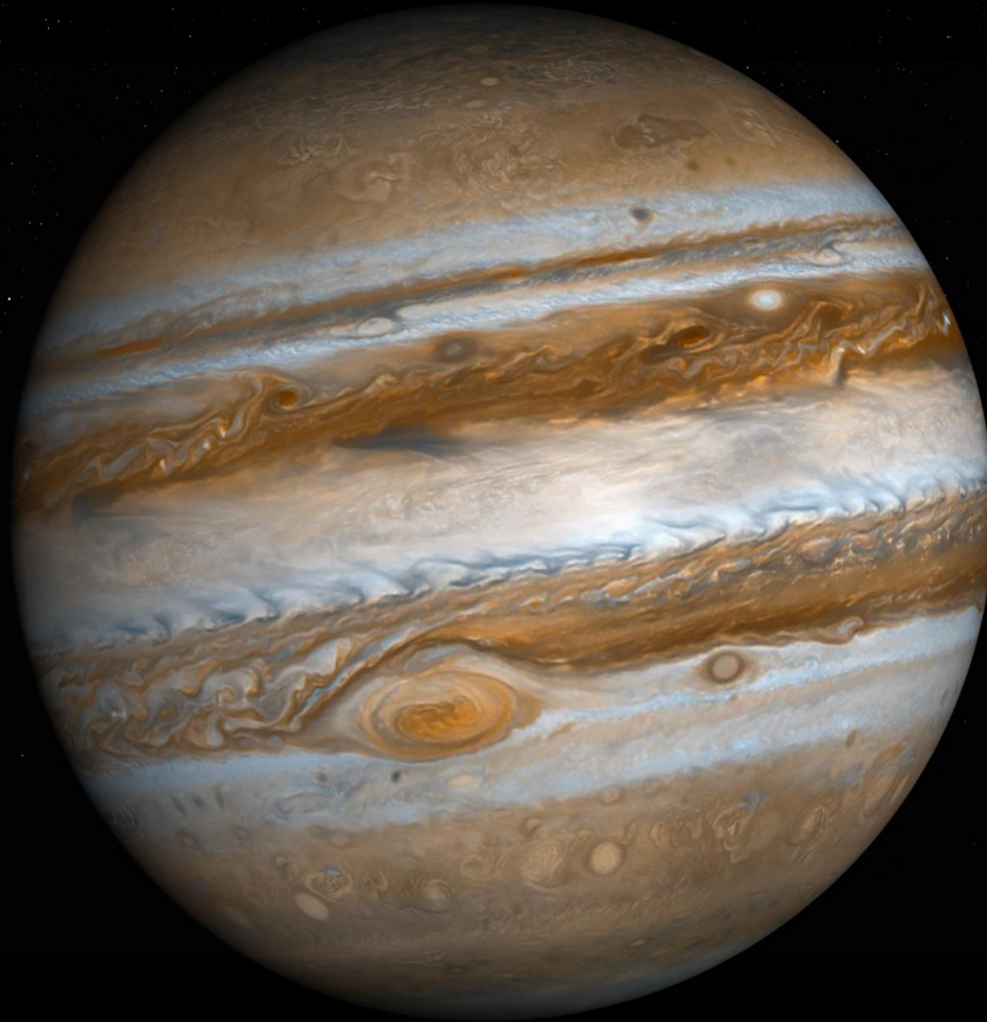
CHIEF EXECUTIVE OFFICER & FOUNDING INVESTOR



The Classical Barrier



The Classical Barrier



Pioneering Team Building the Future of Compute



Matt Kinsella
Chief Executive Officer
Founding Investor



Dana Anderson
Chief Science Officer
Founder



Pranav Gokhale
Chief Technology Officer
Co-founder



Paul Lipman
Chief Revenue Officer



Ilan Hart
Chief Financial Officer



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

IQT

NATIONAL SECURITY
STRATEGIC
Investment Fund

BREAKTHROUGH
VICTORIA

FOUNDRY

LCP

LENNOX
CAPITAL
PARTNERS, LP

BOKA | GROUP

Infleqtion Board: Proven Leaders Guiding Growth



Cathy Lego
Board Chair

40+ years as a technology investor and Board Director



Kristina Johnson
Board Member

Engineer, academic leader, and pioneer in photonic integrated systems



David Singer
Board Member

Managing Partner at Maverick Ventures



Dawn Meyerriecks
Board Member

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



Eric Bjornholt
Board Member

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



Matt Kinsella
Chief Executive Officer
Founding Investor

Infleqtion CEO, Board Director for SaaS companies

Served on boards of...



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



Served on boards advisors to...



Served as advisors to...



EXIGER



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*

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

