Infleqtion

Strengthening National Security with Quantum Innovation



To maintain global leadership, protect national security, and drive economic growth

Why Quantum Technology

Strategic Competitiveness

Quantum technology will revolutionize industries

National Security

Quantum advancements enhance defense with superior solutions for secure communications and threat detection.

Economic Growth

Investment in quantum technology fosters innovation, leading to new industries and high-skilled job creation.

Example of Quantum Applications

Resilient Navigation and Timekeeping

Quantum sensors provide highly accurate and resilient navigation systems, which are crucial for military and civilian applications where traditional GPS signals may be compromised, while Tiqker provides Cs-beam-like holdover.

Secure Communications

Quantum radio frequency (QRF) technology provides a more sensitive receiver over a wider range of frequencies with a smaller antenna than conventional technologies, enabling new secure communication protocols as well as discrete monitoring of over-the-air RF traffic.

*For more information visit **Infleqtion.com***

Harnessing the power of quantum to expand human potential

Infleqtion

Commercializing atom-based products that provide orders of magnitude improvements for sensing and computing applications

Solutions

- Quantum Computing
- Positioning, Navigation & Timing
- Quantum Algorithms and Applications
- Quantum RF Communications
- Inertial Sensing
- Quantum Cores

Infleqtion Leading the Quantum Revolution

- R&D Centers in the U.S., UK, and Australia
- Global Opportunity for Growth
- Nobel Prize Winning Technology
- Critical projects with Government to Safeguard Infrastructure
- Neutral Atom Leadership
- Deep Technology Team of Physicists & Engineers