



Strengthening National Security with Quantum Innovation

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



Quantum Technology Importance



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



Alt-GPS and Precision 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



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](https://www.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



Quantum Sensing



Quantum Algorithms and Applications



Quantum Communications



Positioning, Navigation & Timing



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



Neural Atom Leadership



Deep Technology Team of Physicists & Engineers