

Forward Edge-AI, Inc. Successfully Validates Isidore Quantum® Drop-In PQC at U.S. Military's Evasive Warrior Experiment

Isidore Quantum® Post Quantum Cryptography Solution Proven in Field During U.S. Military's Evasive Warrior Exercise

SAN ANTONIO, TX, UNITED STATES, September 10, 2025 /EINPresswire.com/ -- Forward Edge AI,

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The Evasive Warrior Experiment validated our vision for lightweight, protocol-free, quantum-resistant encryption that integrates seamlessly into existing tactical ecosystems.”

Eric Adolphe

in partnership with Cubic, announced the successful validation of its Isidore Quantum® "Drop-in" Post Quantum Cryptography ([PQC](#)) solution during the Evasive Warrior Experiment, a U.S. military-led event designed to test emerging technologies in realistic, contested environments.

The week-long exercise brought together government, industry, and academic partners to evaluate cutting-edge capabilities under operational conditions. For Forward Edge AI and Cubic, the event was a proving ground to demonstrate that Isidore Quantum® can provide secure,

application-agnostic encryption for tactical networks without degrading performance or situational awareness.

Testing confirmed that Isidore Quantum® is ready for [Q-Day](#):

- Enabled Secure Communications: Delivered end-to-end encrypted [ATAK](#)-to-ATAK communications over MPU5 radios without reliance on Wi-Fi or cellular networks,
- Preserved Situational Awareness: Maintained GPS tracking, blue-force updates, and real-time target sharing seamlessly across the encrypted path.
- Validated Performance in Motion: Demonstrated operational reliability in both static and mobile deployments, sustaining communications over 3–5 miles despite terrain and line-of-sight challenges.
- Maintained Stealth in the Spectrum: Spectrum analysis revealed no significant increase in RF footprint, proving encrypted traffic was nearly indistinguishable from unencrypted signals — a critical advancement in operational security.

About Forward Edge-AI, Inc.

Forward Edge-AI, Inc. is a fast-growing developer of Artificial Intelligence-based technology solutions focused on public safety, national security, and defense. Forward Edge-AI's mission is to deliver compelling, mass-market solutions at the edge to enhance the safety and security of the free world.

Eric Adolphe

Forward Edge-AI, Inc.

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