

FasterCapital Partners with Quantum Security, Inc. to Accelerate Market Leadership in Quantum Communication



FasterCapital

Delaware city, Delaware Oct 5, 2025 ([Issuewire.com](https://www.Issuewire.com)) - [Qsec, Inc. \(Quantum Security\)](#), a pioneering startup developing the world's first secure direct quantum communication protocol (QSCD), today announced a strategic partnership with [FasterCapital](#) through its LaunchUp program. This collaboration aims to accelerate QSec's commercialization efforts in the U.S. and global markets, leveraging FasterCapital's extensive resources and global network to address the urgent demand for quantum-resistant communication solutions.

Market Opportunity & Problem Statement

The quantum computing revolution threatens to render current encryption methods obsolete, exposing critical vulnerabilities in key distribution and message interception. The global quantum security market is projected to exceed \$165 billion, driven by urgent needs in defense, finance, healthcare, and critical infrastructure sectors. Existing solutions like quantum key distribution (QKD) face limitations in efficiency and security, creating a significant white space for innovative protocols that can deliver absolute communication security against quantum attacks.

Startup Solution & Differentiation

Quantum Security, Inc. is developing a groundbreaking QSCD protocol that leverages Einstein-Podolsky-Rosen (EPR) entangled pairs and quantum teleportation to eliminate classical key exchanges entirely. This approach ensures zero message interception risk, instant tampering detection, and superior resource efficiency compared to QKD systems. With a \$315 million funding target, QSec aims to commercialize its technology initially targeting U.S. government agencies, financial institutions, and healthcare providers. Early traction includes ongoing pilot discussions with DARPA, NIST, and major

financial entities, positioning QSec as a defensible market leader in post-quantum communication.

FasterCapital Partnership Value

Through the LaunchUp program, FasterCapital provides QSec with critical mentorship, strategic guidance, and capital-raising support to expedite product development and market entry. FasterCapital's rigorous selection process highlights QSec's technological innovation and market potential, ensuring alignment with the program's high standards. This partnership will enable QSec to scale research infrastructure, accelerate pilot deployments, and secure strategic contracts within 24 months, fast-tracking its path to global leadership in quantum-secure communications.

Executive Quotes

[Hesham Zreik](#), **Founder and CEO of FasterCapital**, said,

"Quantum Security, Inc. represents the future of secure communications in a post-quantum world. Their innovative protocol addresses critical vulnerabilities that current encryption methods cannot solve. Our LaunchUp program is designed to empower such visionary startups, and we are excited to support QSec in transforming the quantum security landscape."

Powell Pito, Founder and CEO of Quantum Security, Inc., stated,

"Partnering with FasterCapital is a pivotal milestone for QSec. Their global reach and strategic expertise will accelerate our mission to deliver unbreakable, future-proof communication solutions. Together, we will redefine secure information transmission and protect the most sensitive data against emerging quantum threats. If we do not act now, it is to be feared that we never will, or that one distant day, forced to return to it, we may find it is already too late. The whole difficulty lies in knowing how to cross the river at the right moment, before the current sweeps us away irretrievably."

Growth Trajectory & Future Plans

In the next 12 months, Quantum Security, Inc. plans to complete prototype validation and initiate pilot deployments with U.S. federal agencies and financial institutions. Following a successful U.S. commercial launch, the company will expand internationally with a Quantum-as-a-Service (QaaS) subscription model, targeting Europe and Asia-Pacific markets. The \$315 million funding round will support advanced R&D, talent acquisition, and go-to-market execution, positioning QSec to exceed \$500 million in annual revenue within five years and lead the global quantum security revolution.

About QSEC, Inc.

[QSec, Inc. \(Quantum Security\)](#) is an innovative startup focused on securing the world's most sensitive communications through cutting-edge quantum communication systems. Founded by independent mathematician and cybersecurity expert Powell Pito, QSec is pioneering the first secure direct quantum communication protocol that eliminates classical key exchanges, delivering unbreakable, future-proof security for government, finance, healthcare, and critical infrastructure sectors.

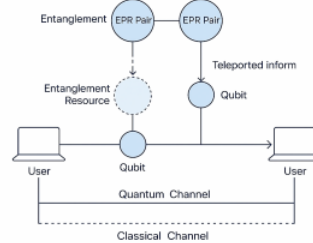
About FasterCapital

[FasterCapital](#) is a global venture builder and online incubator dedicated to co-funding *and* co-founding innovative startups. Established in 2014, we are now #1 venture builder in terms of number of startups

that we have helped, money invested and money raised. It supports startups worldwide through various programs, including funding assistance, business development, and technical support. The LaunchUp program is designed to help early-stage startups build scalable solutions with mentorship, strategic guidance, and network support.



Quantum Secure Direct Communication (QSDC)



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