

Quantum Secure Encryption Provides Corporate Update as Company Scales Commercial Deployment

Vancouver, British Columbia--(Newsfile Corp. - May 12, 2026) - **Quantum Secure Encryption Corp.** (CSE: QSE) (OTCQB: QSEGF) (FSE: VN80) ("QSE" or the "Company"), a post-quantum cybersecurity company focused on quantum-resilient data protection, identity security, secure storage and cryptographic migration readiness, is pleased to provide a corporate update as the Company scales commercial deployment of its fully built post-quantum cybersecurity platform.

The cybersecurity market is entering one of the most significant technology transitions in decades. As quantum computing advances, governments, regulators and large enterprises are no longer treating post-quantum security as a future consideration. They are beginning to demand concrete action, including cryptographic inventories, preparedness assessments, migration roadmaps and the implementation of quantum-resilient security controls. For organizations responsible for government systems, financial data, healthcare records, critical infrastructure and other long-lived sensitive information, the need to act is becoming increasingly urgent.

QSE is addressing this accelerating market need with a fully built, commercially available platform designed to help organizations move from awareness to action. The Company's solutions enable customers to assess quantum-related exposure, prioritize remediation and deploy quantum-resilient protection without requiring a disruptive replacement of existing infrastructure.

Following a period of product development, platform integration, certification milestones and strategic partner expansion, QSE has entered a commercial scaling phase. The Company is generating revenue, currently serves 262 customer accounts, and is experiencing growing pipeline activity across enterprise, government and regulated-industry channels.

"QSE is now operating from a position of commercial strength," said Ted Carefoot, Chief Executive Officer of QSE. "Our product suite is fully built, our technology is in market, and our focus has shifted decisively toward scaling revenue, expanding customer relationships and converting a growing pipeline of enterprise and government opportunities. We believe the combination of regulatory urgency, market readiness and QSE's differentiated platform creates a significant growth opportunity for the Company in 2026 and beyond."

QSE's platform is built around three core functions:

Assess: QSE helps organizations understand where their data and encryption may be vulnerable to future quantum threats.

Protect: QSE helps secure sensitive data using quantum-resilient encryption, secure storage and deployment tools that can work with existing systems.

Control Access: QSE helps organizations protect who can access sensitive systems and data through quantum-secure login and identity tools.

Together, these solutions support customers across the full post-quantum security lifecycle - from initial assessment and planning to deployment, identity protection, secure storage and ongoing security infrastructure.

QSE's commercial model is generating recurring SaaS revenue while continuing to scale enterprise deployments, usage-based entropy and secure storage services, and on-premises hardware deployments for customers requiring greater data autonomy and internal key control. This multi-stream

model is designed to support scalable growth as the Company expands across enterprise, government and regulated-industry markets.

QSE is also advancing a partner-led expansion strategy through value-added distributors, resellers, system integrators and regional partners with access to enterprise, government and regulated-industry customers. Management believes this model can accelerate market penetration, expand geographic reach and support the conversion of pipeline opportunities into long-term customer relationships.

Post-quantum cybersecurity is quickly becoming a board-level, compliance-level and national-security priority," added Mr. Carefoot. "With a solid client-base and revenue generation established, a fully built platform in market and a growing pipeline of enterprise and government opportunities, QSE is now focused on scaling aggressively across the sectors where quantum-resilient security is becoming mission-critical."

Management believes the convergence of regulatory pressure, cryptographic migration requirements and enterprise demand positions QSE to capitalize on the accelerating global transition toward post-quantum cybersecurity infrastructure.

About QSE - Quantum Secure Encryption Corp.

QSE - Quantum Secure Encryption Corp. is a Canadian technology company specializing in post-quantum data security, encryption, and secure data infrastructure. Built around quantum-delivered entropy and zero-knowledge architecture, QSE's solutions help protect sensitive data from current cyber threats and future quantum-enabled attacks. QSE serves organizations across commercial, enterprise, and public-sector environments requiring long-term data confidentiality and resilience.

For more information on QSE's quantum security solutions, visit www.qse.group or contact sales@qse.group.

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