

Francis Bellido on Quantum eMotion's commitment to innovation in quantum-based cybersecurity solutions

written by InvestorNews | February 27, 2024

In a recent interview with Tracy Weslosky, Francis Bellido, President, CEO, and Director of [Quantum eMotion Corp.](#) (TSXV: QNC | OTCQB: QNCCF) shared insights into the [significant advancements](#) in the creation of their first Quantum Random Number Generator (QRNG) on a microchip. Highlighting the successful miniaturization of their quantum technology, Francis explains how this microchip offers possibilities for embedding quantum-enhanced security features directly into medical devices, consumer electronics, IoT devices, and other digital systems making them nearly 'unhackable'.

Unlike competitors that primarily use photons to generate randomness, Quantum eMotion utilizes electrons, a distinction Francis believes grants their technology a competitive edge in terms of robustness, efficiency, and cost-effectiveness. This approach not only aligns seamlessly with existing electronic systems but also promises high-speed production of randomness, crucial for dynamic encryption processes.

Francis' vision extends beyond current achievements, anticipating the QRNG microchip's readiness by fall 2024. With initial applications focused on the healthcare sector, Francis explains how this sector is lucrative to hackers and necessitates the highest security standards to protect patient data. Francis' discussion of the company's strategic partnerships and patent protections further illustrates Quantum

eMotion's commitment to innovation and market leadership in quantum-based cybersecurity solutions.

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About Quantum eMotion Corp.

The Company's mission is to address the growing demand for affordable hardware and software security for connected devices. QeM has become a pioneering force in classical and quantum cybersecurity solutions thanks to its patented Quantum Random Number Generator, a security solution that exploits the built-in unpredictability of quantum mechanics and promises to provide enhanced protection for high-value assets and critical systems.

The Company intends to target highly valued Financial Services, Healthcare, Blockchain Applications, Cloud-Based IT Security Infrastructure, Classified Government Networks and Communication Systems, Secure Device Keying (IOT, Automotive, Consumer Electronics) and Quantum Cryptography.

To learn more about Quantum eMotion Corp., [click here](#)

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