

# How the Quantum Encryption Approach to Cybersecurity is Virtually Unhackable

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In a recent InvestorIntel interview with Tracy Weslosky, [Quantum eMotion Corp.](#)'s (TSXV: QNC | OTCQB: QNCCF) President, CEO, and Director, Francis Bellido, shed light on the innovative approach his company is taking in the realm of cybersecurity.

“The core of cybersecurity lies in encryption,” Bellido began, highlighting a flaw in contemporary cybersecurity strategies. While encryption typically starts with what are called ‘seeds’ – pure random numbers – most of today’s encryption technologies rely on algorithm-generated pseudorandom numbers. This introduces predictable patterns that hackers can exploit, compromising the encryption and the messages they protect.

Enter Quantum eMotion, which leverages quantum physics to generate pure random numbers for encryption. The result? Encryption that’s virtually unpredictable and, thus, unhackable.

Asked by Weslosky about how Quantum eMotion distinguishes itself from giants in the industry, Bellido pointed to the company’s unique origin and patented technology. Created by a celebrated physics professor from Sherbrooke University in Quebec, the company’s quantum randomness generator technology is patented and unparalleled in its performance. To access this interview, [click here](#)

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The Company's mission is to address the growing demand for affordable hardware and cloud-based cybersecurity solutions for connected devices. The patented solution for a Quantum Random Number Generator exploits the built-in unpredictability of quantum mechanics and promises to provide enhanced security for protecting high value assets and critical systems.

The Company intends to target the 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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