

Quanthor and 2CRSi join forces to secure critical infrastructure in the post-quantum era

Sherbrooke (Canada) / Strasbourg (France), 04 August 2026. The clock on post-quantum migration has started. With the publication of the first NIST standards and a 2030 deadline for deprecating classical algorithms, organizations protecting critical infrastructure now have only a handful of years to make the switch, whereas such a transition typically takes five to ten. And the threat is not waiting for a quantum computer to arrive: for several years now, state and non-state actors have been stockpiling encrypted data with the intent to decrypt it once quantum computing power allows, a strategy known as « Harvest Now, Decrypt Later ». Against this backdrop, Quanthor, a Canadian specialist in sovereign hardware security, and 2CRSi (Euronext Paris : 2CRSi), a leading European industrial player in high-performance computing infrastructure, announce the signing of a Letter of Intent to structure a technological and industrial collaboration for the most critical environments.

This partnership brings together two complementary logics: the hardware trust layer developed by Quanthor, built on Physical Unclonable Functions (PUF) and post-quantum cryptography (PQC), and 2CRSi's sovereign, HPC, AI and ruggedized computing platforms. Together, they address the defense, space, energy and sensitive-infrastructure markets, where the chain of trust can no longer rest on digital keys alone.

The agreement sets out several structuring priorities. 2CRSi will support Quanthor in the sourcing and integration of server platforms for the deployment of the Forge and Qbox modules, Quanthor's hardware solutions enabling high-assurance physical authentication of critical assets. The two companies will also work on specific technical adaptations to meet the certification constraints of the target markets, with a progressive supply commitment from Quanthor to 2CRSi.

This alliance is part of an accelerating industrial dynamic. The global quantum-security market is entering a phase of active consolidation, a sign that major technology players anticipate the disruption and are seeking to secure their positions. Quanthor and 2CRSi are betting on a sovereign alternative, designed outside the major American and Chinese spheres of influence, from Québec and Alsace.

Located at the heart of Sherbrooke's quantum innovation ecosystem, Quanthor develops its technologies in close connection with the aerospace, defense and sensitive-infrastructure sectors

in Canada. This positioning allows it to address real-world operational environments, alongside industrial and institutional players engaged in the next generation of critical technologies.

« This partnership with 2CRSi marks the beginning of a technological corridor between Canada and Europe that we are building deliberately. Sovereignty is not decreed: it is encoded in silicon, in supply chains, in the industrial partnerships one chooses. With 2CRSi, we are laying a first concrete stone. »

Gaël Humbert, CEO of Quantor

« This collaboration perfectly illustrates our commitment to supporting technology projects of strong strategic value. The stakes tied to digital sovereignty and to securing critical infrastructure are central today. The technologies developed by Quantor provide a concrete answer to these challenges, and we are proud to contribute to their industrialization. »

Alain Wilmouth, Chief Executive Officer of 2CRSi

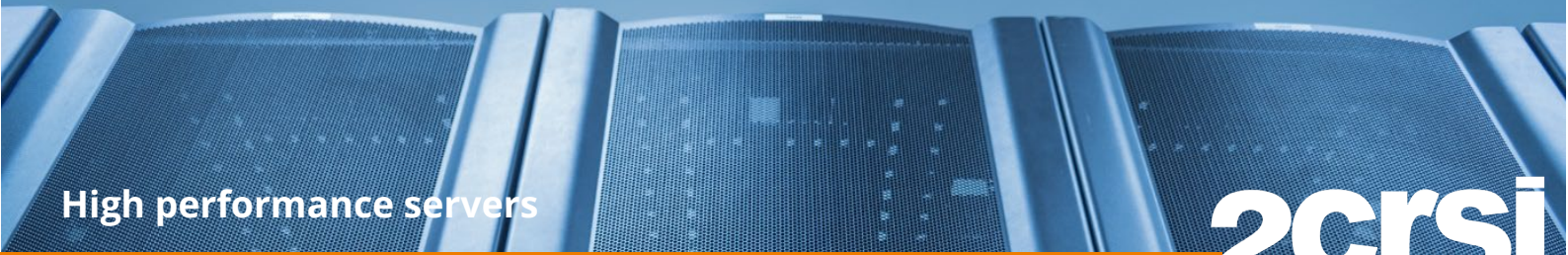
About Quantor

Quantor (17242280 Canada Inc.) is a Canadian company specialized in sovereign hardware security. It develops technologies designed to protect critical infrastructure, secure sensitive supply chains and ensure high-assurance hardware authentication through the integration of Physical Unclonable Functions (PUF) and post-quantum cryptography (PQC) mechanisms. Its head office is located in Sherbrooke, Québec.

About 2CRSi

Founded in 2005 in Strasbourg, France, 2CRSi designs, develops, and manufactures high-performance computing servers and innovative solutions for artificial intelligence, high-performance computing (HPC), and data storage. Committed to responsible and sustainable practices, the Group operates across multiple continents and provides highly energy-efficient technology solutions to industries including technology, manufacturing, gaming, scientific research, and data centers. 2CRSi has been listed since June 2018 on the regulated market of Euronext Paris (ISIN code: FR0013341781) and was transferred to Euronext Growth in November 2022.

For more information: <https://2crsi.com/>



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