



LATENCETECH CHOSEN TO MEET A HIGH-LEVEL TECHNOLOGICAL CHALLENGE LAUNCHED BY ENCQOR 5G AND ONE OF ITS ANCHOR PARTNER

Montréal (Canada), February 9, 2022 - LatenceTech was chosen to meet a high-level technological challenge launched by ENCQOR 5G and one of its anchor partners. This challenge relates to the monitoring and detection of anomalies related to the ultra-low latency of 5G networks when used in an industrial 4.0 context. The project will be carried out in collaboration between LatenceTech and the anchor partner R&D teams.

The objective of the challenge is to improve the reliability and availability of the 5G network dedicated to critical missions, such as demanding industrial services, including driving autonomous trucks, remote operation of heavy equipment in the mining sector, the automation of logistics centers, the use of augmented reality and virtual reality glasses for workers, etc.

The first part of the challenge includes the development of a software solution for sub-millisecond data acquisition on the ENCQOR 5G network to collect and process 5G radio network data such as those related to latency, band bandwidth and energy consumption data. The second part covers the real-time detection of anomalies in the collected data using machine learning methods.

A world-class project

The CEO of ENCQOR 5G, Pierre Boucher, commented: "This challenge illustrates in a concrete way how the ENCQOR program acts as a real catalyst of the 5G ecosystem in Canada, by allowing a regrouping of forces between on the one hand, an innovative SME, LatenceTech, and on the other hand, one our world-class anchor partner. This collaborative work creates a highly favorable environment for the emergence of new innovations and the deployment of 5G technology in the industrial sector. "

LatenceTech CEO says "We firmly believe that great seamless connectivity, using 5G, will be a real game-changer for the industry. New innovative services, such as teleoperations of remote equipment, will require sustained, resilient and ultra-low latency connectivity to function optimally, hence the need for advanced solutions to monitor, forecast and ensure the quality of service of private or public 5G networks".

The technological challenge is currently underway and should be finalized at the end of the first quarter of 2022.

About ENCQOR 5G

ENCQOR 5G (Evolution of Networked Services through a Corridor in Quebec and Ontario for Research and Innovation) is a major partnership in the field of 5G disruptive technologies focused on research, innovation, and the adoption of 5G products and services by end users. ENCQOR provides companies and public-sector researchers with access to a pre-commercial 5G testbed to develop and test

innovative solutions and applications. ENCQOR is made possible thanks to private and public investments from the governments of Canada, Quebec, and Ontario, as well as world leaders in digital technology (Ericsson, Ciena, Thales, IBM Canada, and CGI). ENCQOR 5G is coordinated by Innovation ENCQOR. It is implemented in Ontario by the Ontario Innovation Centre and in Quebec by Innovation ENCQOR, Prompt and ADRIQ. [Encqor.ca](https://encqor.ca)

About Latence Technologies

LatenceTech is a telecom startup founded in 2020 and offering a cloud analytics and monetization solution for cellular networks with a special focus on ultra-low latency connectivity. Using SAAS and AI, our solution helps mobile operators, telecom vendors and advanced industries to track, predict and secure the new benefits of 5G and Private LTE cellular networks. www.latencetech.com

For more information:

ENCQOR 5G

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