

## CENG GOES COAST-TO-COAST WITH ELEVEN-X'S LORAWAN CONNECTIVITY

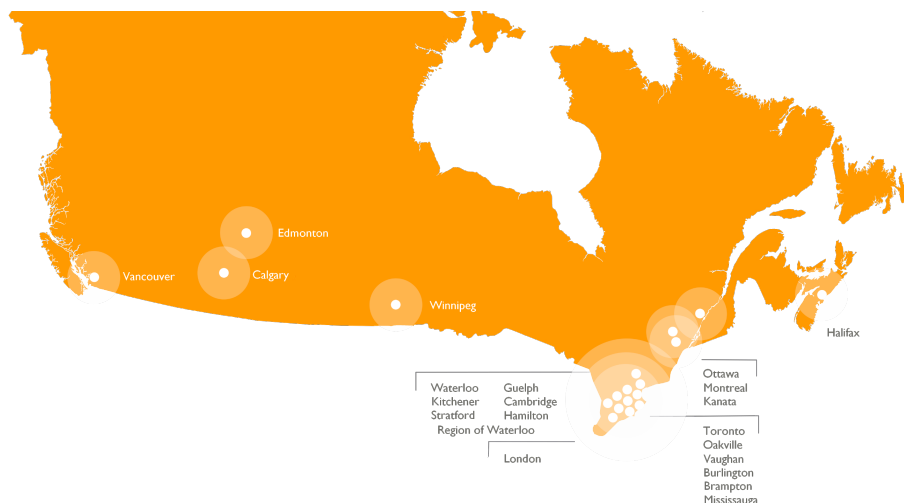
**eleven-x™, operator of Canada's first and only public coast-to-coast low power network optimized for the Internet of Things (IoT), has joined CENG (Centre of Excellence in Next Generation Networks) as the consortium's low power IoT network Partner.**

The partnership between the two companies utilize CENG's lab infrastructure and SDN/ NFV engineering expertise, along with eleven-x's long-range wide area network technology to provide small to medium enterprises (SMEs) with the opportunity to test and validate their Internet of Things (IoT) innovations in a real environment.

### THE PARTNERSHIP

Enabling faster evidence-driven decisions, the eleven-x carrier-grade network facilitates the integration and deployment of IoT applications for Smart Cities, Campuses, Buildings and Enterprises by supporting the use of low-cost battery-powered sensors for efficient data collection and communication from assets and objects. Utilizing LoRaWAN™ protocol, the network addresses IoT use cases requiring secure wireless connectivity and data communication with low-cost devices designed to last years with little to no maintenance at a very low total cost of ownership.

With a wide variety of uses such as Asset Tracking, Smart Parking, Lighting Control (streets and buildings), Tank Monitoring, Water Monitoring, Smart Metering, and Health Monitoring, the ability for all types of organizations across Canada to become more efficient while reducing costs is now possible.



eleven-x Public LoRaWAN Network

### THE VALUE

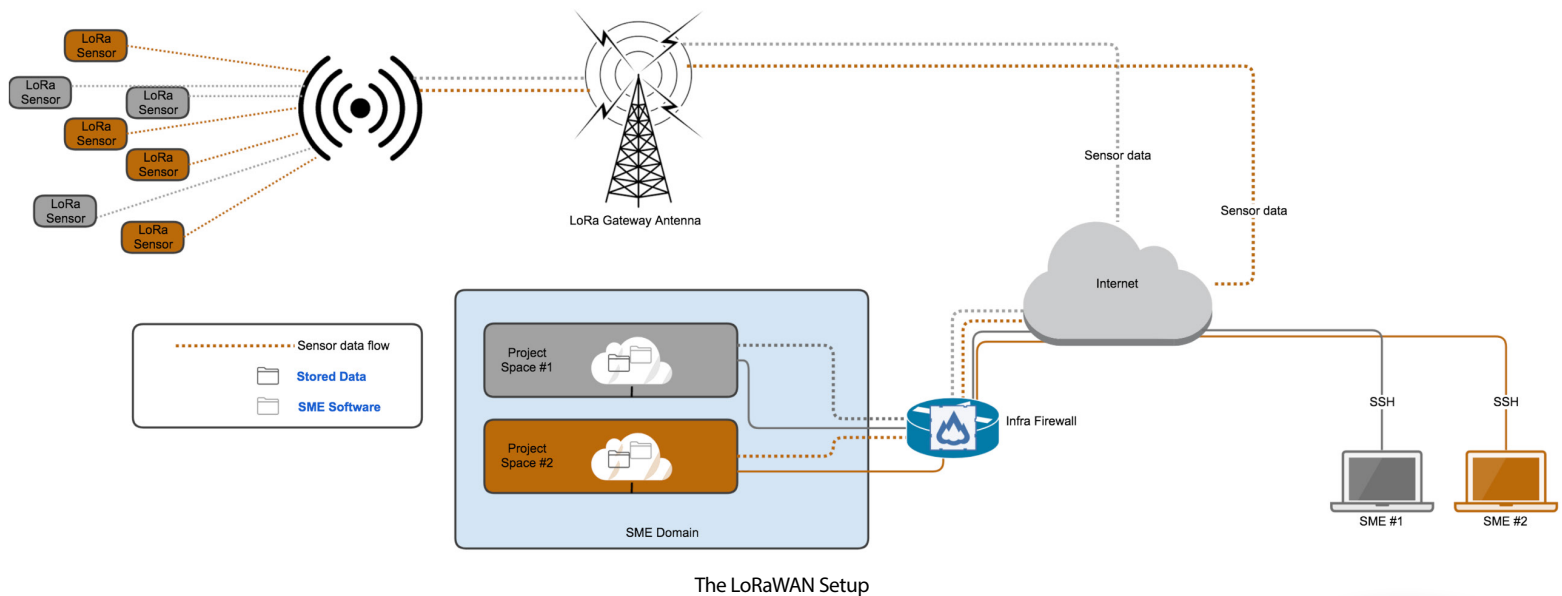
CENG's goal is to strengthen Canada's leadership in global ICT and next generation networking. By partnering with eleven-x, CENG is able to leverage eleven-x's technology to enable SMEs to test their IoT products and services in the CENG environment and accelerate their time to market. This will catalyze the growth of SMEs, and the ICT sector as a whole.

"We're extremely excited to be part of the CENG team and truly look forward to engaging with them and other member organizations to fully realize the promise of IoT with our next-generation network for the Canadian marketplace," said Dan Mathers, Chairman and CEO of eleven-x."

CENG is constantly looking for ways to facilitate Canadian SMEs' ability to demonstrate their innovations. With the help of partners like eleven-x and the addition of their LoRaWAN Technology, CENG will be able to provide better support to SMEs hoping to push their products to market on a global scale.

#### CENG MEMBERS





"It's because of these types of partnerships with CENG N that Canada can now aggressively move forward, taking advantage of the benefits of IoT. Private and public sector organizations can immediately reduce costs and discover new revenue opportunities." Said Ryan Hickey, COO and Co-Founder of eleven-x.

"We're already seeing new projects as an outcome of eleven-x's partnership and contributions to the CENG N Smart Infrastructure," says Richard Waterhouse, VP Marketing and Business Development. "It will be interesting to see how more companies take advantage of the addition of this technology and how their success will shape our world today and in the future."

#### ABOUT ELEVEN-X

eleven-x is a network operator enabling the Internet of Things. Our purpose-built low power wide area network is the first of its kind in Canada, providing connectivity for a wide variety of sensors and applications. Our network enables customers in the private and public sectors to efficiently and cost effectively manage assets, create connected cities, and realize environmental sustainability.

#### ABOUT CENG N – Canada's Centre of Excellence in Next Generation Networks

Canada's Centre of Excellence in Next Generation Networks (CENG N), is a consortium of large multinational companies, academic institutions, and research leaders that work with small and medium Canadian companies to accelerate the commercialization of next generation communications solutions. CENG N is a not-for-profit company funded by the Canadian Government's Networks of Centres of Excellence (NCE) through the Centres of Excellence for Commercialization and Research (CECR) Program and the Ontario Government's Next Generation Network Program (NGNP), as well as its industry members. The organization's members include: Bell Canada, Cisco, EXFO, Huawei, Invest Ottawa, Juniper Networks, Mitel, Nokia, Ribbon Communications, Rogers, TELUS and Wind River. CENG N's mission is to create a viable Canadian ecosystem that facilitates commercialization in the next generation of networks by providing validation services to Small and Medium Enterprises (SMEs), Industry, Academia, and Government.

#### eleven-x's IoT APPLICATION AREAS

