

FROM INNOVATION TO COMMERCIALIZATION

Supporting Tech Startups and Scale-ups Across Canada

CENG N, Canada's Centre of Excellence in Next Generation Networks, provides infrastructure access, expertise, and co-funding support to assist innovative Canadian startups and scaleups in driving technology development and adoption nationwide.

Supported by an ecosystem of 5G technology leaders, innovation hubs, and testing facilities, CENG N has launched a suite of technology validation services, available across eight living labs and the CENG N datacentre. This infrastructure enables hardware and software solution testing in physical environments that mimic key Canadian economic sectors including:



Transportation

Autonomous vehicles, connected infrastructure, and smart traffic management systems.



Agriculture & Forestry

Precision farming, automated irrigation, and climate response.



Retail & Residential Buildings

Energy efficiency, building automation, and smart security systems.



Advanced Manufacturing

Industrial automation, automated guided vehicles, and predictive maintenance solutions,



AI & Robotics

AI-powered solutions for various industries, including healthcare, supply chain management and manufacturing.

CENG N LIVING LABS

CENG N Living Labs offer a unique, dynamic testing environment where new technologies, products, applications, and services can be trialled

in real-world conditions. Equipped with the latest technologies in cloud, 5G, and edge computing, each living lab is paired with engineering support to help startups and scaleups test, validate, and future-proof their solutions. Our living labs and testing services are an essential bridge between early-stage innovation and market success.

LIVING LAB PROJECTS AND FUNDING

CENG N Living Lab services are categorized in three streams:

Innovation Projects - Startups and scaleups test and validate their solutions for market entry and commercial growth.

Adoption Projects - Startups and scaleups partner with a prospective customer to validate their innovative solutions for the customer's specific requirements.

Internship Projects - CENG N provides student internship opportunities to support living lab projects and subsequent commercial goals. (Internship costs offset by Mitacs funding)

CENG N Living Labs are supported by a \$45 million investment from the Federal Government's Strategic Innovation Fund, as well as its three main technology partners:



ERICSSON

NOKIA



ROGERS



DOES YOUR COMPANY QUALIFY FOR A CENG N PROJECT?

- ✓ Must be registered in Canada and have fewer than 499 employees.
- ✓ At least 90% of the Eligible Supported Costs must be performed in Canada.

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