

FROM INNOVATION TO COMMERCIALIZATION Supporting Tech Startups and Scale-ups Across Canada

CENGN, 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, CENGN has launched a suite of technology validation services, set to be available across eight living labs. Each living lab 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.

CENGN LIVING LABS

CENGN 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

CENGN Living Lab services are categorized in three streams:

Innovation Projects - Startups and scaleups test and validate their solutions for market entry and commercial growth. (Up to \$250k in Funding)

Adoption Projects - Startups and scaleups partner with a prospective customer to validate their innovative solutions for the customer's specific requirements. (Up to \$500k in Funding)

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

CENGN 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 CENGN 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.

[CLICK HERE TO SUBMIT A PROJECT PROPOSAL](#)