



Media Kit

October 2022

This media kit contains information about CENGN, media coverage from FY 2022, latest press releases, media assets, CENGN's style guide and, our leadership team's bios and headshots for easy access and promotional use.

If you require anything further, please contact:

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Senior Communications Manager

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VISION

Advancing global technology innovation for the prosperity of all Canadians.

MISSION

CENGN, Canada's Centre of Excellence in Next Generation Networks, drives technology innovation and industry growth through our test bed, technical expertise, talent development, and partner ecosystem.

→ **HQ Location:** 555 Legget Dr, Kanata, ON K2K 2X3, Tower A, Floor 6

→ **CENGN Date Started:** 2014

→ **Driving Economic Growth Across Canada:** CENGN, Canada's Centre of Excellence in Next Generation Networks, delivers commercialization services to Canadian tech start-ups and scaleups, through its technical expertise and providing access to its commercial grade, multi-vendor, and multi-site testbed infrastructure. CENGN also develops talent through student and industry training to grow Canada's pool of highly qualified professionals. By enabling the success of promising Canadian businesses and professionals, CENGN strengthens the innovation economy and develops job growth in Canada's tech sector.

→ **Government Funding:** CENGN's mission is supported by the Federal Networks of Centres of Excellence's (NCE) Centre of Excellence for Commercialization and Research Program (CECR) and the Ontario Government's Next Generation Network Program (NGNP). Both the NGNP and CENGN CECR Program are designed to promote economic strength and growth in Canada's ICT sector.

Canada



Accomplishments

*As per March 2022

224

SME
Projects

2240

People
Trained

297

Internships

21

Members &
Partners

11K+

Jobs
Created

\$1.15B

Contributed to
GDP*

*Per Nordicity Group Limited



Media Kit

MEMBERS AND PARTNERS

MEMBERS



PARTNERS



For more information about our Members and Partners, click [here](#)

CENGN SERVICES



Commercialization Services

CENGN is committed to removing barriers to commercialization, accelerating product introduction to the market, as well as reducing product development time and costs for growing Canadian tech businesses. By working with CENGN's cutting edge infrastructure and expert engineers, our clients are able to undertake high-value market readiness projects that would otherwise be out of reach. The unique physical and virtualized offerings from CENGN enables companies to test, containerize, and validate new and emerging technologies.

For more information click [here](#)



Talent Development

Through the CENGN Academy and our student program, CENGN provides training that bridges skill gaps in cloud computing and networking technologies. By arming experienced professionals, new graduates, and students with the industry's most relevant skills we are advancing the global competitiveness of the Canadian cloud and networking workforce.

For more information about CENGN Academy click [here](#)

For more information about our Student Program click [here](#)



Enterprise Cloud Transformation

CENGN's cloud services offer industry leading containerization and virtualization expertise, testing as a service, as well as a world class production grade platform to any organization on the path to cloud native transformation.

For more information click [here](#)

Project Areas:



SDN/NFV/
SD-WAN



Internet
of Things



Data Centre
& Cloud



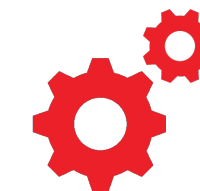
Security



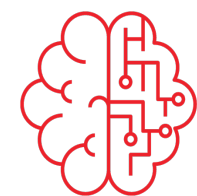
Mobile
Networks



Network
Transport



Network
Applications



Artificial
Intelligence

CENGN PROGRAMS



Rural and Northern Ontario Residential Broadband Programs

Broadband connectivity is a fundamental driver of economic and social prosperity for rural and remote communities and enables digital transformation for critical industries and services such as agriculture, mining, eHealth, and distance learning. The divide between remote communities and urban centres in Canada continues to widen in terms of connectivity, and it has become evident that having reliable and high-performance internet access is a question of equality of opportunity and a key determinant of prosperity. Through the NGNP, CENGN funds innovative projects across northern and rural Ontario that demonstrate technology solutions that offer flexible, lower cost, higher performance residential broadband access for remote Ontario communities. These live technology projects are designed to test new technologies and validate business case solutions that can work as a blueprint to improve high-speed internet access to residents across remote communities in Ontario.

For more information on the Rural Ontario Residential Broadband Program click [here](#)

For more information on the Northern Ontario Residential Broadband Program click [here](#)



Smart Mining & Smart Agriculture Programs

CENGN continues to support all industries in harnessing the potential of digital technology. By targeting network innovation in specific sectors, CENGN can accelerate commercialization of new technology products and solutions in Canada, driving the growth and sustainability of any industry. During FY 2020, CENGN has made great strides with their Smart Mining and Smart Agriculture Programs, developing Living Labs, where innovative tech products can be tested in real industry environments.

For more information on the Smart Mining Program click [here](#)

For more information on the Smart Agriculture Program click [here](#)

CENGN INFRASTRUCTURE

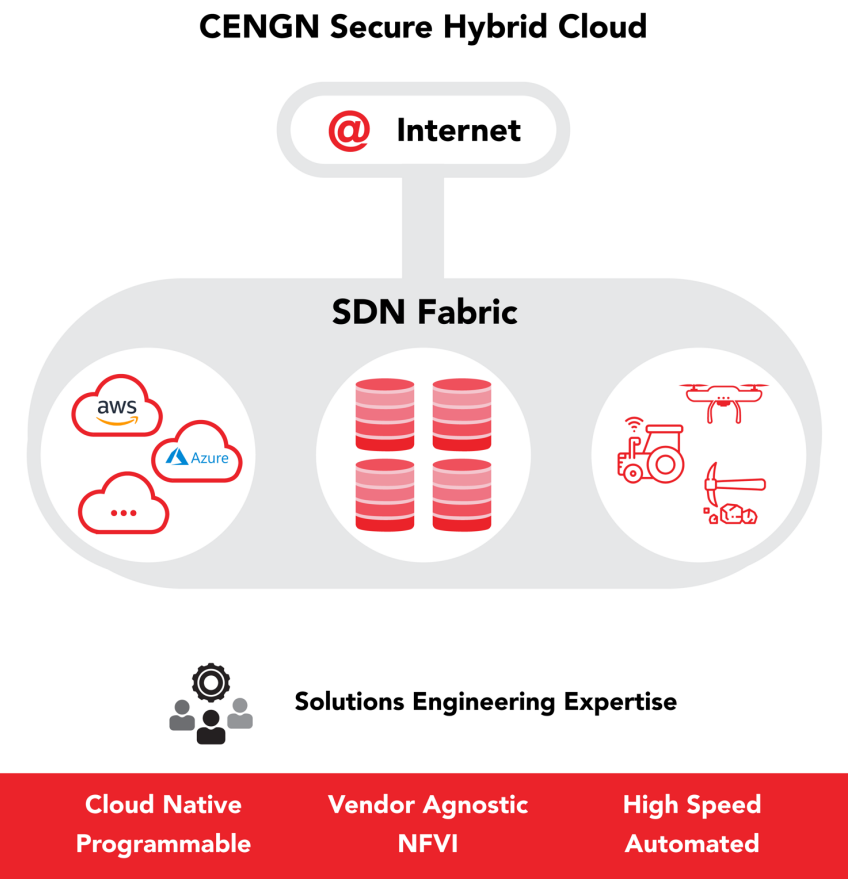
All CENGN projects and hands on training are carried out through the multisite CENGN Testbed. The testbed is made up of 4 data centres: CENGN HQ (Kanata), Invest Ottawa (Ottawa), MaRS (Toronto), and Communtech (Waterloo), all leveraging ORION network connectivity. It employs interoperability between software, hardware, open source technology, and a multitude of products from CENGN’s many vendors.

The unique multi-vendor physical and virtualized lab enables companies to validate and test at scale new and emerging SDN and NFV technologies, cloud platform solutions, end-to-end IoT deployments and services before moving them to production.

For more information on the CENGN Testbed click [here](#)

Our priority is your privacy and security

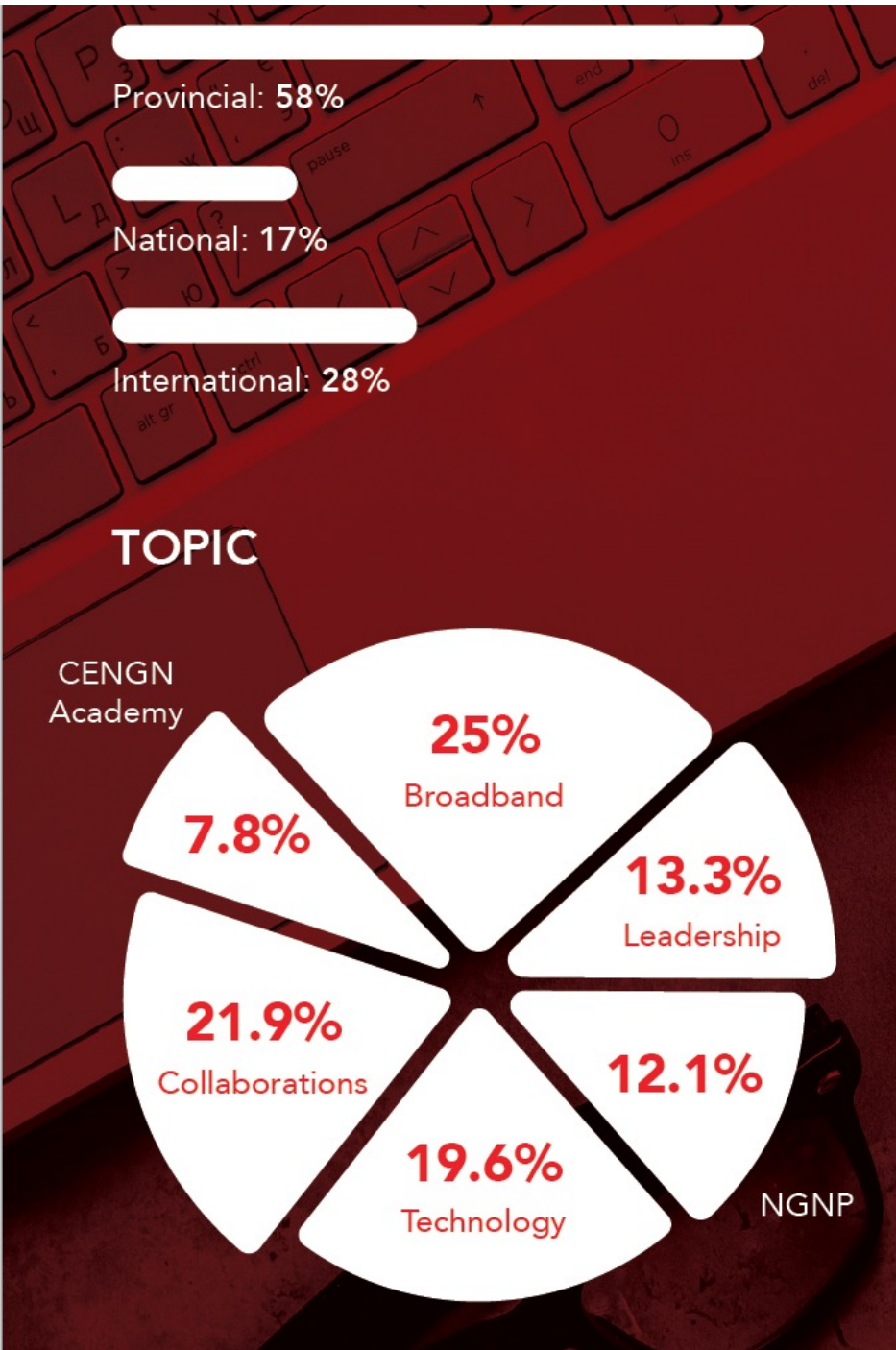
- All infrastructure within Canada, no data leaves national borders
- Mutual non-disclosure agreement
- Intellectual property protection
- Secure Infrastructure
- Isolated project space, secure from other projects, Members, and partners



Media Coverage

During FY 2022, CENGN appeared in the media 255 times. The articles reflect CENGN’s growing presence provincially, nationally, and internationally

Media Coverage Breakdown



“CENGN enables agtech startups to test and validate promising technologies, removing barriers to product commercialization and accelerating market growth. The CENGN ecosystem...drives technology innovation and industry growth through their test bed, technical expertise, talent development, and partner ecosystem.”
Medium, May 2022

“In March 2020, Nokia collaborated with CENGN and NORCAT to install and operate a private LTE/4.9G wireless connectivity network in NORCAT’s Underground Centre. NORCAT and CENGN will serve as a hub for the future of mining technology, while Nokia will help in furthering its commitment towards advancing worldwide mining innovation.”
Yahoo Finance, June 2021

“A new 5G Innovation Hub is launching in Ottawa in partnership with Telus, the Kanata North Business Association (KNBA) and Canada’s Centre of Excellence in Next Generation Networks (CENGN). The 5G Innovation Zone will allow some of the country’s greatest innovators to leverage new IoT technologies to improve upon solutions for public safety, autonomous vehicles, medical technologies, manufacturing automation, and positive outcomes for Canadians overall.”
Mobile Syrup, June 2021

“A new project launching this fall in the Kenora area hopes to serve as a new model for bringing high-speed internet to rural areas. CENGN...is funding the project, which will make use of radio equipment installed in trees to bring high-speed internet to Black Sturgeon, Schnarr, Grassy, and Austin Lake areas.”
CBC, June 2021

Check more FY 22 publications [here](#)

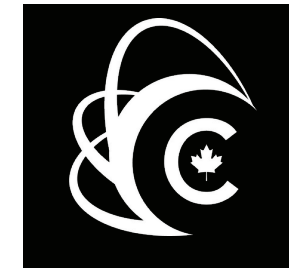
Check our latest press releases [here](#)

Media Assets

Logo: Our logo is the core visual representation of our brand. CENGN's logo stands for Centre of Excellence in Next Generation Networks. The abstract design of the **C** represents our focus on innovation, future forward and technological background. The maple leaf in the center of the C represents Canada.



[Download CENGN Logo – "C" Only Black](#)



[Download CENGN Logo: "C" Only White](#)



[Download CENGN Logo: Black](#)



[Download CENGN Logo: White](#)

Download CENGN's Brand Style Guide here: [Download PDF](#)

Leadership Team

CENGN has a highly dedicated and motivated team of leaders who are passionate about Canada's technology development and driven by common goals and shared values



Download headshot [here](#)

JEAN-CHARLES FAHMY

President and Chief Executive Officer (CEO)

As President and CEO of CENGN, Jean-Charles (JC) Fahmy provides leadership and strategic direction to the company, and drives the delivery of CENGN's mission by working with the ICT ecosystem on enabling the commercialization, growth, and global competitiveness of Canada's innovation economy. JC has over 25 years of global leadership experience in tech, creating value and accelerating business performance with large public companies as well as both Private Equity and Venture Capital backed businesses. JC holds an MBA from McGill University, and a BAsC in Electrical Engineering from the University of Ottawa.

Leadership Team

BORIS MIMEUR

Vice President, engineering Operations



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Boris has over 17 years of experience in the areas of high-end networking and Data Centres having worked with an extensive list of companies such as; Cable & Wireless Communications, COLT, DANTE (operating the GÉANT network), IXIA Europe Limited, and Cisco Systems. Boris has held the technical lead position on several critical projects throughout his career, including the creation of the GÉANT2 network in Europe, supporting the LHC project run at the CERN, as well as the design, testing and implementation of two of the largest Data Centers in Europe for COLT. With his keen passion in industry development, robust technical background, and extreme customer-oriented focus, Boris brings unparalleled potential and flexibility to the CENGN team.

ROBIN RAMRUP

Vice-President, Finance and Corporate Governance



Download headshot [here](#)

As a member of the Executive Leadership Team, Robin has used his skills in finance and management to put CENGN on the right path for continued government funding and the growth of the Private Revenue business. Robin holds an MBA from Laurentian University and the Fellow Chartered Certified Accountant (FCCA) designation from England. He is also a graduate of the Executive Leadership Program – CFO Leadership Beyond Finance – offered by Queens University in collaboration with Financial Executives International (FEI) Canada.

NATHALIE GUTHRIE

Director, Human Resources



Download headshot [here](#)

Nathalie Guthrie is CENGN's Director of Human Resources. Nathalie began her career in the public sector blending her background of Risk Management and HR into 13 years of roles in public service, private and international corporate services, hospitality and technology sectors.

She successfully endeavored the creation of a private security academy which fueled her passion for people development. A multi graduate of Algonquin College, Nathalie is a champion of people and culture recognized for her tenacity and keen ability of unlocking the full potential of those in her environment.



Contact Information:

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