



5G Innovation Zone will encourage Ottawa-area businesses to develop and adopt new technologies that tackle real-world challenges

Kanata North Business Association, CENGN, and TELUS team up to help start-ups, academic institutions, and technologists commercialize solutions using the latest network technology

Ottawa, ON - Today, Kanata North Business Association (KNBA), in partnership with TELUS and CENGN (Canada's Centre of Excellence in Next Generation Networks), are launching the **5G Innovation Zone** in Hub350 as part of the Kanata North Technology Park in Ottawa. Hub350 is a new ecosystem for industry, academic, and finance partners to co-exist and collaborate in the heart of Kanata North. Through this partnership, TELUS is the Anchor 5G Partner of Hub350, and the 5G Innovation Zone will play a critical role in solving real-world challenges using best-in-breed technology.

"We are pleased to welcome TELUS to Hub350 as our Anchor 5G Partner. The growth of 5G in our technology park continues to be top-of-mind for KNBA as we attract world class companies to locate in Kanata North," says Victoria McGlone, Chief Operating Officer at KNBA. "The opportunity to partner with TELUS to bring the 5G Innovation Zone to life with its world-leading network infrastructure will further attract world-class talent to live, work, play and learn in the largest technology park in Canada."

Future-forward thinking in a real-world setting

Kanata North is home to the largest concentration of technologists, entrepreneurs, start-ups, and post-secondary institutions in Canada. The 5G Innovation Zone is ideal for conceptualizing, developing, testing, and now, commercializing real-world applications for 5G. With the added capabilities of the TELUS next-generation 5G network, these innovators will have development opportunities from conceptualization to commercialization and be able to explore monetization and corresponding business models to accelerate adoption of solutions at scale.

"The 5G Innovation Zone through Hub350 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," said Ibrahim Gedeon, Chief Technology Officer at TELUS. "Investments like these help to generate sustainable financial and intellectual growth for all of Canada. Partnering with the KNBA and Hub350 coincides with our vision to address real customer problems and drive our economy forward through our world-leading technology by developing Canadian solutions and intellectual property for our customers through various 5G pilot programs."



It is estimated that 5G will create 250,000¹ jobs and contribute \$150 billion to Canada's economy over the next 20 years². This hub for innovation, will leverage emerging technology advancements including edge computing, network slicing, and IoT commercialization to drive the Canada of tomorrow. These technologies are foundational to unleash the potential of 5G and the TELUS innovation zone will help realize both economic and societal value from these capabilities.

Examples of diverse, 5G use cases being applied include:

- Testing the 5G environment for real-world uses including autonomous vehicles, smart cities, medical technologies and many other trials in partnership with global technology leaders and a burgeoning ecosystem
- Developing and delivering state-of-the-art solutions that enable safer environments for connected workers through AR/VR-enabled technologies
- Leveraging 5G to drive new environmental, clean tech, and smart building applications throughout this 5 km² zone and dozens of office buildings available in the park

The 5G Innovation Zone will provide innovators access to the surrounding technology ecosystem of more than 540 companies in the KNBA to identify and prove technology-driven solutions for existing and new opportunities.

"5G represents one of the most significant new advances in communications technologies to date and no other area in Canada has the combination of experience, talent and commitment to 5G, in complementary fields of software, data, computing, applications and other technologies, that Kanata North Technology Park has," said Terry Matthews, founder and Chairman of Wesley Clover and KRP Properties. "As a long-time supporter of digital networking, I see the vast benefits of 5G across a variety of industries and I am pleased that TELUS has chosen to bring their latest Innovation Zone to Kanata to further accelerate the growth of this industry for Canada."

The Innovation Zone complements TELUS partnership with CENGN to help accelerate its national Innovation Zone strategy. CENGN drives technology innovation and supports industry growth through its commercial grade network testbed, engineering resources, and expertise in technology validation. The CENGN testbed enables the commercial growth of Canadian tech startups as well as the talent development of professionals and students in the highly skilled sectors of cloud computing and networking. CENGN also fosters a large ecosystem of partners, including private companies, the federal government, and the Ontario government.

To learn more and get involved, visit www.hub350.com.

¹ Based on a recent report from [Accenture](#).

² Based on a recent report from [GSMA](#)



About KNBA & Hub350

Kanata North Business Association is a non-profit organization committed to representing and advocating for the best interests of the over 543 member companies located in the area. As a critical part of Ottawa's economic development future and a renowned hub of technology and innovation, the Kanata North business area is a robust and vital region that can foster even greater success for its constituent companies.

Hub350 is a new ecosystem for Industry, Academic and Finance partners to co-exist and collaborate in the heart of Kanata North.

For more information visit: www.kanatanorthba.com or www.hub350.com.

About TELUS

TELUS (TSX: T, NYSE: TU) is a dynamic, world-leading communications technology company with \$16 billion in annual revenue and 16 million customer connections spanning wireless, data, IP, voice, television, entertainment, video, and security. We leverage our global-leading technology and compassion to enable remarkable human outcomes. Our longstanding commitment to putting our customers first fuels every aspect of our business, making us a distinct leader in customer service excellence and loyalty. In 2020, TELUS was recognized as having the fastest wireless network in the world, reinforcing our commitment to provide Canadians with access to superior technology that connects us to the people, resources and information that make our lives better. TELUS Health is Canada's leader in digital health technology, improving access to health and wellness services and revolutionizing the flow of health information across the continuum of care. TELUS Agriculture provides innovative digital solutions throughout the agriculture value chain, supporting better food outcomes from improved agri-business data insights and processes. TELUS International (TSX and NYSE: TIXT) is a leading digital customer experience innovator that delivers next-generation AI and content management solutions for global brands across the technology and games, ecommerce and FinTech, communications and media, healthcare, travel and hospitality sectors. TELUS and TELUS International operate in 25+ countries around the world. Together, let's make the future friendly.

Driven by our passionate social purpose to connect all citizens for good, our deeply meaningful and enduring philosophy to give where we live has inspired TELUS, our team members and retirees to contribute more than \$820 million and 1.6 million days of service since 2000. This unprecedented generosity and unparalleled volunteerism have made TELUS the most giving company in the world.

For more information about TELUS, please visit telus.com, follow us [@TELUSNews](https://twitter.com/TELUSNews) on Twitter and [@Darren_Etwistle](https://www.instagram.com/darren_entwistle) on Instagram.



About CENGN

CENGN is Canada's Centre of Excellence in Next Generation Networks. Our mission is to drive technology and industry growth in Canada, enabling economic strength and prosperity, as well as innovation and competitiveness in this high-growth global multi-trillion dollar industry.

Through our leading-edge technology infrastructure and expertise, and the creation of a globally recognized ecosystem of partners, CENGN helps Canadian small and medium enterprises overcome commercialization barriers and grow. CENGN collaborates with top ICT multinationals, the public sector, financial institutions, and academic partners, to solidify Canada's leadership in advanced networking for the benefit of all Canadians.

About WESLEY CLOVER

Wesley Clover International (wesleyclover.com) is a private, global investment management and holding company, with interests in a range of Information and Communications Technology (ICT) companies as well as exclusive real estate and leisure properties. The company has an enviable technology track record, with more than 100 firms to date being founded or funded, exclusively and in partnership with others, by Chairman Terry Matthews. The company is active in established and emerging markets, with offices and partnerships in Canada, U.S., U.K., France, Turkey, Dubai, Mexico, Singapore, Hong Kong and Chile. Investments include private and public firms focused on next-generation Cloud and SaaS applications, fixed/mobile communications, security, customer engagement, analytics and more. Wesley Clover is the driver behind the Alacrity Global ecosystem of technology start-up funds and the L-SPARK technology Incubator/Accelerator. They are also a key supporter of the Kanata North Business Association and its efforts to continue the development of the local technology industry.

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