



EUREKA Canada Smart Cities Partnering Event

TUESDAY, APRIL 26

EUREKA INNOVATION WEEK (Practical Information [Click Here](#))

WHERE: Stockholm City Conference Center, Drottninggatan 71B, 111 36 Stockholm, Sweden

WHO: Open to all participants (270 registered as of March 3rd, of which 180 to the Canadian Session)

CONFERENCE REGISTRATION: [Click Here](#) + **MATCHMAKING REGISTRATION** [Click Here](#)

1:45 **Three Parallel Workshops of Associate Countries:**

Canada-EUREKA Smart Cities Partnering Event / Korea EUREKA Day 2016 / South Africa EUREKA Day 2016

1:50 **Canada-EUREKA Smart Cities Partnering Event**

Welcoming Remarks – John R. McDougall, President NRC Canada and EUREKA High-Level Representative

2:00 **Keynote “Montréal Smart & Digital City”** – Denis Coderre, Mayor of Montréal

2:00 **Canadian Facilitators of Smart Cities Initiatives & Partnering**

Canadian Technology Accelerators + R&D Partnering Facilitators – James Maynard, CEO Wavefront
NRC Cities of the Future “Game-changing” Initiative – François Cordeau, General Manager of ICT at NRC

2:30 **Project Idea Pitches: Canadian Delegates Looking for Partners**

5:00 **Closing Remarks by NRC President, John R. McDougall**



EUREKA Canada Smart Cities Partnering Mission

PROFILES

April 25-29, 2016

London and Stockholm



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6Harmonics

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Company Profile

6Harmonics was incorporated in 2010 and has shipped products to Google, Microsoft, Spectrum Wireless and other customers. Active in five continents, 6Harmonics has more than 40 deployments in the US, Canada, Singapore, South Africa, Ghana, China, Philippines, Indonesia, United Kingdom and Uruguay. 6Harmonics provides cognitive broadband IP radio solutions that operate across VHF-UHF frequencies. Globally, regulators have made significant amounts of UHF and VHF spectrum available as TV signals have moved from analog to digital transmission. These unlicensed TV “whitespaces” are ideal for Smart Cities communications. Because of the frequency level, the propagation loss is low, transmission is non-line-of-sight and large areas can be covered cost-effectively for video surveillance, unified communications for emergency first-responders, Internet of Things/M2M, mobile and supervisory control and data acquisition, as well as drones and robotics (video and control).

6Harmonics’ solution provides coverage at distances up to tens of kilometres. 6Harmonics radios are also compatible with leaky feeder cable systems used in subways or utility service tunnels under cities.

Type of Partner Being Sought

6Harmonics seeks to work with partners that would integrate its solutions into end markets. The company is particularly interested in water and environmental management firms, and partners from the construction or transportation sectors that can use 6Harmonics’ technology underground.

Key features for Smart City communications:

- Layer 2 links and uplink centric
- Low latency and connectionless
- No central core
- Licensed or unlicensed bands
- Interference management in unlicensed bands.



Aspin Kemp & Associates

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Company Profile

Aspin Kemp & Associates (AKA) offers energy systems and power and propulsion technology. AKA services, products and technology were developed initially for the offshore oil and gas sectors, and marine industries. Its solutions incorporate several patented and innovative technologies including Advanced Generator Protection, the XeroPoint Hybrid Power and Propulsion System, and the Hybrid Drill Floor for ultra-deepwater drillships. AKA has developed and applied micro-grid power and energy storage technology across a fleet of drillships and workboats. The company is actively seeking to expand its influence in the design of community and mine-site micro grids. It plans to develop storage and energy technology for remote communities and/or those that would benefit from local generation sources such as community wind or solar farms.

Type of Partner Being Sought

The best application of AKA's technology is in the following categories:

- Energy Storage for municipalities – AKA will integrate the renewable energy resources within a community with energy storage. Energy storage options may include battery banks or thermal storage opportunities such as ice rinks and swimming pools.
- With partners, AKA will design, construct and operate power generating stations. It will work in capacities of up to 100 megawatts in remote or island communities. Its technology will ensure best-in-class efficiency from diesel or natural gas fuels.
- AKA will provide “industrial-scale UPS (uninterruptible power supply)” to ensure critical process power is provided through blackout conditions. Its system can be used to bridge the gap and provide power when a grid goes black (or brown) until backup generation systems (diesel generators) are activated.



Corsa Technology

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Company Profile

Corsa Technology is a networking hardware company focused on performance Software Defined Networking (SDN). Corsa develops programmable, flexible, Internet-scale switching platforms that respond in real-time to network orchestration, directing and managing traffic for SDN and NFV deployments from the 100G SDN WAN edge to networks needing full subscriber awareness.

Corsa's performance SDN switching brings new capabilities to networking with SDN metering and QoS capabilities that dramatically improve SDN network architectures. Metering and queuing allow networks to create bandwidth profiles by putting limits and guarantees on traffic with particular classes. With SDN, those limits are no longer fixed as part of a static topology and rigid hardware platform. Policy-aware provisioning can be dynamically pushed down to the flexible Corsa SDN hardware to make on-going adjustments to meters and queue assignments. The network can then make immediate, informed queuing and discard decisions under congestion. Real-time performance monitoring automatically returns meter statistics and is checked against policies such as service level agreements. For network operators, this kind of functionality is critical for delivering and monetizing new services to their customers.

Type of Partner Being Sought

Corsa's open, programmable networking hardware allows real-time, dynamic, policy-driven networking. Smart City networking is all about a network that can adjust and adapt to changing usage and needs. Corsa is looking for partners who have citywide metro rings that require open, programmable SDN hardware, especially in the area of bandwidth-on-demand where network operators are looking for the ability to police and meter traffic dynamically at the subscriber level in the backbone.



CSiT

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Company Profile

CSiT is the solution for Smart Cities transportation information management – providing the ultimate in multi-modal Integrated Communications Systems and Information Integration for Transport. CSiT is focused uniquely on the transportation industry, with its flagship product TRANSIS integrating communications and security systems from the Control Centre into the infrastructure, stations/stops (including kiosk information systems) and vehicles (train and bus), as well as mobile and web applications. TRANSIS is designed to extend across different transport operators and integrate information from other forms of transportation such as taxi or bicycle-sharing services.

TRANSIS provides a common information environment for communications subsystems such as public address, passenger information and media, vehicle-to-ground communications, telephony, networking and radio, as well as supervisory control and data acquisition. With security subsystems, TRANSIS covers CCTV, access control and intrusion detection, and emergency intercom. With this level of integration, Smart Cities will have a single point of reference for information to be accessed by different devices in many different locations as well as on the web and mobile phone.

Type of Partner Being Sought

CSiT is seeking partners interested in integrating a new level of information for Smart Cities and their transport operators into a single information reference – to be used within the infrastructure of various operators, for the web and mobile devices. Information about taxis and other transportation services, as well as bicycles, could also be added. Bringing information from these disparate sources into a common information reference that enables citizens to better plan and have in-journey information in real-time is a significant challenge as cities struggle with enticing people away from private vehicles and into public transportation.



Esri Canada

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Company Profile

A privately owned Canadian company headquartered in Toronto, Esri Canada has over 330 employees and 16 regional offices and training centres across Canada. For over three decades, Esri Canada has delivered leading geographic information system (GIS) software and consulting services. Esri Canada has built a team of GIS/geospatial data application specialists, information technology experts and domain professionals serving a growing customer base in excess of 12,000 users in Canada. It is the largest GIS solution provider in the country, and no organization exceeds its GIS skills, experience and capabilities.

Esri Canada has invested in developing an Assessment Practice specifically to support an innovative tax mapping and assessment solution for provincial, state and local governments. Built on the core Esri GIS software platform, the company's Assessment Analyst Desktop Review and 3D solutions can be implemented to enhance computer-assisted mass appraisal capabilities and provide advanced assessment data management and property analysis/valuation. Esri Canada has worked with a wide variety of large and small assessment jurisdictions across the United States, Canada and overseas.

Type of Partner Being Sought

Effective management of operations in a Smart City requires input of large amounts of diverse data from various private and public sources. The data needs to be provisioned, federated and analysed in an intelligent manner to support decision-making by city officials in different departments. Esri Canada is seeking partners that can provide technical expertise on different interoperable modules for data collection, sharing, processing, analysis, modelling, simulation, visualization and decision-making, to support the Smart City concept.



GozAround

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Company Profile

GoZAround is a social network and software platform for doing good. It allows people, businesses and non-profits to find, measure and share their social impact activities. The company's platform connects those in need with those who can do, gathers critical data on the impact of those making a difference, and shares their contributions with the world.

There is currently no social network dedicated to doing good, and many current options for connecting needs and "do-ers" are dated and inefficient. GoZAround's 2,500+ individuals, 270 non-profits and new corporate platform are the beginning of what could be a global platform for social impact. The company uses familiar social networking and gamification tools to incent, enhance, measure and share social impact efforts of businesses, people and charities.

Type of Partner Being Sought

GoZAround is seeking large corporate partners for the expansion of its volunteer platform, to capture all employee-driven corporate social responsibility activities. The employer partner would contribute guidance on functionality and deployment to its employee base. This would have a marketing benefit for the employer, but the primary goal would be to improve employees' engagement in the community and maximize their social impact.

With government partners, and municipalities in particular, the goal would be to partner for the adoption of GoZAround as a connecting point for community needs. GoZAround would adapt its platform to local requirements (e.g. language or areas of need) while looking to the government to aid in driving awareness and adoption. Community activity data will be delivered to the partner, together with the benefit of improved citizen engagement, disaster responsiveness and so on.



Green Power Labs

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Company Profile

A privately held Canadian corporation established in 2004, Green Power Labs is a leading predictive energy management technology developer and service provider, and an internationally recognized solar expert. Using the sun's immense capacity as an energy source to provide electrical power and heat to living spaces is the niche in which the company has developed a world class reputation. The company serves vertical markets that include municipalities, power utilities, solar power developers and commercial building operators. Major products and services include predictive analytics and predictive control solutions.

Green Power Labs offers a comprehensive suite of predictive energy management services embracing the complete lifecycle of any solar power project. Its SolarSatData™ predictive analytics platform allows solar power producers to reduce operational costs related to solar power integration by up to \$20/MWh of solar power, to de-risk their solar power generation projects by over 10 percent and to reduce building heating and cooling energy costs by on average by 10 to 25 percent. The company's predictive controls technology streamlines interconnection of photovoltaic (PV) power plants, and enables PV power plants to support operating conditions in the grid.

Type of Partner Being Sought

Green Power Labs is looking to partner on a project dedicated to predictive control of energy sources and uses in a network of buildings enabled with distributed energy generation and storage. The project will optimise the performance of building HVAC and on-site energy sources (such as PV power systems and energy storage) to reduce energy use and cost for a cluster of commercial buildings. The company seeks a collaborator with an urban district-scale test bed for predictive energy management technology demonstration and validation, building automation systems and solutions for small buildings, and telecommunication solutions for a building network operation centre.



Juniper Networks

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Company Profile

Juniper Networks is a multinational corporation headquartered in Sunnyvale, CA that develops and markets networking products. Its products include routers, switches, network management software, network security products and software-defined networking technology.

The company has built an architecture for Smart Cities and Internet of Things that allows application developers to harness the raw power of the underlying network. The Juniper solution utilizes the Contrail Software Defined Network (SDN) controller for automated and operationally simplified orchestration of virtualized network functions. The Contrail controller exposes Restful APIs to Smart City application developers to allow these applications to control the underlying network.

Juniper's Smart City partner is CENGN, Canada's Centre of Excellence in Next Generation Networks. CENGN is expert in SDN, NFV, OpenDaylight and multi-vendor software and hardware, including Juniper's OpenContrail. CENGN has a data centre that runs a production-grade OpenStack environment with SDN controllers and OVS with Cumulus/Action underlay and 10/40G fabric. The industry is moving very quickly and the platform is continually being updated to ensure it is truly next generation.

Type of Partner Being Sought

On this mission, Juniper is seeking a partner for its Smart City infrastructure project. Potential partners would have innovative Smart City use cases that could leverage Juniper's Smart City infrastructure. Also, Juniper is looking for partners that have technical strengths similar to its own, and Smart City application partners in vertical markets such as public safety, transportation, education, healthcare and retail.



LED Roadway Lighting

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Company Profile

LED Roadway Lighting (LRL) is a world leader in the design and manufacture of LED-based street lighting and control systems, including smart street lighting solutions with leading smart grid technology partners. Using its products, municipalities and utilities around the world save an average of 60 percent in energy costs versus conventional technology. LRL products are designed with reliability in mind, thereby substantially reducing maintenance costs. LRL's NXT and Satellite series luminaires are a clean technology that assists municipalities and utilities in achieving their sustainability goals.

Type of Partner Being Sought

LRL seeks to participate in Smart Cities projects in Europe that involve public lighting. Since LRL's technology is multi-form and multi-network, there is a large range of opportunities for partners to participate. LRL can provide streetlights, wireless control nodes, gateways and software. The flexibility of the technology allows other suppliers of control nodes, gateways, software, network platforms, smart meters and telecommunications technology to provide their technology for Smart Cities projects in partnership with LRL.



PMG Technologies

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Company Profile

PMG Technologies manages the only Motor Vehicle Test and Research Centre (MVTC) operated by Transport Canada. Over the past 20 years, PMG has invested more than \$50 million to modernize the MVTC and expand it to accommodate greater testing in support of road safety. Thanks to expertise and investment provided by Transport Canada, PMG has become a unique testing and research center, with an international influence. In March 2012, an international panel of experts from *Automotive Testing Technology International* magazine awarded PMG Technologies top honour for “Most Accurate Crash Test Facility in the World”. In November 2012, the magazine named PMG the “Crash Test Facility of the Year 2012”.

PMG serves a large range of customers, including:

- Automotive and automotive equipment manufacturers
- Governments (compliance or research)
- Equipment manufacturers in all types of industries (validating prototypes)
- Movie studios and producers of commercials
- Insurance companies and police departments (accident reconstruction)
- Manufacturers of recreational equipment (testing in environmental chambers)
- Circuses (assessing the risk of injury for acrobats)
- Dealers and advertising (promoting their products in a unique facility)

Type of Partner Being Sought

Smart Cities must be capable of evolving and adapting to support future intelligent mobility. PMG is seeking partners for the evaluation of intelligent and connected vehicles with significant interactions with the infrastructures, and the identification of technologies needed to establish and integrate a Smart City.



Sense Tecnic Systems

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Company Profile

Sense Tecnic has been building Smart City platforms and applications for several years using its established Internet of Things (IoT) platform. Working with a UK partner through EUREKA, the company recently developed a Smart City Data Hub that is now being sold to beta customers.

The Hub is a comprehensive platform designed to meet the needs of the Smart City Ecosystem, including municipal, commercial, non-profit and citizen stakeholders, and helps them to develop and deploy new data-centric services. It combines an IoT capability for sensing and managing city infrastructure with an OpenData capability for city and citizen data. A comprehensive API allows rapid development of new Smart City services with a particular focus on gathering and analyzing real-time city data.

Sense Tecnic is the technology partner of Urban Opus (the Western Canada Smart City consortium). The company provides its Smart City data hub as a basis for the consortium's Smart City platform.

Type of Partner Being Sought

Sense Tecnic would like to explore two project ideas with potential partners:

- Visual programming tool for Smart City applications: Sense Tecnic has developed a cloud-based visual programming tool, based on Node-RED, to improve productivity and ease of development of Smart City applications and services. The company is looking to collaborate with a product-focused partner that could exploit this cloud-based tool to help customers develop and deploy new Smart City applications and services.
- Data brokerage for Smart Cities: Sense Tecnic has developed a generic programming platform for Smart Cities that acts as a hub for gathering and managing Smart City data. The company seeks a partner who has data brokerage and data analysis capabilities, to augment the platform with a capability for customers to sell and buy data.



Sidekick Interactive

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Company Profile

Sidekick Interactive is a developer of native mobile applications for iOS and Android. Founded in 2011, the company has been involved in many innovative projects in the tourism and utilities field, and today works with the two largest cities in Quebec, Canada. The company also consults and develops custom apps for large businesses such as car2go (Daimler), CEO Medic and one of the largest grocery store chains in Canada. It provides technology to customers across Canada, and exports its expertise to France. Sidekick Interactive is looking to export more solutions to Europe, particularly in Scandinavian countries whose northern climates – much like Canada’s – whose snow- and ice-covered roads present transportation challenges. Sidekick Interactive won a month-long Hack-a-thon, pitting 70 teams in Montreal with its snow-removal app built on top of municipal open-data. This allowed it to become an official service provider for the City of Montreal and to develop the city’s most downloaded app ever.

Type of Partner Being Sought

Sidekick Interactive would like to approach cities in Europe with a hardware fleet-management provider and propose a project of installing hardware on all of the cities’ snow-removal fleet (what the partner would do), creating a layer of data transformation to render the data the hardware collects in usable, open data (what the R&D part of the project would be). This data would then be connected to Sidekick Interactive’s existing snow-removal app.

Sidekick Interactive is also looking for partners in the tourism and heritage sectors, to focus on creating city guides using the Sidekick Guide solution.

Finally, the company has strong expertise with Smart City mobile apps, be it in terms of design and UX all the way to architecture, development and production. It is keen to work on interesting Smart City projects that require this expertise.



Solace Systems

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Company Profile

Solace Systems technology efficiently moves real-time information including Big Data between applications, devices, sensors and users – across datacenter, Internet of Things (IoT) and cloud environments. Solace helps companies capitalize on the insights gained from Big Data, the automation enabled by IoT and the game-changing economics of cloud computing. Solace technology has been used to address a wide range of IT and IoT use cases in the public sector and Smart City space, as well as the energy, finance, manufacturing, telecom and transportation industries.

Type of Partner Being Sought

Solace is seeking partnerships with systems integrators and technology providers that could benefit from enabling more efficient communications between connected devices, remote sensors, enterprise applications and user interfaces. Solace is interested in partnering with providers of sensors, control systems and IoT solutions.



Teslonix

Contact

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Company Profile

Teslonix Inc. is a leading technology organization that develops novel Internet of Things (IoT)/RFID interrogators/reader systems. Founded in 2014, Teslonix has a strong R&D team with expert knowledge and a growing patent portfolio in the area of wireless technologies, including long-range energy transfer and 3D localization. Teslonix is a member of the RAIN UHF RFID Alliance and was recently named a finalist in the IoT/M2M Innovation World Cup competition. Teslonix' smartRFpower and IoT SideKick offer a solution to bridge the last 10m of the IoT network, not only bringing those billions of devices into contact, but with fewer touches and at a fraction of the cost of existing solutions. Teslonix is currently working with several partners to take this technology and product to market.

Type of Partner Being Sought

Teslonix welcomes the opportunity to connect with other businesses within the EUREKA community and explore any potential collaborative relationship. Examples of potential joint R&D projects include:

- Smart Parking: Remove the need for battery replacement on smart parking sensors by delivering the needed power and communications wirelessly
- Environmental sustainability: Manage large deployments of wireless sensors to monitor environmental conditions and provide data used to help manage carbon dioxide emissions through traffic flow
- Intersection control: Monitor pedestrians as they enter an intersection, and warn connected vehicles in the area of this vulnerable foot traffic.



VOIP Solutions

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Company Profile

VoIP Solutions (VoIPS) is a Canadian company specializing in 911/112 emergency products and services. VoIPS' Emergency Location Informer (ELI) System is unique in the industry as it provides IP location, a Next Generation (NG) 911/112 platform and interoperability services. The NG platform establishes an IP network that connects emergency callers to emergency call takers, enabling retirement of end-of-life telecom switching and IP connection to emergency call centers. This IP connection enables access to the emergency system for new services. The company is developing international markets for its products, and is working with Swedish companies to build new 112 services that will use VoIPS' unique capabilities to further improve 911/112 services.

VoIPS currently participates in industry working groups in Canada, is a member of the National Emergency Number Association in the United States and sits on four European Emergency Number Association committees. VoIPS has been involved with emergency services in Canada since the inception of the 911 service.

VOIPs is working to develop NG 112 services, indoor cellular location/mobile location capabilities, 911/112 apps and cloud services.

Type of Partner Being Sought

EU countries are technically advanced and have centralized 112 systems, making them a fertile market for deployment of advanced systems and the development of new services. VoIPS is looking for partners who have: expertise that is complimentary to the ELI System, the capability to improve emergency calling effectiveness, and existing relationships within the emergency services sector. Companies with expertise and services that can be utilized for location improvement and utility within the sector are prime opportunities.



Alberta Centre for Advanced MNT Products (ACAMP)

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Profile

The Alberta Centre for Advanced Micro Nano Technology Products (ACAMP) is a not-for-profit organization that provides specialized business and product development services. It serves a growing client base of more than 250 companies. With financial support from the province and federal government, ACAMP helps Canadian entrepreneurs grow their businesses.

ACAMP is the result of a collaborative effort between industry and government, providing a path to commercialization for established firms of all sizes and across all markets. Clients have access to world-class equipment, facilities, expertise and a network of organizations that support and develop micro and nano technology devices, advanced materials and manufacturing worldwide.

ACAMP's capabilities revolve around embedded systems (including high-temperature electronics and packaging), inertial products for seismic and navigation, and a wide variety of sensors, actuators and microfluidics. Typical markets for micro nano technology include clean technologies, environmental monitoring, conventional energy, communications, automotive, health and medical, commercial and consumer, and agricultural and forestry.

Type of Partner Being Sought

The mission of ACAMP as a product development centre is to link the innovative ideas and capabilities of small and medium-sized manufacturers with the knowledge and technical expertise of ACAMP. This collaboration allows for the development and commercialization of economically competitive new products and improves manufacturing practices that strengthen economies, create new and enhanced jobs, improve capital investment and increases the tax base.



MiQro Innovation Collaborative Centre (C2MI)

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Profile

The MiQro Innovation Collaborative Centre (C2MI) is an international beacon, with a unique infrastructure, dedicated to the rapid commercialization of electronic products developed by key industry players. C2MI is the largest electronics systems research and development centre in Canada. It provides a distinctive collaboration ecosystem where the synergy between industrial and academic partners is essential, even crucial for the development of the next generation of market-driven products. C2MI is a Centre of Excellence for Commercialization and Research whose role is to enable prototyping to accelerate commercialization.

Type of Partner Being Sought

Since its inception 2011, has subscribed to the belief that innovation and collaboration know no boundaries. Consequently, C2MI has positioned itself as an international collaborative center whose development objectives have no limits. To date, it has propelled several research and development projects with international organizations, and is open to building additional partnerships across borders.



Centre of Excellence in Next Generation Networks (CENGN)

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Profile

Canada's Centre of Excellence in Next Generation Networks (CENGN) is a consortium of industry, academic and research leaders dedicated to accelerating the commercialization of next-generation communications solutions. CENGN's internationally recognized testing centre employs interoperability between multiple software and hardware products, providing a unique environment to commercialize advanced products, applications and services. CENGN's fully operational data centre is running a production OpenStack environment with multiple connections to a real-world WAN, including a dark-fibre connection that enables connectivity speeds of more than 100Gbps. CENGN innovation model matches SMEs with its multi-national member companies, and students, to accelerate commercialization.

Type of Partner Being Sought

Smart Cities need smart networks. A true Smart City cannot exist without a smart network infrastructure. The traditional approach to network deployment is that each service provider builds its own access infrastructure for each client. These closed, proprietary networks result in duplication of costs that is ultimately passed on to the end consumer. In addition, they are complex physical networks that are not dynamic or flexible. What is needed is a single "open infrastructure" that can dynamically accommodate multiple service providers/ISPs and tenants, and provides a platform for delivery and easy management of on-demand, innovative Smart City services and applications. CENGN, in partnership with Juniper Networks and Inocybe Technologies, is looking for a collaboration partner for its SDN-controlled Smart City Infrastructure Project. This project will showcase an SDN-controlled open programmable Smart City infrastructure leveraging open hardware and open software as well as end-user self-provisioned services.



Invest Ottawa

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Profile

Invest Ottawa delivers economic development programs and initiatives that increase entrepreneurial momentum, wealth and jobs in Ottawa, Canada's National Capital. Its goal is to make Ottawa the best place in Canada to start and grow a knowledge-based business. Invest Ottawa's services include startup incubation and mentorship, acceleration for existing companies, global business attraction and trade development, and local business retention, targeted sector development and commercialization.

The private sector is involved with Invest Ottawa in two ways: first as clients of the organization and second as advisors through the Invest Ottawa Board of Directors and its Working Groups.

Type of Partner Being Sought

Collaboration and partnership are primary pillars of Invest Ottawa's mandate. Invest Ottawa supports and mentors high-potential young entrepreneurs in knowledge-based sectors such as software, communications technology, life sciences, clean technologies, digital media and aerospace, security and defence.

In addition, Invest Ottawa works closely with students in Ottawa universities and colleges to encourage them to stay in Ottawa to start their own companies or discover job opportunities at existing companies.



PROMPT

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Company Profile

PROMPT is a non-for-profit corporation that stimulates the creation of industry-university partnerships to increase the competitiveness of Quebec in the information and communications technology (ICT) market, while maximizing the return on public investment in research. PROMPT research and development partnerships relate to ICT as enabling technologies for applications in cyber security, microelectronics, transportation, Big Data, optics and photonics, and multimedia. Since 2003, with the support of the Government of Quebec, PROMPT has helped small and medium-sized enterprises in Quebec's ICT sector gain a competitive advantage through industry-university partnerships worth about \$170 million CAD.

Type of Partner Being Sought

PROMPT is looking to establish collaborative research projects focused on ICT. It is interested in meeting with clusters and/or companies that might be interested in such collaboration. PROMPT covers a broad spectrum of ICT fields: transportation, Smart Cities, eHealth, wireless, optics-photonics, microelectronic, cybersecurity and more.



Wavefront

Contact

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Profile

Wavefront is Canada's Centre of Excellence for Wireless Commercialization and Research (CECR). It accelerates the growth and success of wireless companies in Canada by connecting them with critical resources, partners and opportunities. Wavefront products and services are available to wireless and non-wireless companies looking to leverage mobile technology. They include a comprehensive suite of accelerated commercialization and mentorship programs, international market linkages, state-of-the-art wireless product development and testing infrastructure, and wireless training programs and events.

Type of Partner Being Sought

Wavefront is interested in meeting with international channel/distribution partners to help Canadian technology companies with their export activities.

Wavefront is also interested in forming partnerships with like-minded international accelerators focused on the development of commercialization programs and services for small and medium-sized technology companies.



Government of Québec – Ministry of the Economy, Science and Innovation

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Profile

The mission of the Ministry of the Economy, Science and Innovation is to support business growth, entrepreneurship, science, innovation, export trade and investment. It also advises the Government on matters involving economic development in every region of Québec, from the perspective of:

- job creation
- economic prosperity
- sustainable development.



National Research Council of Canada – Information and Communications Technologies

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Profile

The National Research Council (NRC) is the Government of Canada's premier research and technology organization. Working with clients and partners, the NRC provides innovation support, strategic research and scientific and technical services.

NRC's Information and Communications Technologies (ICT) division conducts research and development across the full spectrum of issues related to advanced analytics, advanced machine reasoning, individualized learning technologies, semiconductor-based photonics and next-generation electronics.

The division's technical services include fee-for-service testing, calibration and consulting support. Clients include ICT businesses of all sizes, as well as government departments, universities and research and technology organizations. It also develops and transfers technologies through consortia, collaborative research contracts and licensing arrangements, tailoring business opportunities to the needs of individual clients, partners and licensees.

Type of Partner Being Sought

In 2014, NRC embarked on a nationwide exercise to identify game-changing technologies that would be innovation drivers for Canada's economy of the future. "The Cities of the Future" emerged as one of the leading game-changers, as urban areas face huge challenges of traffic congestion, basic utilities, waste disposal, air quality and timely delivery of services to citizens, among others.

The ICT Division plays a critical role in the Cities of the Future initiative, and is well positioned to support Canadian industry in research and technology development, and contribute to international projects in the field of Smart Cities.