



## AGENDA

### Connected, Smart and Agile: What's Now and What's Next? Lessons from the Leaders

**Friday, September 22, 2017**

8:30 – 9:00 am	<b>Breakfast, Registration and Networking</b>
9:00 – 9:10 am	<p><b>Opening Remarks and Morning Co-Chair:</b></p> <p><b>Roy Wiseman</b>, Executive Director, MISA/ASIM Canada; and former CIO, Region of Peel</p>
9:10 – 10:00 am	<p><b>Opening Keynote Address: Canada's First Gigabit Town</b></p> <p><b>Mitch Thomson</b>, Executive Director, Olds Institute for Community and Regional Development, Olds Fibre Ltd, Mountain View Power</p> <p>Dubbed Canada's first "Gigabit Town", Olds, Alberta is a community of 8,600 and is situated about 90 kilometres north of Calgary. With its 2.65 million metres of fibre cable, homes and businesses in Olds can have full gigabit per-second Internet access for as little as \$57 a month. Olds College has been one of the big winners, becoming the most connected college in the country and a leader in mobile learning.</p> <p>As Executive Director of the Olds Institute for Community and Regional Development and Olds Fibre Ltd., Mitch Thomson will tell the story how Olds came to be Canada's Gigabit Town –to retain existing businesses, attract new ones and bring in new families – common challenges for small towns.</p>
10:00 – 10:40 am	<p><b>Mississauga; Canada's Rapidly Growing Smart City</b></p> <p><b>Shawn Slack</b>, Chief Information Officer, City of Mississauga</p> <p>In the past 20 years, the City of Mississauga has emerged as a breeding ground for "smart city" innovation, using digital technology and Internet connectivity to run more smoothly and be more responsive to citizens.</p>

	<p>The seeds were planted in the late 1990s, when Mississauga became one of the first cities to install a fiber infrastructure for voice and data services. That network now connects more than 150 sites, with enough strand fiber to circle the planet! Building from this base, the City of Mississauga has based its strategy on collaborating with companies like Apple, Bell, Google, Cisco, Microsoft - and innovators at the cutting edge.</p> <p>Mississauga's Smart City Strategy includes a broad range of initiatives including ubiquitous Wi-Fi, Smart Traffic Management and Transit, Smart Streetlights and Smart Waterways. In parallel with such strategies, the City is working with the Canadian Internet Registration Authority (CIRA) to launch a six-month pilot to test Internet performance around the city to help find the areas in the City that have adequate Internet service and areas where service could be improved. City staff will use the pilot's test data and crowdsourced data to develop a customized heat-map of Internet service.</p> <p>Learn about these and other initiatives from one of Canada's rapidly growing Smart Cities.</p>
10:40 – 10:55 am	<p><b>Networking Break</b></p>
10:55 - 11:45 am	<p><b>Governance and Legal Issues: Options and Opportunities</b></p> <p><b>Moderator: Lou Milrad</b>, B.A., LL.B., Municipal Technology Lawyer, Public-Private Tech Alliances, Milrad Law</p> <p><b>Janis E. Ingram</b>, Senior Counsel, Legal Services, The Regional Municipality of York</p> <p><b>Christie Kneteman</b>, Senior Associate, Torsys LLP</p> <p><b>Carlo Mariglia</b>, CPA, CA, CISA, Partner, BDO Canada, Professional Advisory Services</p> <p>Local government broadband and smart community initiatives can take a variety of forms and structures – from setting up a municipal corporation to public-private partnerships. Drawing from experiences from a number of projects, our panel will discuss the advantages, disadvantages and lessons learned – and be ready to take your questions.</p>
11:45 – 12:00 pm	<p><b>Connect to Innovate: Opportunities for Rural Communities</b></p> <p><b>Roy Wiseman</b>, Executive Director, MISA/ASIM Canada; and Project Manager, Peel's Public Sector Network (PSN)</p> <p>The Connect to Innovate program will invest \$500 million by 2021, to bring high-speed Internet to Canadian rural and remote communities, where challenging geography and smaller populations present barriers to private sector investment. The program will support new "backbone" infrastructure to connect institutions like schools and hospitals with a portion of funding for upgrades and "last-mile" infrastructure to households and businesses.</p> <p>Roy will be representing <b>Lucas Dixon</b>, Policy Advisor, Connecting Canadians Branch, Innovation, Science and Economic Development Canada. Lucas is not able to present in person however Lucas will be available for follow up questions by email at the address provided during this session.</p>

<p><b>12:00 – 1:30 pm: Lunch</b></p> <p>Lunch Break and Networking: 12:00 – 12:45 pm Luncheon Keynote Speakers: 12:45 – 1:30 pm</p>	
12:45 – 12:50 pm	<p><b>Opening Remarks and Afternoon Co-Chair</b></p> <p><b>Lou Milrad:</b> B.A., LL.B., Municipal Technology Lawyer, Public-Private Tech Alliances, Milrad Law</p>
12:50 – 1:30 pm	<p><b>Luncheon Keynote: Building Smart Cities: Citizen and Government Perspectives</b></p> <p><b>Zachary Spicer</b>, Assistant Professor, Department of Political Science, Brock University <b>Nicole Goodman</b>, PhD, Director, Centre for e-Democracy, Munk School of Global Affairs</p> <p style="text-align: center;"><b>Introduction by Platinum Sponsor (BDO)</b></p> <p>Adoption of technology by Canadian municipalities is changing the way that local governments produce and deliver services, and also the way they interact with citizens. Technology creates both opportunities and challenges for municipalities.</p> <p>In this presentation, two leading scholars provide research results, based on surveys administered to citizens, administrators and politicians in 33 Canadian Census Metropolitan Areas to gauge impressions of Smart City services and to provide pathways for aligning vision and practical considerations during Smart City implementation.</p>
1:30 – 2:15 pm	<p><b>SWIFT Network (Southwestern Ontario Integrated Fibre Technology)</b></p> <p><b>Geoff Hogan</b>, Executive Director, SWIFT Network (Former Director, Information Technology for Grey County)</p> <p>The SWIFT project is based on the principle that everyone in Southwestern Ontario deserves access to high-speed internet, regardless of the size of their community, age, education, or where they work. The project was founded by the Western Ontario Wardens' Caucus.</p> <p>In 2016, the federal and provincial governments announced that they are each contributing \$90 million towards the proposed \$281 million project to extend high-speed Internet access to more than three million people in 350 communities in rural Southwestern Ontario over the next five years. Bob Chiarelli, Ontario's minister of infrastructure, said high-speed access is also needed by schools and hospitals in rural Ontario and that the SWIFT Project "will advance southwestern Ontario from being behind the curve to being ahead of the digital curve".</p> <p>As Executive Director and an early champion of the SWIFT initiative, Geoff Hogan will describe the process of bringing together 350 communities to adopt a vision and secure the required funding. Now that the funding is in place, Geoff can describe the daunting challenge of making that vision a reality.</p>
2:15 – 2:30 pm	<p><b>Networking Break</b></p>

<p>2:30 – 3:10 pm</p>	<p><b>York Region Telecommunications Network</b></p> <p><b>Doug Lindeblom</b>, Director of Economic Strategy, Planning and Economic Development, York Region</p> <p>An “Intelligent Community” is a jurisdiction which has– whether through crisis or foresight – come to understand the enormous challenges of the Broadband Economy, and have taken conscious steps to create an economy capable of prospering in it.</p> <p>York Region, consists of nine urban and rural municipalities stretching north from Toronto to Lake Simcoe. Building on its recently incorporated York Telecommunications Network (YTN), York Region, is well along the road to international recognition as an intelligent community, with a Council approved broadband strategy “to establish York Region as a Gigabit Region, recognized for its leadership in fostering an eco-system of collaboration in business innovation within a connected lifestyle community”.</p> <p>Learn how and why York Region has embarked on this journey, and what they have accomplished so far.</p>
<p>3:10 – 4:00 pm</p>	<p><b>Closing Keynote: Autonomous Vehicles: The Impact on our Cities</b></p> <p><b>Barrie Kirk, P.Eng.</b>, Executive Director of the Canadian Automated Vehicles Centre of Excellence (CAVCOE)</p> <p>Autonomous vehicles (AVs) will change our lives, cities, society and the world in the 21st Century as much as the arrival of cars did during the 20th Century. Barrie Kirk's keynote will be in three parts: 1) an overview of the status, deployment and trends of AVs; 2) the big-picture socio-economic impacts on our lives, the economy and the world, and 3) more detailed information on the many impacts on municipalities -- including some that may surprise you.</p>
<p>4:00 – 4:05 pm</p>	<p><b>Concluding Remarks and Next Steps:</b></p> <p>Speakers: Co-Chairs <b>Lou Milrad and Roy Wiseman</b></p> <p>This forum is intended to create an ongoing dialogue on how to create a network of open, smart and connected communities. The discussion will focus on how to keep the dialogue going and specific actions that can and should be undertaken in the intervening months, leading to a planned two-day event in 2017.</p>

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