Office of the Chief Information Officer
BRITISH COLUMBIA

Hosted by the Information Security Branch
Ministry of Citizens' Services
4000 Seymour Place, Room E155, Victoria
www.gov.bc.ca/securityday

Security Day – June 13, 2019
"The Connected World of Smart Cities"

Time	
7:45 – 8:30	**Morning Coffee and Refreshments**
8:30 – 8:35	**Opening Remarks from the Master of Ceremonies** *Jesse Piccin, Manager, Operations, OCIO, Information Security Branch, CITZ* *Lina Ma, Ministry Information Security Officer, Security Architect, GCPE*
8:35 – 8:40	**"Introduction of the Honourable Jinny Sims, Ministry of Citizens' Services"** *Ian Donaldson, Assistant Deputy Minister, OCIO Enterprise Services, CITZ*
8:40 – 8:50	**"Welcome to Security Day from the Minister of Citizens' Services"** *The Honourable Jinny Sims, Ministry of Citizens' Services*
8:50 – 9:35	**Morning Keynote - "Canadian Smarter Cities Strategy Leader at IBM Canada Ltd."** As IBM's executive responsible for the strategy and execution of IBM's Smarter Cities Initiative in Canada, John will define 'Smarter City' and frame the key issues and opportunities that are relevant to Security and Privacy. *John Longbottom, Innovation Development Executive & Smarter Cities Strategy Executive, Western Canada, IBM Canada Ltd.*
9:35– 10:10	**"Securing Critical Infrastructure During Digital Transformation"** Attacks on infrastructure have increased in recent years and new bad actors are becoming more sophisticated in their methods. Come learn about best practices in providing cybersecurity in these operational technology environments. *Peter Newton, Senior Director of Product Marketing, Fortinet*
10:10 – 10:30	**Morning Coffee Break**
10:30 – 11:05	**"Cybersecurity at the Intersection of IoT, Industrial Controls, and Smart Cities"** This talk explores the emerging challenges of cybersecuring IoT and Industrial control systems (ICS) which are core elements of Smart Cities. We look at how frameworks such as Zero Trust and IEC 62443 as well as a security platform approach can be applied to improve visibility, control, consistency and automation when protecting ICS/IoT. *Del Rodillas, Director of IoT and Industrial (ICS/IIoT) Cybersecurity Product Marketing, Palo Alto Networks*
11:05 – 11:40	**"The Future of Smart Buildings in Government"** Ryan will present several RPD initiatives to develop and integrate smart building technology into our real estate portfolio. The presentation will cover future plans as well as projects underway right now. *Ryan Lush, Real Estate Advisor, Asset Management, Real Properties Division, CITZ*
11:40– 1:00	**Lunch**
1:00 – 1:40	**Afternoon Keynote - "Smarter Together"** The goal of a smart city is to have safer, healthier and more connected communities. In this keynote, Jessie shares the details of their Smart Cities Challenge proposal outlining: the role of the City's digital transformation journey in positioning the team for success, how community engagement was reinvented to co-develop the proposal with the community and the evolving role of the City is within the Smart City ecosystem. *Jessie Adcock, Chief Technology Officer, City of Vancouver*
1:40 – 2:15	**"Where Does Privacy Live in a Smart City?"** While we were all waiting for the futuristic metropolis of movies and tv to make a grand entrance, the Smart City has quietly already arrived. Evolving rapidly from cities of surveillance, these cities present unique data privacy problems. This presentation will address where we can make a home for privacy in the smart city. *Matt Reed, Executive Director, Privacy, Compliance and Training, OCIO, Ministry of Citizens' Services*
2:15 – 2:35	**Afternoon Coffee Break**
2:35 – 3:15	**"Panel: Security implications of Smart Cities"** *Moderator: Dale Land, Director, Cyber Intelligence and Investigations, OCIO, Ministry of Citizens' Services* *Panelists: John Longbottom, Rhianna Begley, Erik Berg, Jessie Adcock*
3:15 – 3:50	**"Cities of the Future"** An approach to addressing community issues that leverages data & connected technologies. *Peter Leathley, Director, Technology Strategy, Telus Communications*
3:50 – 4:25	**"How ready is your smart city to be trusted and resilient?"** This presentation will provide an overview of key elements to enable cities to assess their readiness to be "smart" from a security perspective. We will also take a deeper dive into the fundamental technologies such as IoT that support smart cities and infrastructure. *Guy Rosario, Manager, Cyber Security and Information Protection, KPMG* *Jason Stevenson, Director, Cyber Security & Information Protection, KPMG*
4:25– 4:30	**Closing Remarks from the Government Chief Information Officer** *CJ Ritchie, Associate Deputy Minister & Government Chief Information Officer, Ministry of Citizens Services*

Attn: Webcasters! Please complete the online evaluation: *www.surveymonkey.ca/r/6T286QJ*

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