

## Security Day – November 7, 2018

### “What’s App with AI? A Dual Theme” (Mobile Apps and Artificial Intelligence)

7:45 – 8:30	<b>Registration and refreshments</b>
8:30 – 8:32	<b>Opening Remarks from the Master of Ceremonies</b> <i>Gary Perkins, Chief Information Security Officer, Ministry of Citizens' Services, OCIO</i>
8:32 – 8:35	<b>“Welcome to Security Day From the Minister of Citizens' Services”</b> <i>The Honourable Jinny Sims, M.L.A., Ministry of Citizens' Services</i>
8:35 – 8:45	<b>“Introduction to Security Day from our Deputy Minister”</b> <i>Jill Kot, Deputy Minister, Ministry of Citizens Services</i>
8:45 – 9:15	<b>“Mobile Security: The What &amp; Why”</b> Smartphones have changed our society and allowed always on communication and data exchange. Marceline will discuss how we keep up with this change both in our personal and business lives, where the technology is going and, even if we're not technical, what we can do to secure ourselves. <i>Marceline Cook, Mobile Device Senior Security Analyst, Information Security Branch, OCIO</i>
9:15 – 9:55	<b>“Using Threat Research to Protect your Mobile Applications”</b> Threat Research and Machine Learning is all the rage today in the #cybersecurity world. How can you dig through the noise and find good, operational data that you can use? How can you use vendor data? Can you trust it? We'll discuss this and how you can apply this to your Infosec practices. <i>Peter Scheffler, Security Solution Architect, F5 Networks, Inc.</i>
9:55 – 10:15	<b>Morning Coffee break</b>
10:15 – 10:55	<b>“Accelerating Business Transformation through cutting-edge Enterprise Security powered by AI &amp; ML”</b> Deepak will begin by discussing some of the basics and ‘demystifying’ the concept and use of Artificial Intelligence. He will then move deeper into leveraging AI in Security, discussing trends and new risks that may arise from them. <i>Deepak Rout, Enterprise Security Executive, Executive Security Advisor for Western Canada, Microsoft</i>
10:55 – 11:30	<b>“AI and Machine Learning: what does it all really mean?”</b> We are going to explore the concepts around AI and Machine Learning and the journey to apply these concepts to Security Operations. <i>Ben Hui, Senior Solution Architect, Varonis Systems.</i>
11:30 – 12:00	<b>“GCIO Stand-up”</b> <i>CJ Ritchie, Associate Deputy Minister &amp; Government Chief Information Officer, Ministry of Citizens Services</i>
12:00 – 1:00	<b>Lunch</b>
1:00 – 1:40	<b>“Security implications of AI and automation”</b> Our presentation will be focused on the security implications of AI and automation, and strategies to manage risks associated with the deployment of these technologies. <i>Joyce Drohan, Partner, British Columbia Practice Leader, Omnia AI, Artificial Intelligence, Deloitte</i> <i>Robb Anderson, Senior Manager, Deloitte Canada</i>
1:40 – 2:20	<b>“A Government Perspective on AI”</b> A look at what B.C. and other jurisdictions are doing today in AI, what we've learned so far, and considerations to take into account moving forward. <i>J-P Fournier, Project Director, Integrated Data Division, Strategic Policy &amp; Corporate Initiatives, CITZ</i>
2:20 – 3:00	<b>“Watson, Neural Networks and AI’s Role in the New Cyber Security Frontier”</b> Since IBM Watson competed against the two biggest winners of the TV quiz show Jeopardy! - and won, artificial intelligence (AI) has found its way into increasingly different types of applications including cyber security. This session will provide an overview of some of the various AI technologies and how they are being used to give the good guys an unfair advantage in the cyber war. <i>Sheik Sahib, Security Architect, IBM Security</i>
3:00 – 3:15	<b>Afternoon Coffee Break</b>
3:15 – 3:45	<b>Panel: “The Brave New World of AI”</b> Contributions by: Sheik Sahib (IBM), Joyce Drohan (Deloitte), Guy Rosario (KPMG), J-P Fournier (Province of BC) Moderator: <i>John Zimmermann, Security Architect, Chief Technology Office</i>
3:45 – 4:25	<b>“Hacking Life with ML and AI”</b> Guy will be discussing the implications of AI and machine learning on day-to-day life (good/bad) and what the everyday person should know and expect from the future. <i>Guy Rosario, Manager, IT Advisory and Cyber Security, KPMG</i>
4:25 – 4:30	<b>Closing Remarks from the Government Chief Information Officer</b> <i>CJ Ritchie, Associate Deputy Minister &amp; Government Chief Information Officer, Ministry of Citizens Services</i>

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