

Security Day – November 9, 2016 “Risk-e-Business”

8:00 – 9:00	REGISTRATION
9:00 – 9:05	Logistics and Introductions <i>Trace Muldoon, Manager, Security Awareness, Information Security Branch, OCIO</i>
9:05 – 9:15	Welcome from Government Chief Information Officer and Chief Risk Officer <i>Bette-Jo Hughes, Government Chief Information Officer, Province of British Columbia Linda Irvine, Chief Risk Officer, Ministry of Finance</i>
9:15 – 10:40	“99 Problems But A Risk Ain’t One” A ‘context setting’ introduction that will provide an overview of how ‘enterprise risk and security’ are managed in the BC Provincial Government. Enterprise Risk Management, Enterprise Security Risk Management, and the Corporate Information Security Risk Register. <i>Todd Orchard, Manager, Enterprise Risk Management, Ministry of Finance Jeff Treloar, Security Risk Consultant, Risk Management Branch & Government Security Office, MOF David Drohan, Student, Information Security Branch, OCIO David B. Johnson, Senior Security Analyst, Information Security Branch, OCIO</i>
10:40 – 10:55	COFFEE BREAK
10:55 – 11:30	“Think beyond the checkbox: Reducing Liability through Effective Cyber Security Risk Measurement” The presentation will introduce several models illustrating how organizations can both lower their system liability against cyber security and regulatory pressure, while ensuring acceleration of data and security regulatory accountability. A summary of how organizations can proactively build on effective measurement of critical security controls will aid in constructing a realistic cyber security scorecard representing the true regulatory and security posture of the organization. <i>Chris Strand, Sr. Director, Compliance and Governance Programs, Carbon Black</i>
11:30 – 12:05	“IT Risk Assessments - A Holistic View” A holistic, thorough IT Risk Assessment is a necessary part of a complete IT system of management. Mr. Martinez will present an IT risk assessment approach that is structured around the identification of “risk objects” and their analysis. <i>Erwin Martinez, Chief Information Officer, British Columbia Ferries</i>
12:05 – 12:50	LUNCH
12:50 – 1:25	“Understanding the Threat Landscape” Effective defenses in the cyber security world are not possible without understanding the attackers – means, methods, and motivations. This presentation provides a quantitative perspective on the attack profiles launched against our most important government and commercial customers along with a strategy to mitigate those risks. <i>John F. McLaughlin, Sr. Executive Officer, Executive Cyber Security Architect, IBM</i>
1:25 – 2:00	“Hacking without Code” In “Hacking without Code”, Guy will cover the various tools and techniques social engineers (i.e. Hackers) use to gain access to sensitive information without the need for coding skills, while providing the means to mitigate such attacks. <i>Guy Rosario, Manager, Cyber Security, KPMG</i>
2:00 – 2:35	“Emerging Cyber Threats and How to Stay Safe: Ransomware” Most of us have a smartphone, laptop or tablet, all of these are potential threat vectors to exploit personal and/or company information. We will discuss what ransomware is, how to avoid becoming infected, and what to do if you become infected. <i>Sandeep Lota, Data Center and Cloud Security Architect, Intel Security Group, Intel</i>
2:35 – 2:50	COFFEE BREAK
2:50 – 3:25	“The Cyber Predators are at the Wall and the “Arms Race” that ensues” The ubiquitous and standardized “The Internet” that BC Government relies on means that anyone in the world can attempt any step of the “Kill Chain” against us at any time; both the marauders methods and our defenses have evolved over time. Dale will give a brief view on what today’s threats look like, where we believe the threat will evolve into the future, and our mitigation strategy along this storied journey. <i>Dale Land, Manager, Security Operations, Information Security Branch, OCIO</i>
3:25 – 4:00	“Your baby monitor is attacking the Government: A perspective on security risks today and a look towards the future” In 2016, with 5.5 million new things getting connected to the internet every day, this presentation will address some of the threats and vulnerabilities facing us today and what we all might be facing in the future. Nick will be discussing some of the ways that Check Point is working with organizations around the world, including the BC Government, to try and address these risks. <i>Nick McKerrall, Regional Expert, Threat Prevention, Check Point Software Technologies Ltd.</i>
4:00 – 4:20	“Mobility Device Management Service: Helping Ministries Mitigate Risk” Mobility risks continue to increase daily. This presentation provides a quick introduction to government’s new Mobile Device Management Service and how it is giving ministries the tools they need to reduce their mobile devices’ risks. <i>Kirsten McCaig, Director Device Strategy, Device Services, OCIO</i>
4:20 – 4:30	Wrap-up <i>Bashar Dari, Director, Advisory Services, Information Security Branch, OCIO</i>

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