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Cyber Risk Management Challenges Ahead

International Cyber Risk Management Conference Toronto March 2 and 3, 2017

Our objectives today

- Getting a sense of the new world of cyber risk management, technology threats and solutions for due diligence
 - With Kevvie Fowler, Partner, National Cyber Response Leader, KPMG
- Understanding the convergence of physical and cyber threats impact public safety and corporate security
 - With Peter Sloly, Executive Director, Deloitte, Former Deputy Chief of Police, Toronto
- Gaining insight with respect to future policy implications
 - With Corinne Charette, Senior Assistant Deputy Minister and Chief Digital Officer, ISED Canada

The new world of cyber risk management

- Can you keep pace with modern cyber threats?
- Are you confident that you can protect what really matters?
- Perception is reality. Can you manage evolving regulatory, legislative and consumer security and privacy expectations?



How does IOT and the convergence of physical and cyber threats impact corporate security and criminal justice?

- 1. How will emerging technology enable the convergence of physical and cyber threats to organizations?
- 2. What can organizations do to better identify and address the converging physical and cyber threats?
- 3. What can the justice system do to help private and public sector agencies manage new criminal and security threats?



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What policy and regulatory questions will government need to consider?

- What are the policy challenges and implications of the internet of things?
- How do we support and promote innovation in this context?
- How do we ensure privacy and security are adequately considered?

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Geopolitical trends – Are you ready?

- Increased hacktivism
 - Ideologically motivated cyberattacks are on the rise
- Nation state hacking
 - Results in election hacking may bolster cyber-espionage
- Elevated barriers to cross-border data flow
 - More and more States prohibit data storage abroad
- Criminal activity moving to mobiles
 - Mobiles become the gateway to systems
- Ransomware moves from big business to small, and to users

Sharing solutions







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