



# Council of Chief Information Officers

## Guest Agenda

Wednesday, October 6<sup>th</sup>, 2021

11:00 a.m. – 4:00 p.m. EST

## Theme: Emerging Cyber Security Threats

Cybersecurity attacks and data breaches continue to evolve. During the pandemic period, remote and hybrid work and consumer models have meant cyber security professionals have needed to adjust their areas of focus and tactics in response. Of particular consideration, identity management has become increasingly critical to guarding against data breaches and cyber attack attempts. The Fall 2021 CCIO meeting will explore the emerging cybersecurity threats landscape. We will hear from experts who will highlight emerging threats to Canadian organizations, such as ransomware attacks. We will also hear directly from the Chief Information Security Officer (CISO) community as to their key activities and recommended best practices.

### Learning objectives

- **UNDERSTAND** the emerging cyber security threat landscape
- **EXPLORE** recent case studies in ransomware attacks
- **IDENTIFY** cyber security best practices
- **LEARN** the going concerns and areas of focus of the CISO community.

Please complete our [online registration form](#). Confirmation to follow.

### Contact

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## Schedule

**11:00 a.m.**

### **Welcome and Opening Remarks**

Sarah Shortreed, Executive Vice-President and Chief Technology Officer, ATCO Ltd.

**11:10 a.m.**

### **Session 1: *Emerging Cyber Threat Landscape***

Camille Singleton, Senior Strategic Cyber Threat Lead, IBM Security X-Force Threat Intelligence

From ransomware to data breaches, today's cybersecurity threat landscape is both dynamic and dangerous. The top attack types and initial infection vectors threat actors use today lend valuable insight into current shifts in the threat landscape, and the industries and geographies hardest hit are instructive for potential victims as they run risk calculations. This session will dive deep on ransomware--a top driver in today's threat landscape--and also address how business email compromise (BEC), data theft, and initial infection vectors such as phishing and vulnerability exploitation are opening opportunities for attackers. The assessments shared in this session will draw upon [IBM Security X-Force's](#) proprietary data and unique insight on the threat landscape, based on billions of security events and thousands of incident response engagements. Following the presentation Camille will moderate a fireside chat with the CISO Community.

#### Panelists

**Moderated by:** Camille Singleton, Senior Strategic Cyber Threat Lead, IBM Security X-Force Threat Intelligence

Marc Lafrance, Vice-President, Governance and Information Security, Caisse de dépôt et placement du Québec

Marc Duchesne, Vice-President, Corporate Security and Responsibility, Bell Canada

Ranjika Manamperi, Chief Information Security Officer, Ontario Power Generation Inc.

Tony Power, Vice-President, Privacy and Security, Emera Inc.

**12:30 p.m.**

### **Facilitated Discussion: Member Give-Get**

An opportunity for peer-to-peer learning through sharing successes or concerns.



**1:00 p.m.** Lunch Break

**1:30 p.m.** **Session 2: The Ransomware Threat and Recommendations by the Ransomware Task Force**

Former State Department Cyber Diplomat Chris Painter and retired U.S. Army Major General John Davis served as co-Chairs on an international Ransomware Task Force (RTF), sponsored by the Institute for Security and Technology. Initiated in January 2021, the RTF is composed of more than 60 international volunteers from across government, industry, academic and non-profit organizations. The RTF was formed to develop practical, actionable recommendations that can change the trajectory of the ransomware threat through an effective risk management framework. On April 29, 2021, the RTF released its report publicly in a virtual event keynoted by the Secretary of the U.S. Department of Homeland. The report contains 48 recommendations across the categories of Deterrence, Disruption, Preparation and Response. In this presentation Painter and Davis will discuss the priority recommendations from the report.

Chris Painter, President, The Global Forum on Cyber Expertise Foundation and Working Group Co-Chair, Ransomware Task Force

Retired Major General John Davis, Vice-President, Public Sector, Palo Alto Networks and Working Group Co-Chair, Ransomware Task Force

**2:15 p.m.** Break

**2:30 p.m.** **Session 3: Raising the Walls**

Operating as a global organization with one set of shared services and one information security policy for all member firms enables PwC to consistently address information security across the Network. This also enables us to respond with increased agility to changing regulations and threat environments. The Network of firms demonstrates its commitment to cyber security through the implementation of policies, controls and procedures, and the allocation of resources for a formal IT security organization. This is the story of the ongoing transformation journey to deliver world class cyber security, and the ever evolving cyber risk landscape.



Ian Mouldey, Chief Information Security Officer, PwC  
Management Services LP

**3:15 p.m. Member Discussion: Identity Access Management**

**4:00 p.m. Adjournment**

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