



# CIOR International Cyber Event

From Lieutenant Colonel Iain Davidson R SIGNALS VR

## **CIOR International Cyber Event (ICE)**

1. As chair of the CIOR Cyber Reserve Committee, I am delighted to invite you to attend our second International Cyber Event. This will be conducted online on Saturday the 28<sup>th</sup> of October 2023.
2. This year's event will look at current threats, capabilities and how these can be coordinated across NATO before examining the future (or current) themes of Space and AI.
3. The speakers for this event are drawn from Academia, the Private sector and the Military and the presentations will be delivered at the unclassified level. Accessible to all, the desired audience for the event is Cyber practitioners at all levels and those that lead and manage them. The schedule for the event is at Annex A (later in this document) and there will be no charge for this event.
4. The aim of the Cyber Reserve committee is to provide a platform for information sharing and best practice around the development of Cyber Reserves amongst the member nations of CIOR.
5. Registration for this event will be open until the morning of the event and can be accessed at the following [registration link](#). A link to access the event will be distributed after registration.
6. The event will allow participants to claim for 6 hours of CPE/CPD.
6. Any queries can be addressed to the undersigned at: [Cyber@CIOR.net](mailto:Cyber@CIOR.net) and I look forward to what we hope will be an informative and engaging event.

**Yours Aye**

**Iain**

**Lt Col, Cyber Reserve Committee Chair**

**IA Davidson BSc MBA MSc CFIRM CEng PMP FBCS AfCIIS CBCI PRSC(j) PMI-RMP CRISC CCSK CISM**



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**Date of Event: October 28<sup>th</sup>, 2023.**

**Time: 11:00AM (GMT, UTC+1)**

## **Annex A - Schedule:**

### **1. Introduction to the Event - 10 mins (11:00 – 11:10)**

Speaker: Lt Col Iain Davidson R SIGNALS VR

## **Threat Theme**

### **2. Exit, Voice, or Loyalty? Functional Engagement as Cyber Strategy for Middle Power Statecraft (45 mins) (11:10 – 11:55)**

Traditional middle powers such as Australia have a vested interest in preserving what's come to be known as the rules-based international order. All the while, adversarial and competitive state actors such as Russia, China and Iran have been systematically deploying asymmetric grey-zone activities to degrade, undermine and, ultimately it appears, overturn it. In cyberspace, the U.S. doctrine of persistent engagement is designed to impose real costs on damaging adversarial behaviour, with the aim of forcing adversaries to accept certain cyber norms. However, the resources America's allies and security partners can bring to bear simply do not compare. Nonetheless, they have a vested interest in deterring adversarial behaviour and making cyberspace more predictable by establishing a more limited set of norms in cyberspace: with respect to democratic institutions and prosperity, international institutions, and the rule of law, for instance. Drawing on his recent research, the presentation posits functional engagement as an adaptive strategy that aligns the relatively limited capabilities and geopolitical objectives of middle powers to shape cyber norms at a scale.

#### **Speaker: Dr. Christian Leuprecht**

Dr. Christian Leuprecht is Class of 1965 Distinguished Professor at the Royal Military College of Canada and Editor-in-Chief of the Canadian Military Journal. A longtime senior fellow at the Macdonald Laurier Institute, He also directs the Institute of Intergovernmental Relations in the School of Policy Studies and is an Adjunct Research Professor in the Australian Graduate School of Policing and Security at Charles Sturt University. A former Bicentennial Professor in Canadian Studies at Yale University (2009-2010), Matthew Flinders Fellow at Flinders University of South Australia (2017-2018), Eisenhower Fellow at the NATO Defence College (2019), and Fulbright Research Chair in Canada-US Relations at John Hopkins University's School for Advanced International Studies (2020), he is an elected member of the College of New Scholars of the Royal Society of Canada, recipient of the Cowan Prize for Excellence in Research at the Royal Military College of Canada and past president of the International Sociological Association's Research Committee 01: Armed Forces and Conflict Resolution. He holds Ontario provincial appointments as chair of the Ontario Research Fund Advisory Board and to the Kingston Police Services



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Board. His latest books include *Intelligence as Democratic Statecraft* (Oxford University Press, 2021), *Polar Cousins: Comparison Antarctic and Arctic Geostrategic Futures* (University of Calgary Press, 2022), *Patterns in Border Security: Regional Comparisons* (Routledge, 2023), *Dirty Money: Financial Crime in Canada* (McGill-Queen's University Press), and *Security. Cooperation. Governance. The Canada-United States Open Border Paradox* (University of Michigan Press, 2023).

### **3. Digital Risk Protection: Confronting Hackers on the frontline, Draining their means, Dismantling their motivation. (45 mins) (12:00 – 12:45)**

#### **Speaker: Elie Zeidan**

With an Engineering Degree in CCE and Software Engineering, and a Masters' Degree in Systems and Networks Security from Saint Joseph University, Mr. Zeidan stands as a seasoned professional. Boasting over 12 years of experience, he exhibits profound expertise in information security concepts, principles, and models, alongside penetration testing, malware analysis, Threat Intelligence, Digital Risk, and digital forensics.

Presently donning the role of CPO at Thidesoft, a cybersecurity powerhouse specializing in a spectrum of solutions from CTI and DRP to SIEM++ and SOAR, Mr. Zeidan also engages in academia as a distinguished lecturer at Saint Joseph University and Arab Open University.

### **4. Cyber Threat Intelligence - DXC Technology Cyber Threat Centre (45 mins) (12:50 – 13:35)**

#### **Speaker: Jon Rhys Evans**

Jon has over 30 years experience in investigations. A former UK Law Enforcement officer of 23 years. Served as a Detective specializing in High Tech Crime. Representing the UK at both Europol and Interpol contributing to the Interpol Hi-Tech Crime Manual.

Jon has been with HPE Enterprise Services, DXC Technology, for over 10 years. During that time he has been engaged with Fortune 500 global customers working complex cases across multiple industry sectors. Jon is responsible for DXC's Global Cyber Defense as part of DXC's Security Service line in delivery to both DXC Corporate and DXC customers providing Digital Forensic Incident Response, Security Incident Management, Cyber Threat Intelligence and Adversary Emulation (Red teaming) services. Jon continues to be engaged in a number of complex Enterprise Incident Response investigations often involving ransomware or Nation State sponsored threat actors and is frequently engaged with NCSC, CISA and other National Cybersecurity Authorities around the Globe. During COVID Jon was actively engaged in supporting a number of customers during ransomware attacks including remediation and business continuity activities. This included the DXC subsidiary Xchanging attack where Global Cyber Defense were responsible for the successful detection, response, containment and eradication of the threat actor with minimal impact.



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**Break (15 mins) (13:35 – 13:50)**

### Capability Theme

#### **5. British Cyber Reserves (30 mins) (13:50 to 14:20)**

**Speaker:** Speaker from GBR Strategic Command.

#### **6. Mandiant's support to on-going cyber war in Ukraine (45 mins) (14:25 to 15:10)**

**Speaker:** Haroen Zuidam

Haroen is the EMEA manager for Mandiant's Intelligence Services program. Haroen's primary role is to empower the delivery of tailored, mission driven cyber intelligence to national, state, and law enforcement programs. Currently, his focus is on strengthening cross-functional delivery of services across multilateral organisations and countries across Europe, leveraging the power of collaboration with new Google Cloud colleagues.

#### Professional Experience

Before joining Mandiant, Haroen previously spent 20-years working for the Dutch Government in a range of Intelligence, operational security & military roles. Haroen started his career working for the Dutch Royal Marines, being deployed to various global conflicts. After nine years, Haroen joined the Intelligence agency, performing different operational and technical roles. Haroen worked as a cyber analyst in his final years investigating various cyber-espionage cases. During the last two years in government, Haroen worked as a project lead in the Financial Law Enforcement Agency. He was combatting financial high tech cybercrime cases.

**Break (15 mins) (15:10 to 15:25)**

#### **7. NATO SHAPE (45 mins) (15:30 to 16:15)**

**Speaker:** Lkol Alex Mons

### Current or Future

#### **8. Cyber Warfare in Space – Threats and Countermeasures for communication satellites (45 mins) (16:20 to 17:05)**



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Since more than 80% of the world's surface are not covered by terrestrial communication means, satellites are essential for global communication. This is not only true for the civil world, but armed forces around the world use communication satellites for decades as well. Due to the importance of these vital communication links, they have become a highly desirable target in the cyber domain. In this presentation the specialities of cyber warfare in space are presented, the threads currently imposed to communication satellites, counter measurements taken by satellite operators, as well as some recent attacks to satellite networks.

**Speaker: Mario Polaschegg**

### **9. The Current and Future of Threat Intelligence (45 mins) (17:10 to 17:55)**

**Speaker: Mats Hultgren Director of Operations - CSIRT – Incident Response at TrueSec**

Mats Hultgren is one of Sweden's most experienced and appreciated strategic cyber security experts. He has been working in the IT-industry for over 20 years and practically grew up among computers. Today he is a renowned expert in strategic and tactical cyber security and VP of Cyber Strategies at TRUESEC.

### **10. Cyber and AI (45 mins) (18:00 to 18:45)**

Exploring the evolving landscape of cybersecurity as it intersects with the rapid advancement of AI technology. We will highlight the emerging risks and challenges as well as the need for responsible AI governance to mitigate these cybersecurity threats effectively.

**Speaker: Victor Badejo, PwC Manager Cybersecurity, Privacy and Financial Crime.**

Victor is a cybersecurity manager within PwC Canada's cybersecurity, privacy and financial crimes practice. For over 7 years, he has helped public sector, retail and financial services organizations across Canada develop and maintain a resilient cyber security program. His experience spans across next generation SIEM implementation and operations, secure cloud migrations as well as providing strategic program support for organizations looking to build up a cyber program. Victor maintains a presence within the local infosec community and sits on the cyber advisory board of a post-secondary education institution with the mandate to create an industry focused cyber program.

### **11. Closing (10 mins) (18:50 to 19:00)**

**Speaker: Lt Col Iain Davidson R SIGNALS VR**