Cyber Risk for Financial Institutions

MAY 16 – 17, 2017 • TORONTO, ON

Examine innovative solutions for cyber risk management and roadmaps for successful cyber security planning

- Engage in cross-border considerations for data security, privacy protection, and data transfer
- Address third-party vendor vulnerabilities in your cybersecurity programs
- Take away proven business continuity principles that can apply to cyber-risk mitigation
- Update your knowledge on the latest in emerging cyber-threats
- Tackle cyber-risk by integrating operational risk and cyber-security
- Learn about U.S. approaches to collaborative info-sharing in the finance industry
- Get clarity on internal vulnerabilities, starting with employee compliance
- Review the landscape of cybersecurity insurance options tailored to financial firm needs
- Assess response and communication strategies for various types of cyber breaches
- Case study: Cyber-mitigation applications that proved to be effective
- Hear about leveraging non-finance sector sources to flag suspicious behavior on your network
- Achieve insights tailored to each cyber concern with data analytics

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Day One Program Agenda: Tuesday, May 16, 2017

8:00 – 9:00 Registration and Continental Breakfast

9:00 – 9:15 Welcome and Opening Remarks from the Chair
Danny Timmins, National Cyber Security Leader, MNP LLP

9:15 – 10:15 The New World of Cyber-Risk: Managing Emerging and Advanced Threats
Paul Hanley, National Cyber Security Leader, KPMG Canada
- Latest cyber-attack methods used by criminals, nation states and others when conducting cyber-attacks.
- Typical mistakes that organisations are making dealing with cyber
- Approaches for addressing these issues and to put you in the best position to achieve your Cyber Defensible Position
- A view of the cyber future: what’s coming?

Paul Hanley is a recognised expert in information security, with significant experience in the field. He has particular experience in aligning security functions to the needs of the business, and in delivering global Cyber security programmes. Paul specialisms include leading large-scale cybersecurity and transformation programs. He also has expert knowledge in information security Risk Management, technical security architecture design, cyber-maturity assessments, Cryptography, and security compliance.

10:15 – 10:30 Networking Break

10:30 – 11:15 Cyber Threats to Financial Institutions: Practical Intelligence Sharing and Implementation Strategies
John Carlson, Chief of Staff, Financial Services Information Sharing and Analysis Center (FS-ISAC)
- Resiliency by collaborating on cybersecurity issues
- Address practical intelligence sharing strategies for the global financial sector
- Hear about implementation strategies that are proving to be effective
- Vision for automated sharing
- Hear about cybersecurity resiliency to enhance information sharing
- Making analysis of systemic cyber risk “across financial products and practices” deeper and better
- Deepen collaboration between the largest banks and with government partners on combating cybercrime

John Carlson joined the FSISAC after 12 years at BITS, the technology policy division of the Financial Services Roundtable where he served in a variety of leadership roles including Executive Vice-President with responsibility for cybersecurity, vendor management, emerging technologies and collaboration with US government agencies and other associations. Carlson has been involved with the Executive Committee of Financial Services Sector Coordinating Council (FSSCC) and has also served in leadership roles at Morgan Stanley, Office of the Comptroller of Currency, U.S. Office of Management and Budget, Federal Reserve Bank of Boston, and United Nations Center for Human Settlements.

11:15 – 12:00 Combating Cyber Threats: Once More unto the Breach
Dear Friends
Jeff Stark, Information Security Officer, Ontario Pension Board
- Fear, uncertainty and doubt
- Nowhere to run, nowhere to hide
- The sophisticated attacker
- Back to basics
- Sharing info

Jeff Stark is responsible for all aspects of Ontario Pension Board’s Information and Cyber Security. Previous to joining Ontario Pension Board, Jeff was Director of Cyber Security for Canadian Imperial Bank of Commerce following his tenure as VP and ISO at Bank of Tokyo-Mitsubishi Canada, and Head of Network Security with Tangerine Bank.

12:00 – 1:00 Luncheon Break

1:00 – 2:00 Enterprise Immune System: Using Machine Learning to Automate Advanced Cyber Defence
David Masson, Country Manager Canada, Darktrace
- How machine learning and mathematics can automate advanced threat detection within networks
- Why self-learning technology, known as the ‘immune system’ approach, detects threats early without using rules or signatures
- How to gain 100% visibility across physical, virtual and cloud environments, including third-party cloud services and SaaS

David Masson has over two decades of experience working in fast moving security and intelligence environments in the UK, Canada and worldwide. With skills developed in the civilian, military and diplomatic worlds, he has been influential in the efficient and effective resolution of various unique national security issues. In recent years he has advised many government institutions on Insider Threat, helping them to reduce their vulnerability and level of risk.

2:00 – 2:15 Networking Break

2:15 – 3:00 Tackling Cyber Risk by Integrating Operational Risk and Cybersecurity
Jason Murray, Senior Manager, Cyber Security Services, MNP
- Business processes have digitized, how to understand an organization’s loss exposure in financial terms to enable effective decision-making
- Why and how risk and security professionals must facilitate the balance between protecting the organization and running the business
- Speaking in one language concerning risk
- Taking a portfolio view to organizational risk
- Challenge and defend risk decisions using an advanced risk model
- How time and money will impact your risk exposure

Jason Murray helps organizations manage risks related to security breaches and non-compliance and ensures compliance against security controls. He has more than 19 years of experience, extensive technical knowledge and in-depth understanding of information security, networking and related information technologies, and his services include PCI compliance and cybersecurity risk analysis, assessment and management.

2:45 – 3:45 Data Security, Privacy Protection and Cross-Border Data Transfer
Shezan Chagani, Senior Manager, Advisory Services, EY
- Awareness: privacy and data protection
- Governance: standards-based models to consider
- Mitigation strategies: information lifecycle
- Continuous validation and response

Shezan Chagani is a seasoned technology professional. His recent focus include Big Data, BPM, and Identity Management solutions with a deep understanding of security architecture and methodologies. Shezan has a range of experience in financial, government, and telecommunication industries and is able to work in offshore and onshore team structure models. Shezan has led large teams through all phases of projects (design, development, testing, and deployment).

Register Now! Call 1.800.474.4829 Fax 1.800.558.6520 www.infonex.ca
**DAY TWO PROGRAM AGENDA: WEDNESDAY, MAY 17, 2017**

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<th>8:00 – 9:00</th>
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| 9:00 – 9:15 | Opening Remarks from the Chair  
Danny Timmins, National Cyber Security Leader, MNP LLP |
| 9:15 – 10:15 | Insights on Cyber Innovations for the Financial Sector  
David Hannigan, Managing Vice President, Information Security Risk Management; Interim CISO, Capital One  
- Addressing the cyber-risk inherent in business growth and innovation  
- Forge paths that abandon the IT silo  
- Tweak and tune  
- Embedding cyber into every function: from product development to operations  
- Harness cyber risk for market advantage  
![David Hannigan](image)

Steve Rampado, Partner, Enterprise Risk Services, Deloitte  
- Proactively manage complex data-sharing arrangements  
- Implement a comprehensive vendor risk management framework  
- Assess third-party regulatory requirements  
- Clearly define roles and responsibilities  
- Periodic vendor risks and due diligence  
- Including rights to monitor and audit in your agreements  
![Steve Rampado](image)

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| 10:30 – 11:15 | Partnerships, Outsourcing and Offshoring: Managing Security Requirements  
Steve Rampado, Partner, Enterprise Risk Services, Deloitte  
- Proactively manage complex data-sharing arrangements  
- Implement a comprehensive vendor risk management framework  
- Assess third-party regulatory requirements  
- Clearly define roles and responsibilities  
- Periodic vendor risks and due diligence  
- Including rights to monitor and audit in your agreements  
- Scrutinizing internally developed software and applications  
![Steve Rampado](image)

| 11:15 – 12:00 | Cybersecurity: How It Threatens Not Just Your Business, but Also Your People  
Eugene Ng, Cyber Security Leader, Eastern Canada, MNP  
- Trust, breaches, and corporate reputation  
- Learn, in real time, how easily a breach can happen  
- Examples of organizations are building a culture of deterrence and vigilance  
- Examples of the ease in which a company can be compromised  
- Awareness initiatives that work  
![Eugene Ng](image)

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<th>12:00 – 1:00</th>
<th>Luncheon Break</th>
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| 1:00 – 2:30 | Protecting a Mobile Workforce and Mitigation of IT Related Cyber Risks  
Vivek Khindria, Director, Information Security, and Global CISO, Bell Canada  
- Supporting federal efforts that enhance national cybersecurity capabilities  
- Hear about the USTelecom Cybersecurity Toolkit  
- Engaging government and industry stakeholders in cyber infrastructure resilience initiatives  
- Develop and promote effective network and data defense capabilities  
- Database vulnerability assessment and penetration testing  
- Scrutinizing internally developed software and applications  

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| 2:15 – 3:00 | Cybersecurity at Meridian Credit Union  
Brian Kocsis, Director, Information Security, and RIM, Meridian Credit Union  
- Advancing information risk practices at Meridian  
- Ranking risk security gaps  
- Challenge conventional ideas  
- Pursue cutting edge tactics  

| 3:00 – 3:45 | Arming Employees to Beat Modern Attacks  
Vivek Jassal, Senior Consultant, Cybersecurity Consulting, PwC  
- Understand timing impacts for your social engineering vulnerability evaluation strategy  
- Going beyond employee stress testing  
- Measurably improve your employee security behavior  
- Planning your phishing test  
- Assess pros and cons of outsourcing employee security training, testing, rectifying  
![Vivek Jassal](image)

| 3:45 – 4:00 | Closing Remarks from the Chair |

**ABOUT YOUR CHAIR: Danny Timmins, National Cyber Security Leader, MNP LLP**  
Danny Timmins is responsible for leading an experienced, highly skilled cyber security team in the delivery of customized, client-focused cyber security managed services, product solutions and professional services. Danny’s expertise includes working with executives and boards to assist with the development of prioritized and strategic cyber security strategies. Prior to joining MNP, Danny was the CEO and president of a cyber security company he co-founded that won numerous industry awards. Danny Timmins, CISSP also sits on the Canadian Advanced Technology Alliance (CATA).
THREE KEY BENEFITS OF ATTENDING
1) Learn about cyber security through a risk management lens
2) Get guidance to apply your cyber risk strategy
3) Make sense of opaque areas of cyber security that are applicable across the enterprise

WHO SHOULD ATTEND THIS EVENT

REGISTER BY PHONE, ON-LINE, OR IN THESE 3 EASY STEPS!

1) PRINT YOUR NAME AND CONTACT INFORMATION

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Organization ________________________________________________
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Company’s main line of business ___________________________________ Number of Employees:

2) SELECT YOUR PREFERRED PAYMENT METHOD

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<tr>
<th>Prices subject to HST.</th>
<th>FULL PRICE</th>
<th>Register by April 7</th>
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<tbody>
<tr>
<td>Course for Groups of 3+</td>
<td>$2,199 each</td>
<td>$1,999 each</td>
</tr>
<tr>
<td>Course for Groups of 2</td>
<td>$2,299 each</td>
<td>$2,099 each</td>
</tr>
<tr>
<td>Course for 1 Registrant</td>
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LOCATIONS:
Cyber Risk for Financial Institutions will be held at a convenient downtown location in Toronto which could include the Novotel Toronto Centre or the Hilton Garden Inn Toronto Downtown. Detailed venue information will be forthcoming as it becomes available.

YOUR REGISTRATION INCLUDES:
Registration fees include all course materials, continental breakfast, lunch, and refreshments. Parking and accommodation are not included.

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Substitutions may be made at any time. If you are unable to attend, please make cancellations in writing and email to register@infonex.ca or fax to 1-800-558-6520 no later than May 2, 2017. A credit voucher will be issued to you for the full amount, redeemable against any other INFONEX course and which is valid for twelve months (one year) from the date of issue.

Registrants who cancel after May 2, 2017, will not be eligible to receive any credits and are liable for the entire registration fee.

Confirmed registrants who do not cancel by May 2, 2017, and fail to attend will be liable for the entire registration fee.

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