



The ICRMC is pleased to offer a 30% registration discount to Corporate Risk Managers and Corporate Security Officers. If you qualify please use the code **risk3icrmc** to obtain your discount when registering at icrmc.com

Because Cyber Risk Is Everyone's Business™

2015 International Cyber Risk Management Conference

June 14–16, 2015
Hilton Montréal
Bonaventure

www.icrmc.com
#ICRMC2015



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Welcome

As dependency on technology has permeated every facet of business and life, the associated cyber risks have also escalated to unprecedented levels bringing significant threats to organizational and economic well-being. No organization, sector or regional jurisdiction is immune to the growing threats – some of which are known and many have yet to surface. Across the globe, organizations are grappling with questions and issues on how to mitigate and manage cyber risk and how to transfer it in an environment where insurance is only just starting to put its toe in the cyber risk waters. While there are more questions emerging every day than there are answers, there are many valuable lessons to be shared today amongst the global industries, sectors and disciplines who are working hard to find solutions to better manage the challenge.

Across the globe, organizations are grappling with questions and issues on how to mitigate and manage cyber risk and how to transfer it.

Cyber risk management cannot effectively be managed in silos. Nor should a learning event be a siloed representation of a problem that is complex and multi-faceted. The ICRMC brings together the most comprehensive spectrum of issues and experts -- in one event. The ICRMC advisory committee worked hard to create an agenda that distinguishes the ICRMC's inaugural event as one



Joel Baker
*President & CEO, MSA
Research Inc.*



Ray Boisvert
*2015 ICRMC Emcee
Senior Associate, Hill+Knowlton and
former Assistant Director, Canadian
Security Intelligence Service (CSIS)*

The global cyber risk challenge is now everyone's business – it's your business. And this is your conference.

of the most comprehensive representations of the global cyber risk management challenge to date.

The rich agenda also brings together a stellar cast of experts that bring first-hand knowledge and experience to share timely insights on this rapidly evolving issue.

When it comes to managing the cyber risk challenge, it is no longer just what you know. Who you know is now equally important. Build your cross-functional and global network at ICRMC to maximize your ability to tap into a larger pool of thought leadership and experience.

Waiting on the sidelines is too costly a strategy. Don't get caught running to your gate. We invite you to get on board right now and join this critical conversation and collaborative learning event. The global cyber risk challenge is now everyone's business -- and it is your business. And this is your conference. We look forward to seeing you in June at the ICRMC to learn, network, and share insights on this critically important issue.

About ICRMC

The International Cyber Risk Management Conference (ICRMC) brings together an unparalleled gathering of professionals, expertise and timely content that represents the broad spectrum of the global cyber risk challenge.

No longer just a technological issue to be relegated solely to IT. No longer just a sector-specific risk. No longer just a big business issue. Cyber risk is everyone's business. It is here today and growing tomorrow, already impacting organizations small and large and across all sectors.

The ICRMC will address the most salient and timely issues and questions that will help organizations manage risk internally and effectively transfer risk in

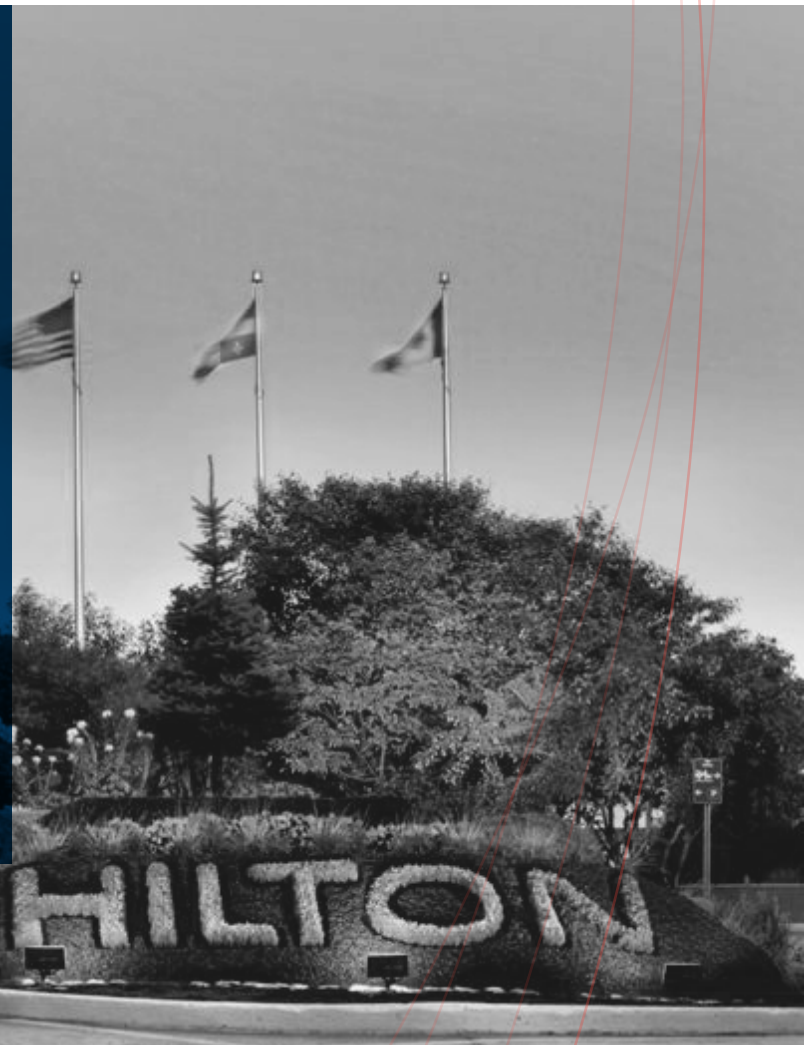
Cyber risk is everyone's business. It is here today and growing tomorrow, already impacting organizations small and large and across all sectors.

an environment that is just beginning to put some insurance toe-holds in place. From technological mitigation, organizational controls, legal means, security, post-breach management, effective risk transfer methodologies, insurance and self-insurance – the ICRMC brings together the most comprehensive spectrum of issues and experts in one place.

Who should attend

- Corporate Risk Managers
- CISO's, CTO's, CSO's, CIO's, CRO's / Internal Audit
- Board Risk / Audit / Governance Committee Members
- Corporate Technology Risk and Security Professionals
- Insurance Brokers, Insurers, MGA's and MGU's
- Claims Professionals
- Regulators and Government
- Law Enforcement
- Legal Counsel
- Audit/Risk and Actuarial Consultants
- Academics and Researchers

**2015 ICRMC is accredited by RIBO
1 hour Management and 8 hours Technical**



Schedule Details

Sunday, June 14

9:00 **Registration Opens**

11:00 **ICRMC Golf Tournament at Club de Golf de l'Île de Montréal**

Sponsored by **Deloitte**

(See page 11 for details)

6:00 **Opening Cocktail Reception**

Sponsored by **AIG**

Join us for some refreshments to kick off the start of the conference.

7:30 **Private Hosted Events**
Onward (by invitation)

Following the cocktail reception sponsors may organize private events. These activities are unofficial conference events and are organized by the sponsors. Attendance will be by invitation only.

ICRMC Technology

Sponsored by **PwC**



Monday June 15

7:30 **Breakfast**
Sponsored by **CGI**

Registration

8:30 **Welcome and Acknowledgments**
Presented by **Joel Baker**

Intro Address
Presented by **José Fernandez**

Intro Address
Presented by **ICRMC Emcee: Ray Boisvert**



Joel Baker
President & CEO,
MSA Research Inc.



José Fernandez
Associate Professor,
École Polytechnique de Montréal



Ray Boisvert
Senior Associate, Hill+Knowlton and
former Assistant Director, Canadian
Security Intelligence Service (CSIS)

9:00 Plenary: Regulatory Perspectives on a Global Threat

Moderator:



Gaétan Houle
National IT Security
Leader, EY

Panelists:



Chantal Bernier
Counsel, Dentons
LLP and former
Interim Privacy
Commissioner of
Canada



Narindar Bhavnani
Director Operational
Risk, Office of the
Superintendent
of Financial
Institutions (OSFI)



Steve Randich
EVP & CIO,
Financial Industry
Regulatory
Authority (FINRA)



Ken Taylor
President,
The Americas,
International Cyber-
Security Protection
Alliance (ICSPA)

The increasing frequency and sophistication of recent cyber-attacks has resulted in an elevated risk profile for many organizations around the world. As a result, significant attention has recently been paid to the overall level of preparedness against such attacks by regulated institutions. Regulators are becoming more concerned and demanding more stringent data risk management practices from institutions to ensure that they remain appropriate and effective in light of changing circumstances and risks, their governance/ERM frameworks and risk cultures. Is it enough? How far and how detailed should the regulations be? Institutions are already subject to a myriad of regulations. Where do you draw the line?

Similarly, Intelligence agencies and privacy regulators are profoundly affected by political and societal changes. The technical capacity for surveillance has grown exponentially, enhanced by the unprecedented creation and sharing of open-source personal information online. National security threats, traditionally attached to specific adversarial states such as the Soviet Union during the Cold War, have become pluralized and dispersed. Some Westerners, part of the general population, have become radicalized and may pose a threat to national security. Accurate intelligence information is key to protect against terrorism. Should more intra-sector and cross-sector information sharing be allowed? Where should the privacy regulators draw the line? How transparent and accountable should the Intelligence community be? Should people who share information online continue to have an expectation of privacy?

This session will not likely have answers to all of these questions, but will help Risk Managers, Brokers and Insurers understand the challenges the regulators have to wrestle with in the new era of constant change.

10:10 Networking Break Sponsored by Marsh

10:30 Plenary: The Threat Horizon - What It Is and What It Can Become

Moderator:



Ray Boisvert
Senior Associate,
Hill+Knowlton and
former Assistant
Director, Canadian
Security Intelligence
Service (CSIS)

Panelists:



José Fernandez
Associate Professor,
École Polytechnique
de Montréal



Mark Fernandes
Partner & Cyber
Security Leader,
Deloitte



Gary Robertson
Assistant Deputy
Minister, National
& Cyber Security
Branch,
Public Safety
Canada

Awareness of the threat of cybercrime whether from state-sponsored actors, organized criminal elements, hacktivists and lone actors has never been higher. But awareness is only the first step. This outstanding panel will set the stage for the ICRMC by painting a picture of who the actors are and what they are up to: their methods, their objectives, their inter-relationships.

The panelists will also delve into the emerging aspects of cybercrime that the risk management community and society in general must prepare itself against, especially with respect to cyber-triggered catastrophic events, such as those threatening Critical Infrastructure.

12:00 Lunch

Keynote Speaker: Jason Healey

Sponsored by Zurich

Jason Healey is the director of the Cyber Statecraft Initiative of the Atlantic Council, focusing on international cooperation, competition and conflict in cyberspace. He edited the first-ever history of cyber conflict, *A Fierce Domain: Conflict in Cyberspace, 1986 to 2012*, and co-authored the book *Cyber Security Policy Guidebook* by Wiley. His ideas on cyber topics have been widely published in over a hundred articles and essays published by the Atlantic Council; the National Research Council; academic journals such as from Brown and Georgetown Universities; along with the Aspen Strategy Group and other think tanks.

Healey is also the president of the Cyber Conflict Studies Association and lecturer in cyber policy at Georgetown University. Healey has unique experience working issues of cyber conflict and security spanning fifteen years across the public and private sectors. As Director for Cyber Infrastructure Protection at the White House from 2003 to 2005, he helped to advise the president and coordinated US efforts to secure US cyberspace and critical infrastructure. He has worked twice for Goldman Sachs. First to anchor their team for responding to cyber-attacks and later as an executive director in Hong Kong to manage Asia-wide business continuity. His efforts as vice chairman of the Financial Services Information Sharing and Analysis Center created bonds between the finance sector and government that remain strong today.



Jason Healey
Director, Cyber
Statecraft
Initiative,
Atlantic Council

2:00 Concurrent A: Embedding Cyber into Enterprise Risk

Moderator:



Salim Hasham
Partner, Cyber
Resilience and
Information Security
Leader, PwC

Panelists:



Adam Kardash
Partner, Privacy
& Information
Management, Osler,
Hoskin & Harcourt LLP



John Schramm
VP, Global Information
Risk Management & Chief
Information Risk Officer,
Manulife

Cyber Risk is increasingly being viewed as the convergence of the digital elements of traditionally siloed risks such as information security, privacy and compliance, business interruption, 3rd party & supply chain, people and fraud / financial crime. The impact of a successful cyber breach or incident can extend beyond direct financial losses to business disruption, customer experience, regulatory compliance, and brand and reputational damage across the Enterprise. Cyber Risk therefore should be addressed as an Enterprise Risk rather than just a technology risk.

This session is designed to help Risk Manager's understand how to embed Cyber Risk into Enterprise Risk framework and strategies. This will drive a holistic approach to Cyber Risk Management using top-down and cross-functional governance structure to enhance organizational resilience to current and emerging Cyber Risks.

Concurrent B: Cyber Risk Management Approaches for SME's

Moderator:



Ken Taylor
President,
The Americas,
International Cyber
Security Protection
Alliance (ICSPA)

Panelists:



Doug Blakey
President & CEO,
Watsec Cyber Risk
Management and
Managing Director,
Canadian Centre
for Cyber Risk
Management (C3RM)



Bobbie Goldie
Vice President,
Professional Risks,
ACE Canada



Eduard Goodman
Chief Privacy
Officer, IDT911



Greg Markell
Account Manager
Cyber/D&O,
HKMB HUB
International

With regards to cyber threats, the small and medium enterprise (SME) community is caught between a rock and hard place. On the one hand current off-the-shelf IT technology offers inadequate levels of security to outside threats. On the other, SME's often do not have the budget or the knowledge to deploy adequate cyber risk mitigation measures, such as dedicated IT security teams and operations centers, IT security audits, etc., that are deployed by large corporations and organizations.

The panel will discuss the role that brokers, insurers and the IT security services sector can play in assessing, resolving and transferring SME cyber risk.

Schedule Details

Monday, June 15

3:15 Networking Break

Sponsored by [IDT911](#)

3:45 Plenary: Risk Transfer Solutions - Dispelling the Myths, Bridging the Gaps and Creating Value

Moderator:



Katie Andruchow
National Cyber
& Privacy Expert,
Aon Risk Solutions

Panelists:



Greg Eskins
SVP & National
Cyber Practice
Leader,
Marsh Canada



David Price
Financial Lines
Regional Executive,
AIG Canada



Phil Kibler
Director, Global
Alliances & CSIRT,
IBM



Gary Miller
Director, Global
Cyber,
CGI

It is becoming increasingly clear that the majority of cyber perils have either been excluded, or given the silent treatment by traditional insurance contracts. As these perils and the threat landscape rapidly evolve, it is imperative for insurance products/solutions to keep pace. Risk transfer can be an effective means of mitigating an array of evolving cyber risks once such risks are identified, assessed (likelihood and impact), analyzed, and measured (to the extent possible).

This session is designed to help Risk Manager's navigate the nuances of their existing insurance portfolio in the context of cyber perils, explain what risk transfer solutions are available to protect the corporate balance sheet (and indirectly, the board), and how the entire process can create value for their organizations.

5:00 Networking Lounge Open (see details below)

6:30 Cocktail Reception

Sponsored by [BrandProtect](#)

Networking Lounge

The ICRMC Networking Lounge offers you an ideal place for conversing with fellow industry leaders. Whether you want to make new connections, catch up with colleagues, or sit quietly and catch up with the office back home, you'll find a comfortable spot in the Networking Lounge.

Reinvigorate yourself with snacks and beverages and recharge your device by plugging into the free charging station while you're there!

Open from **5:00 - 6:30**



7:30 Breakfast

Sponsored by **Aon**

9:00 Plenary: Crossing the Rubicon: North American and European Legal Developments

Moderator:



Tim Banks
Partner,
Dentons Canada LLP

Panelists:



Russell Cohen
Partner,
Orrick, Herrington
& Sutcliffe LLP



Mike Wagner
Partner,
Farris Vaughan,
Wills & Murphy LLP

The costs associated with a data privacy and security breach may quickly become material. Organizations may be faced with the direct costs of business interruption, investigating and remediating a data privacy and security breach, public relations to address the fall-out, reporting to and responding to privacy oversight regulators, and individual breach notification and credit monitoring.

In addition, there is the specter that we are approaching or may even have passed the point of no return where courts are willing to accept new theories of liability and award damages in meaningful amounts. In this environment, legal strategies for allocating and shifting loss may be a critical component of crisis management.

In this session a panel of experienced data privacy and security experts and litigators will review legal developments in theories of liability, damage assessments and loss shifting in Canada, the United States, and Europe. The panel will provide you with insights into key considerations regarding where the law will be heading.

10:15 Networking Break

Sponsored by **ACE**

10:45 Plenary: Cyber-Security - Engaging with the Board

Moderator:



Greg Eskins
SVP & National Cyber
Practice Leader,
Marsh Canada

Panelists:



Nick Galletto
Partner, Americas Cyber
Risk Services Leader,
Deloitte



Jim Goodfellow
Corporate Director



Brian Rosenbaum
SVP, National Cyber and
Privacy Practice Leader,
Aon Canada

Boards and C-suite have an important role to play in helping organizations determine how to respond to the new cyber threat landscape.

Cyber threats and attacks are growing in both number and complexity. In our digital, information-driven world, that means cyber threat management is a business and strategic imperative. Indeed, the stakes are higher than ever. Cybercrime is more than fraud and theft. It is now the domain of vast criminal networks, foreign government-sponsored hackers and cyber terrorists.

Tangible costs from cybercrime range from stolen funds and damaged systems to (continued on page 11)

Schedule Details

Tuesday, June 16

regulatory fines, legal damages and financial compensation for affected parties. Intangible costs could include loss of competitive advantage due to stolen intellectual property, loss of customer or business partner trust and overall damage to an organization's reputation and brand. Beyond the damage to individual organizations, the sheer scope of cyber-attacks now has the potential to cause mass-scale infrastructure outages and potentially affect the reliability of entire national financial systems and the well-being of economies.

Effective cyber security starts with awareness at the board and C-suite level – the recognition that at some point your organization will be attacked. You need to understand the biggest threats and learn how they can put the assets at the heart of your organization's mission at risk. As boards and the C-suite take a more active role in protecting their organizations, many grapple with how to make the role effective (what are their responsibilities, which competencies should they be cultivating, what are the right questions to ask, etc.).

The objective of this session is to help you better understand the threats and help you identify the solutions to become Secure, Vigilant and Resilient.

12:15 **Closing Lunch: Taking Risks to Manage Risk:
Portfolio Management for Information Security**
Keynote Speaker: Jim Routh



Jim Routh
Chief Information
Security Officer,
Aetna

2:00 **Conference Wrap Up**
Presented by **Joel Baker**, President & CEO, MSA Research Inc.

ICRMC Golf Tournament at Club de Golf de l'Île de Montréal

Sunday, June 14

Club de Golf de l'Île de Montréal, a fabulous 36 hole public facility only 20 minutes from downtown Montreal was built at the turn of the millennium. Wishing to give it a strong Irish flavour, its founders hired reputed Irish architect Pat Ruddy, designer of the famed European Club near Dublin Ireland. It offers two very distinct courses: the Island course of parkland style and its unique Ireland course, the only true links course in Canada in the pure tradition of the famous Scottish and Irish links.

Tournament package includes:

- Transportation to and from Club de Golf
- Green fees and power carts
- 2 beverages and a boxed lunch
- Taxes and gratuities

Tournament fee: **C\$100 per person**
Golf Club Rental fee*: **C\$50 per person**
(*must be reserved in advance)

Foursome scramble: 11am Shot Gun Start
Hilton Departure 9:45am & 10:00am
Club de Golf Departure (return to hotel): 4:30pm

Sponsored by Deloitte

**Save \$100 per delegate by registering before March 31st.
Save a further \$100 per delegate by registering three or more.**

Register at **www.icrmc.com**

Registration fees include access to all plenary and concurrent sessions, cocktail receptions, breakfasts and lunches.

Registration:

(all prices are in Canadian dollars, plus applicable taxes)

	By March 31	From April 1
Individual Delegates	C\$895 ea.	C\$995 ea.
Three or more delegates*	C\$795 ea.	C\$895 ea.
ICRMC Golf Tournament:		C\$100 ea.
Golf Club Rental <i>(optional)</i> :		C\$50 ea.
Social Guest:		C\$299 ea.

(includes all meals and cocktail receptions)

Academic discount available. For more information visit:
www.icrmc.com/academic

*Group discount not applicable in conjunction with discount coupons

Cancellation Policy: Cancellation fee of C\$125 + GST applies per delegate, no refunds after May 15, 2015. Substitutions allowed at any time.

ICRMC Mobile App

The ICRMC app is useful before and during the conference, and can be accessed via mobile, desktop or tablet.

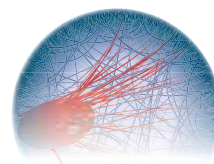


- View full list of attending delegates
- Message other delegates to set up meetings
- View the agenda
- Learn more about sessions, speakers, and our generous sponsors



Download the app at

<http://eventmobi.com/icrmc>



ICRMC™

International Cyber Risk Management Conference

June 14–16, 2015

Hilton Montréal Bonaventure

ICRMC Fast Facts

ICRMC events are exclusive to registered attendees

Entry to all business sessions and social functions requires delegates and social guests to wear badges.

Registration desk opens on Sunday, June 14th at 9:00am

Conference officially concludes at 2:00pm on Tuesday, June 16th

Attire: Business casual

Hotel Accommodation

Hilton Montréal Bonaventure
900 De La Gauchetiere W., Montréal, QC,
H5A 1E4, Canada

Phone: +1(514)878-2332

Please go to www.icrmc.com/ConferenceInfo/Hotel to reserve your room at the Hilton.

Questions?

Please contact Kim McCallum at (416)368-0777 x29 or kim.mccallum@msaresearch.com

Visit www.icrmc.com for more details

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