



The ISACA® Winnipeg Chapter

is proud to present the Largest Information Security and Control Conference in Manitoba

2011 Western Canada Information Security Conference

Thursday May 26, 2011

08:00 to 19:00

at the

**Winnipeg Convention Centre
375 York Avenue, Winnipeg, MB**

Now in its ninth year, the WCISC focuses on Information Security and Control. This year's conference theme is "Security in the New Information Age". Visit the sponsor trade show, keynote speakers, educational break-out sessions, many prize draws and an end of day reception.

Join us again next year on April 26th, 2012.

For more information please visit: www.wcisc.ca



Western Canada Information Security Conference

Welcome

The ISACA® Winnipeg Chapter is proud to present the 2011 WCIS Conference, the largest Information Security and Control Conference in Manitoba! Now in its ninth year, our theme is Security in the New Information Age.

Within the ISACA® Winnipeg Chapter, there are two Special Interest Groups: IPAM (Information Protection Association of Manitoba), comprised of Information Technology and Information Security personnel from some of the leading organizations in Manitoba; and ITAFG (IT Audit Focus Group) comprised mostly of IT Auditors. IPAM is proud to continue its leadership in Manitoba's premiere Information Security conference.

Keynote Speakers

Platinum Sponsor - Symantec

Greg Belanger has worked for Symantec for close to 10 years. As a Security Solutions Architect, Greg is responsible for working with customers to help them understand, assess and leverage Symantec security solutions in order to better secure and protect critical data and systems. Prior to joining Symantec Greg worked in IT for 7 years, specifically in the area of Information Security. He has a degree in Computer Science from SAIT.

Topic – Exploring the Current Threat Landscape: How Advanced Threats are impacting Organizations. Our professional lives revolve around creating and working with valuable information. How this information is managed and protected is core to the success of our economy, corporations, and personal lives. We will explore how a criminal industry larger than the international drug trade, goes about targeting areas of operational weakness to effectively steal more than \$600 Billion of information every year. In addition, we will examine the latest advanced threats, and how social engineering and technology are being used successfully in combination to steal information.

Gold Sponsor – Securis, Inc.

Michael Legary is a Principal of Securis Inc., where he helps address business risks associated with Intellectual Property, technology, and compliance in large North American organizations. He specializes in risk assessments, incident handling and forensic investigations for high risk enterprise. Michael has extensive experience working with organizations in developing and delivering compliance and information security programs. Through Securis Labs, Michael's focus includes research in security information management architectures, trusted operating system design, as well as code audit and forensic methodologies.

Topic – Building an Enterprise Forensics Response Service: From employee investigations, systems audit and eDiscovery to technical analysis and incident handling, Digital Forensics has become a required capability for any information based organization. Michael will discuss what issues enterprises are facing that are driving the need for a digital forensics program and describing the requirements that should be considered by any organization. A discussion of the common service mechanisms, an Enterprise Forensic Response Service (EFRS) and the key considerations for implementation and service management will be highlighted as Michael shows how leading organizations have used EFRS to reduce impacts and realize new business opportunities across the globe.



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Educational Session Speakers

Silver Sponsor – McAfee, Inc.

Norm Chan joined McAfee/Network Associates in April 2001 as a Systems Engineer for their industry-leading Sniffer Technologies business unit. Today exclusively focused on security he works with customers of all shapes and sizes helping to assess their security needs and devise solutions. The combined seventeen years of IT experience has taken him from the help desk to network architecture, arming him with a unique and practical approach to security. This self professed "geek" graduated from The University of British Columbia with a combined major in Physics and Computer Science and has a passion for imparting knowledge to others.

Topic – From our first civilian accounts of international cyber warfare impacting Canadian businesses, to the confrontational relationship of privacy and security in our organizations and critical failures of secure infrastructure we all rely on, the past year has been game changing for information security across the globe. Norm Chan will share some of the largest impacts we will see within our countries organizations and communities throughout the year. Norm will discuss how you can move from reactive to an optimized security state by putting in place a strategic and connected security framework.

Silver Sponsor – nCircle

Christopher Lee enjoys his role as the senior security engineer at nCircle helping his clients achieve their compliance requirements and improve information security posture by integrating technology with organizational processes. Christopher has emphasized the past 12 years of his career on Information Security. During this period, he helped build Canada's first national, network resident, security suite and the managed security service organization for one of the Canadian national telecommunication companies and the security consulting practices for two Canadian security professional services organizations. Christopher has served as a SANS Institute's instructor in the Toronto area.

Topic – Compliance & Security: How does one kill two birds with one stone? Making sense of the plethora of regulatory and industry compliance initiatives can be a mind-boggling task. Add achieving and maintaining compliance with these initiatives to the mix and your head might start to spin. PCI, Sarbanes, Oxley, HIPAA, NERC, FDCC, FISMA which initiatives apply to my organization? Where do I start in my compliance efforts? Most importantly, how do I make sure all these efforts and investment do improve the security of my organization?

Silver Sponsor – Trend Micro

Peter Cresswell CISSP, ISSAP, CISA, CISM Trend Micro consultant, architect and sales engineer has over 25 years of diverse IT experience covering many complex implementations of security solutions for small, medium and large enterprise customers across Canada. From building a security practice within a Citrix consultancy to exploring virtualization solutions with one of Canada's large telecommunications providers, Peter has an extensive background designing and applying security controls to virtual environments. With Trend Micro, Peter uses this expertise to solve our customer's evolving security and compliance issues in the virtual datacenter.

Topic – Cybercrime and Security Priorities for the Canadian Threat Landscape: Security priorities need to be more than just technology they need to cross functional borders and include enforcement, policy and education. Most importantly, security needs to be global, multi-national and pervasive because this is how today's cybercriminals operate. Join Peter Cresswell from Trend Micro Canada as he investigates emerging threats and the impact the evolving threat landscape has on governments, enterprises and citizens around the world. Peter will share findings of global research and data drawn from the Trend Micro Smart Protection Network which offers insight to how different countries fare.



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Educational Session Speakers (continued)

Silver Sponsor – IPS Networks

Shawn Lukaschuk has 20 years of security and network architecture experience. For the past 7 years, Shawn has been focused on compliance, network based enterprise solutions, consulting and managed services. Shawn has been a PCI QSA and compliance consultant since 2007. He specializes in designing and implementing security programs that maximize information security while minimizing required operational efforts. His specialties include policy frameworks, intrusion prevention technologies, firewalls and Microsoft technologies. Shawn has held consulting roles in both the private and public sectors.

Topic – The object of the game is to move towards PCI compliance, by gaining a deeper understanding of the PCI DSS requirements and of what needs to be done to meet those requirements. Your host, Shawn Lukaschuk, will lead you through an entertaining round of trivia questions that will challenge your assumptions about the PCI DSS and related compliance. You will learn innovative options available for ongoing PCI care and feeding. Shawn will also identify and shed light on myths encountered in his 4 years of experience as a QSA assessing Canadian organizations. Prizes will be awarded to maximize your learning!

Silver Sponsor – FireEye / Vcura

Ajay K Sood has worked with many leading security vendors, and is currently serving as the Territory Manager for FireEye in Canada. Ajay has participated in the architecture and implementation of some of the largest and most robust perimeters in Canada as well as internationally. Ajay holds the CISSP and SANS GSEC designations, as well as a B. Eng from Concordia University in Montreal.

Topic – Exposing Modern Malware: Modern Malware is a leading perpetrator of data theft, resource compromise and compliance incidents. Defending key assets from today's threats requires progressive techniques which break the modern malware lifecycle. In this seminar, the following aspects of modern malware are discussed.* Exposing the state of Modern Malware protection today * Examples of Modern Malware, and how it defeats current technologies * Advanced techniques and countermeasures

Silver Sponsor – Compugen Inc.

Stan Demburg is a Consultant in Compugen's VirtualONE Practice. Some key attributes to Stan's toolset include server, desktop and application virtualization, Microsoft products and services integration, application performance tuning and troubleshooting. Stan's expertise extends to other solutions; Microsoft Exchange 2003, 2010, Active Directory; Citrix Server Provisioning and management of Citrix Provisioning Services, Web application acceleration, system load balancing, and global server load balancing solutions with NetScaler. In addition, Stan has extensive experience with VMware, Vizioncore, Microsoft Hyper-V- App-V and the latest Microsoft server, platform and application services

Topic – Virtual Vulnerabilities - Risks from Most Common Virtualization Deployments: This presentation focuses on common virtualization solutions by category and an exploration of the risks usually associated with each implementation. Drawing on more than 10 years of experience, Stan will deliver insight into desktop, server, and application vulnerabilities and illustrate common risks and their recommended solutions.



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Educational Session Speakers (continued)

Silver Sponsor – Check Point

Kellman Meghu is the Security Engineering Manager for Canada at CheckPoint Software Technologies Inc., the worldwide leader in securing the Internet. His background includes over 12 years of experience studying attacks, application protection and network-based security. Since 1996 Mr. Meghu has been involved with consultation on various network security strategies to protect ISP's in Southern Ontario as well as security audits and security infrastructure deployments for various Commercial and Governmental entities across Canada and the Eastern United States. Other past responsibilities have included day-to-day operational work in complex security networks, policy planning, and management.

Topic – Myths, Mistakes and Outright Lies (When it comes to network security): When you build a network security architecture, by design it must evolve and contribute to its own support. Are you making the most of your security architecture? Is your policy evolved to what the technology can do today? Is your policy evolved to what the threats are today? When network security policy, technology and user requirements collide, the end result does not always equal the intent. So many factors affect our choices when it comes to security investment, media, news, mailing lists, all have a new threat waiting to leap upon us.

Silver Sponsor – Fortinet Canada

James Balderson, Regional Sales Director, Western Canada

Nahid Asani, Enterprise Sales Engineer, Western Canada

Topic – Identity based Firewall:

Implementing Solutions from Fortinet for Visibility, Control, Security, and Audit.

Identity aware solutions, authentication to application control with audit trail.

Silver Sponsor – Verimetrics

Brett Beranek, a member of the Verimetrics management team, is responsible for developing new markets and applications for Verimetrics innovative IT security solutions. Having held various global business development, marketing, sales and product management positions within the IT security industry for over a decade, Brett Beranek brings invaluable business and technological expertise to Verimetrics. Mr. Beranek's experience provides a holistic perspective on security, encompassing both physical and logical security, with an insight on future market and technological trends. Mr. Beranek holds an executive certificate in entrepreneurial marketing from the MIT Sloan School of Business and a Bachelor in Commerce from McGill University.

Topic – Improving productivity, user satisfaction and security by eliminating passwords With the increasingly confidential nature of electronic data (ex. medical records, financial data, government files), passwords have become the ubiquitous security tool for logical access to a growing number of applications and web portals. Yet countless studies and in-field experience have demonstrated that passwords offer limited security benefits, yet create significant frustration for users and IT personnel. This presentation will review alternatives to password authentication such as single sign-on (SSO) and strong & multifactor authentication using credentialing technologies such as fingerprints and access cards. A case study will review how an organization completely eliminated passwords.



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Educational Session Speakers (continued)

Silver Sponsor – HP / Forsythe

Keith Olsen has over 25 years of experience in the IT industry, having worked as a programmer, network administrator, senior technical instructor, and network security consultant. Keith is highly regarded for his expertise in delivering consistently high quality certified technical training and presentations.

Topic – Myths and realities of the virtualized workforce iPad, iPhone, Android, BlackBerry, PlayBook: Today's global, virtualized workforce and new generation of workers are driving a proliferation of personalized devices. This shift is accelerating the need for IT to lead in providing a flexible, virtualized, mobile work ecosystem. With these technologies comes new threats and realities that must be considered before allowing their use within the enterprise. This presentation looks at these new realities and explores the issues that organizations need to address.

Silver Sponsor – NCI / Websense

Al Quan has been in the IT industry for the over 20 years with the last 15 in IT Security. Certified as a CISSP in 2001 with various vendor certifications, Al has gained many insights into many security vulnerabilities/exploits by either utilizing ethical hacking tools to physical/social engineering exercises for many enterprise accounts. Providing security recommendations, designing, architecting and the deployment of security devices as a Security consultant to his current position at Websense providing Data Content Security for both Web/Email and DLP.

Topic – Proactively Tackling Social Networking & Data Security: Social networking is ever-present at work. More employees are remote, which means corporate data is constantly moving between social networks, USB drives, and emails. But as workers have open Web 2.0 access, how will you ensure they're engaging securely, without putting confidential information at risk? Join Websense sales engineer, Al Quan as he discusses the latest Web 2.0 threats and how to safely leverage the power of the social Web.

Silver Sponsor – Novell

Ben Goodman As Novell's Principal Strategist for Identity, Compliance and Security, Ben works closely with the executives of Novell's largest customers to understand their business and to share Novell Strategy. He works closely with Novell Research and development to ensure Novell's technical roadmaps align with customer business needs. With nearly 15 years of successful experience in the design and implementation of advanced Information Technology, Ben Goodman has developed a sharp eye for how businesses get the most out of their IT Investments, making their businesses more efficient, agile, and secure.

Topic - "The Elusive Enemy-Cybercrime": Cybercrime is a rapidly evolving, and very profitable, phenomenon with multiple layers of sophistication. This presentation explores the evolution of cybercrime from meddling teenagers earning their hacker stripes, to full blown cyber gangs and the enterprising international syndicate crime rings they have built. We will explore a compilation of successful cybercrime tactics and trends, and review attack statistics from over 1500 financial institutions. Attendees will learn facts about identity theft market rates, new and emerging attack architectures, sources of cybercrime attacks, recent changes in criminal-to-criminal activities and examples of the inner workings of the highly developed cyber attacks.



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2011 Conference Program Schedule

<i>Time</i>	<i>Room 1</i>	<i>Room 2</i>	<i>Room 3</i>
8:00 – 8:30	Registration		
8:30 – 8:45	Introductions and Orientation		
8:45 – 9:30	Securis		
9:30 – 10:00	Break	Ncircle	Vcura/ FireEye
10:00-10:30	McAfee		
10:30 - 11:00	IPS / NetIQ / Firemon	Break	Trend Micro
11:00 - 11:30		Compugen	
11:30-12:00			Break
12:00 – 13:15	Lunch (included) / Symantec		
13:15 – 13:45	Break	Checkpoint	HP/Forsythe
13:45 – 14:15	Fortinet		
14:15 – 14:45	Novell	Break	Verimetrics
14:45 – 15:15		NCI/ Websense	
15:15 – 15:45			Break
15:45 – 16:30	Social Networking panel Discussion		
16:30 – 16:45	Draws and closing remarks from Conference chair		
16:45 - 19:00	Reception		

**Join us for our 10th anniversary conference
next year on April 26th, 2012**



Western Canada Information Security Conference Sponsors
Platinum **Gold**



Silver



Bronze



Coffee Breaks



Panel Discussion

