CPIO – ACFE

CYBERXCHANGE – *CYBERCRIME & DIGITAL FORENSICS FORUM & AGM*

Tuesday November 15, 2016

Event Location: BMO CONFERENCE CENTER, 3550 PHARMACY AVE., TORONTO, ONTARIO, M1W 3Z3

.... Breakfast /Coffee/Tea, Lunch and afternoon snacks will be provided.

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Speaker Agenda

8:00 a.m. **Registration and Continental Breakfast**

8:00– 8:45 **Brian Sartorelli**
Opening Remarks

8:45 – 10:15 **TOPIC: Hack-A-Shack - Avoiding the CNN Moment - Kevin Ripa**

Target. Home Depot. T-Mobile. Remember when these names on a list meant you were doing errands? Even worse – OPM. What do they all have in common, ancillary to being hacked? They have all had a "CNN Moment". Nobody wants to be next, and it is not a question of "IF" you will be hacked, but "WHEN" and "HOW BADLY". We can't stop the "when", but we can certainly minimize the "how badly".

Many presentations TALK about hacking and compromise, but these only happen to other people. How many of them actually DEMONSTRATE one? This one does. And not just one, but two! This will show attendees how simple such an endeavor can be, and more importantly, how easy it is to fall victim to one.

Learn what can be done to secure networks, identify accidental vs intentional compromise, and finally, how to easily harden the biggest threat to every network - the accidental insiders (AKA employees). This is any network's most vulnerable vector, and yet fewer resources are spent on this vector than any other. Bring your questions. This presentation is very fast paced and dynamic, but most importantly, it is presented in PLAIN ENGLISH!

10:15 – 10:30 BREAK

10:30 – 12:00 **TOPIC: Computer Forensics—A Defense Perspective - Kevin Ripa**
This presentation focuses on how a criminal or civil forensics case is approached from the defense aspect. This is typically a frowned upon area of computer forensics, but it shouldn't be. Unlike many "expert" fields, a computer forensics expert analysis cannot be "bought". The data doesn't lie. We merely interpret and report what exists. Find out the most common mistakes made by LE and prosecutors. This is not a lecture on how to get defense work, or how to manipulate the system. This is a PRO police expose on how the defense of computer forensics is approached and facilitated, so Law Enforcement and prosecutors can prepare a better case.

12:00 – 1:00 **Lunch**

1:00 – 2:30 **Topic: The Cybercrime Game – Show Me the Money! – Peter Yien**
We live in a world where conversations are held and relationships are enhanced using social media. We share our thoughts, life experiences, dreams and other personal information with our "friends" using this platform. Our media was dominated by highly publicized breaches. The Cybercrime game continues. The extent, complexity, pervasiveness and perverseness of this crime will continue to grow at an exponential rate.

How is this Cybercrime game being played to commit fraud? How are the rules changing? Who has the upper hand? Who should be afraid? Can the auditors help? Is there a solution? How are you playing? Who will win?

2:30 – 3:00 **NETWORK BREAK**

3:00 – 4:00 **BREAKOUT - 1:**
A Fireside Chat - The Dark Side of Cyber Interactions – Peter Yien (ethic credit)
We live in a world where conversations are held and relationships are enhanced using

technology. Unfortunately, our thoughts, life experiences, dreams and other personal information are collected, analyzed, monitored, manipulated and exploited.   For many, the result is that our dreams turn into nightmares.

Despite these increased risks of using technology, the adoption of technology is growing faster than ever. In this presentation, we will explore how to reduce the possibility and frequency of Cyber nightmares.

BREAKOUT – 2:
Lisa Kool Presentation

4:00 – 4:30	**ADJOURN – AGM STARTS FOR CPIO & ACFE (MEMBERS ONLY)**
4:00	**Network Reception: Connect with the presenters and your peers and reflect on the day's sessions**

CPIO/ACFE Conference & AGM

ABOUT THE SPEAKERS

Brian Sartorelli, President of CPIO

Brian Sartorelli is the founder of Investigative Risk Management, one of Ontario's leading and highly respected investigative companies. He is an internationally recognized investigative executive with over 38 years of experienced providing consultative and advisory services to Fortune 500 companies on insurance claims, corporate intelligence, environmental investigations, WSIB claims, criminal and civil litigation, undercover investigations, counter measures and other investigative services.

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KEVIN J. RIPA, is the owner of Computer Evidence Recovery, Inc, and Past President and current Vice President of the Alberta Association of Private Investigators. He is a former member, in various capacities, of the Department of National Defence serving in both foreign and domestic postings. He is now providing superior service to various levels of law enforcement, Fortune 500 companies, and the legal community, and has assisted in many complex cyber-forensics and hacking response investigations around the world.

Kevin has over 20 years of experience in the digital investigations field, having started doing forensics before the days of GUI response and vendor training. He is a respected and sought after individual for his expertise in Information Technology investigations, and he has been qualified as an expert witness on numerous occasions at virtually all levels of the judicial process. He has also designed, produced, hosted, and taught numerous industry related courses, not to mention well over one hundred speaking and training engagements to industry and law enforcement around the world.

Kevin holds a number of industry certifications, including GIAC Security Essentials Certificate, EnCase Certified Examiner, Certified Data Recovery Professional, Licensed Private Investigator, and has previously held certs as Certified Penetration Tester and Certified Ethical Hacker. He has also authored dozens of articles in circulation, as well as chapters to a number of manuals, books, and training texts on the subjects of Computer Security and Forensics.

Kevin J. Ripa, PI, GSEC, EnCE, BAI, CDRP, CEH
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Peter Yien is the Technology Risk Leader at MNP LLP. Peter brings over 15 years of external audit and 6 years of industry experience and has consulted or audited highly complex global computing environments. Peter led the Electronic Commerce initiatives while he was at McDonald's Canada. In addition, he played the role of IT Controller and Hudson's Bay Company and Global Director of Financial Systems and Process improvement at Geac Computer Corporation. Peter brings a unique combination of consulting, external audit and progressively senior management roles from industry and public accounting. Peter is a CPA, CA, CISA, CRISC, LPA and CPA (Illinois).

Also, Peter is active within our communities. Peter is serving as the Vice-Chair for the Covenant House Toronto (CHT). Previously, he served as CHT's Treasurer and Finance Committee Chair and have received several financial reporting excellence awards awarded by the Queen's School of Business. Peter served as the past Deloitte's National chair and the GTA chair leading their UW campaigns helping to raise approximately 10 million dollars.

Peter Yien, CPA, CA, CISA, CRISC, LPA and CPA (Illinois).
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