

11TH NATIONAL SYMPOSIUM ON TECH CRIME AND ELECTRONIC EVIDENCE

Join the top experts on key and current issues in technology and internet crimes and e-evidence. Topics include:

- From *Twitter* to *Facebook*; authentication and admissibility of social media evidence
- Beware the hackers; New threats from new types of criminals
- Cyber-crime, crypto currencies and money laundering; Finding and using digital currency evidence; Case study
- Top 2017 search and seizure cases; Issues and answers
- Keeping pace with the latest technologies and maneuvering the minefield of privacy rights

Register today at:

osgoodepd.ca/techcrime

Program Chairs:

Susheel Gupta, Vice-Chairperson,
Canadian Human Rights Tribunal, (on
leave from the Public Prosecution
Service of Canada)

Steven Johnston, Crown Prosecutor,
Specialized Prosecutions Branch,
Alberta Justice

Scott K. Fenton, Fenton, Smith
Barristers

Keynote Speaker

Alex Manea, Chief Security Officer,
BlackBerry – *The Evolution and Future
of Criminal Hacking*

Program Details

DATE AND TIME:

Friday, February 9, 2018

9:00 a.m. – 4:30 p.m. EST

In Person or Webcast

LOCATION

**Osgoode Professional
Development**

1 Dundas St. West, 26th Floor
Toronto, ON

11TH NATIONAL SYMPOSIUM ON Tech Crime and Electronic Evidence

Rapidly changing and pervasive technologies continue to provide a gold mine of opportunity, mobility and anonymity for criminals. Combined with the expanding world of e-forensics, secret surveillance systems and massive cyber-attacks, the result is a complex and ever changing set of challenges for professionals working in the criminal justice system.

If you are a lawyer, law enforcement professional, regulatory investigator, computer forensic specialist, or judge, it is critical that you are on top of the latest and emerging issues, best approaches and have a firm grounding in the current law.

Now in its 11th year, this national forum once again brings together an expert faculty who will equip you with the knowledge and strategies you need to tackle the complex issues involved in tech crime and e-evidence, including:

- Evidence from social media; How to effectively introduce, cross-examine and give testimony
- What types of devices contain potential evidence?
- How to ensure your evidence obtained from the “Internet of Things” is admissible
- Latest “need to know” in crypto currencies and money laundering
- Knowing and overcoming the technical hurdles in cases involving crypto currencies
- Disclosure challenges relating to tech crime evidence (*Project Clemenza*)
- Managing digital evidence and searches in regulatory matters

Don't miss this opportunity to have your questions answered and to learn, discuss and debate with the experts and your peers.

Who Should Attend?

Crown counsel, defence lawyers, tech company legal advisors, law enforcement professionals, regulatory investigators, computer forensic specialists, judges

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Agenda

8:15 a.m.

Registration and Continental Breakfast

9:00 a.m.

Welcome, Introduction and Overview

Susheel Gupta, Vice-Chairperson, Canadian Human Rights Tribunal, (on leave from the Public Prosecution Service of Canada)

9:15 a.m.

How to Introduce, Cross-examine and Testify to Evidence from Social Media Sources

Allison Dellandrea, Counsel, Ministry of the Attorney General (Ontario), Crown Law Office - Criminal

Edward Marrocco, Stockwoods LLP Barristers

- Expert tips for witness preparation
- Authenticating the evidence
- Legal and ethical limits of this evidence; How far can defence go in mining witness information?

10:15 a.m.

Refreshment Break

10:30 a.m.

Privacy without Expectations

Avner Levin, Professor, Law & Business, Ryerson University

- What privacy should Canadians have in their personal information and devices in light of recent court cases?
- Is it time to rethink Section 8 of the *Charter*?
- Ethical challenges and considerations limiting searches
- Privacy or security? Duties and responsibilities of organizations, corporations and their counsel relating to providing access to devices and data upon government demand

11:15 a.m.

Obtaining Digital Evidence in the Regulatory Context; Challenges and Issues

Mario Mainville, Asst. Deputy Commissioner, Enforcement Services Directorate, Competition Bureau, Canada

Nader Hasan, Stockwoods LLP Barristers

- Issues related to digital evidence via compulsory powers
- Managing digital evidence and searches in a regulatory case
- What to do once the “Rubicon” has been crossed, from regulatory to criminal
- Advising clients in cases involving digital regulatory searches

12:00 p.m.

Luncheon

12:30 p.m.

Keynote Address: *The Evolution and Future of Criminal Hacking*

Alex Manea, Chief Security Officer, BlackBerry

IT hacking has evolved immensely over the past 30 years, from the e-commerce hacks of the 1990s to the political hacktivism of the 2000s to the large-scale data breaches that have defined our current decade. But what sorts of technologies are hackers starting to target today, and more importantly what does this tell us about the hacks of tomorrow? This session will examine how new technologies are changing the IT threat landscape and look at what types of hacks are likely to become common in the near future.

1:15 p.m.

Search and Seizure; Latest 2017 Key SCC Cases, Practical Implications and Hot button Issues

Scott K. Fenton, Fenton, Smith Barristers

Steven Johnston, Crown Prosecutor, Specialized Prosecutions Branch, Alberta Justice

Anil K. Kapoor, Kapoor Barristers

- *R. v Jones*, 2016 ONCA 543 (CanL11) and *Marakah v Her Majesty the Queen*, SCC Docket No. 37118
- Megaupload, *United States v Equinix Inc.*, 2017 ONCA 260 (CanL11)
- What to look at on the Authorization and the Warrant
- *Project Clemenza*; Disclosure challenges in the tech world

2:30 p.m.

Crypto Currencies and Money Laundering

Jillian Friedman, Digital Banking Lawyer, National Bank of Canada

- Understanding how new digital currencies work
- The nexus between cyber-crime and money laundering
- Evolving legal issues

3:00 p.m.

Refreshment Break

3:15 p.m.

Case Study on Finding and Using Digital Currency Evidence

Sgt. Mike Lalonde, Cybercrime Support Team, Calgary Police Service

- Technical hurdles and how to overcome them
- Recognizing what to look for in your search

3:45 p.m.

Keeping Pace with the Latest Technologies and Using Forensics and Analytics to Navigate the Toughest Cases

Daniel Embury, Technical Director, Cellebrite Advanced Investigative Services

Jesse Lacroix, Digital Forensic Analyst/ Investigator, Ontario Provincial Police, Technological Crime Unit

The tremendous growth of data from digital devices in our hyper-connected society continues to challenge law enforcement efforts to protect Canadians and complicates the administration of justice in Canada. The diverse offering of smartphones, smart vehicles, and other devices in the “Internet of Things” has produced an overwhelming wealth of potential evidence.

These experts will discuss

- Knowing what types of devices, for example, black boxes/embedded systems in cars and drones, contain potential evidence to individually collect, extract and analyze
- How to ultimately put this evidence into the bigger context of the case using analytics that draw from other sources, including service provider returns and electronic surveillance.

4:30 p.m.

Closing Remarks and Program Concludes

Our participants say it best:

“Each presentation was on point, well-presented and very informative for my work.”

Regulatory Investigator

“A very topical program with excellent speakers. I not only learned about the present law but what to watch for in the future.”

Law Enforcement Officer

“The entire day was extremely useful and I learned so much! This area of law changes so fast and is so complex that keeping current would be very difficult without this program.”

Crown Attorney

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Susheel Gupta, Vice-Chairperson, Canadian Human Rights Tribunal, (on leave from the Public Prosecution Service of Canada)

Steven Johnston, Crown Prosecutor, Specialized Prosecutions Branch, Alberta Justice

Scott K. Fenton, Fenton, Smith Barristers

Faculty Includes

Allison Dellandrea, Counsel, Ministry of the Attorney General (Ontario), Crown Law Office - Criminal

Sgt. Mike Lalande, Cybercrime Support Team, Calgary Police Service

Daniel Embury, Technical Director, Cellebrite Services

Avner Levin, Professor, Law and Business, Ryerson University

Jillian Friedman, Digital Banking Lawyer, National Bank of Canada

Edward Marrocco, Stockwoods LLP Barristers

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Mario Mainville, Asst. Deputy Commissioner, Enforcement Services Directorate, Competition Bureau, Canada

Anil K. Kapoor, Kapoor Barristers

Jesse Lacroix, Digital Forensic Analyst/Investigator, Ontario Provincial Police Technological Crime Unit

Keynote Speaker



Alex Manea

Chief Security Officer, BlackBerry
The Evolution and Future of Criminal Hacking

Registration Details

Fee per Delegate

\$495 plus HST

Fees include attendance, program materials, continental breakfast, lunch and break refreshments. Group discounts are available. Visit www.osgoodepd.ca/groupdiscounts for details. Please inquire about financial assistance.

Program Changes

We will make every effort to present the program as advertised, but it may be necessary to change the date, location, speakers or content with little or no notice. In the event of program cancellation, York University's and Osgoode Hall Law School's liability is limited to reimbursement of paid fees.

Cancellations and Substitutions

Substitution of registrants is permitted at any time. If you are unable to find a substitute, a full refund is available if a cancellation request is received in writing 14 days prior to the program date. If a cancellation request is made with less than 14 days notice, a \$75 administration fee will apply. No other refund is available.



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