

## The IPSI Lecture Series Presents:



### Introducing Privacy- Protective Surveillance: Achieving Privacy and Effective Counter- Terrorism

**Ann Cavoukian, Ph.D.**  
**Information and Privacy Commissioner**

The steady stream of surveillance related revelations from Edward Snowden have sent shockwaves around the world, bringing into question our basic rights and expectations of privacy. Further, the absence of transparency and accountability by government security agencies makes these revelations all the more troubling.

In response, Commissioner Cavoukian and Professor Khaled El Emam, have developed a new methodology called, *Privacy-Protective Surveillance*, (PPS) – a positive-sum, “win-win” alternative to current counter-terrorism surveillance systems. This methodology was borne from Commissioner’s Cavoukian’s concept of *Privacy by Design* (PbD) and, Dr. George Tomko’s formulation of *SmartData* – the embodiment of *Privacy by Design, 2.0*. Now recognized as an international standard, *PbD* seeks to build privacy into new technologies at the design stage, before any privacy violations occur. The essential thesis underlying PPS is that security-driven surveillance can be both effective and privacy protective.

Come hear Commissioner Cavoukian discuss *Privacy-Protective Surveillance* and how it can preserve the basic tenets of a free and open society, while ensuring that our governments have effective measures to counter terrorism.

**Monday, October 28, 2013**

**11:30 AM – 12:30 PM**

**Lassonde Mining Building Rm 128**  
170 College Street, Toronto, M5S 3E3



Dr. Ann Cavoukian is recognized as one of the leading privacy experts in the world. Noted for her seminal work on *Privacy Enhancing Technologies* (PETs) in 1995, her concept of *Privacy by Design* seeks to proactively embed privacy into the design specifications of information technology and accountable business practices, thereby achieving the strongest protection possible. In October, 2010, regulators from around the world gathered at the annual assembly of International Data Protection and Privacy Commissioners in Jerusalem, Israel, and unanimously passed a landmark Resolution recognizing *Privacy by Design* as an essential component of fundamental privacy protection. This was followed by the U.S. Federal Trade Commission’s inclusion of *Privacy by Design* as one of its three recommended practices for protecting online privacy – a major validation of its significance.

An avowed believer in the role that technology can play in the protection of privacy, Dr. Cavoukian’s leadership has seen her office develop a number of tools and procedures to ensure that privacy is strongly protected, not only in Canada, but around the world. She has been involved in numerous international committees focused on privacy, security, technology and business, and endeavours to focus on strengthening consumer confidence and trust in emerging technology applications.

Dr. Cavoukian serves as the Chair of the Identity, Privacy and Security Institute at the University of Toronto, Canada. She is also a member of several Boards including, the European Biometrics Forum, Future of Privacy Forum, RIM Council, and has been conferred a Distinguished Fellow of the Ponemon Institute. Dr. Cavoukian was honoured with the prestigious *Kristian Beckman Award* in 2011 for her pioneering work on *Privacy by Design* and privacy protection in modern international environments. In the same year, Dr. Cavoukian was also named by *Intelligent Utility Magazine* as one of the Top 11 Movers and Shakers for the Global Smart Grid industry, received the SC Canada Privacy Professional of the Year Award and was honoured by the University of Alberta Information Access and Protection of Privacy Program for her positive contribution to the field of privacy. Most recently in November 2011, Dr. Cavoukian was ranked by *Women of Influence Inc.* as one of the top 25 *Women of Influence* recognizing her contribution to the Canadian and global economy. This award follows her recognition in 2007 by the *Women’s Executive Network* as one of the Top 100 Most Powerful Women in Canada.