

# PRIVACY HORIZONS: TERRA INCOGNITA

29<sup>th</sup> International Conference of  
Data Protection and Privacy Commissioners

September 25 to 28, 2007  
Montreal, Canada



## LES HORIZONS DE LA PROTECTION DE LA VIE PRIVÉE : TERRA INCOGNITA

29<sup>e</sup> Conférence internationale des commissaires  
à la protection des données et de la vie privée

du 25 au 28 septembre 2007  
Montréal, Canada

# Standards Briefing

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## ISO/IEC JTC 1

- JTC 1 is unique
  - It is a hybrid of both ISO and IEC
  - 30% of customers are other standards developers
  - It produces “Base Standards”
  - It must always assume the “worst case”
- Has been developing standards related to Privacy for the last 7 to 10 years

## ISO/IEC JTC 1/SC 17

- Concerned with privacy related to card technology applications
- Includes data on smart & optical cards
- Not currently reviewing standards for privacy
- The chair authored two Privacy Impact assessments for advanced card technologies

## ISO/IEC JTC 1/SC 27

- Created a new WG for Privacy, projects on
  - A Privacy Framework
  - A Privacy Reference Architecture
  - Privacy infrastructures
  - Anonymity and credentials
  - Specific Privacy Enhancing Technologies (PETs)
  - Privacy Engineering

# ISO/IEC JTC 1/SC 31

- Develops standards for RFID
- Is starting to consider Privacy
- Added the “Kill bit” function to the ISO/IEC 18000-6 standard
- Memory blocks include password protection

## ISO/IEC JTC 1/SC 32

- Standards for data mgt and interchange including e-commerce
- Deal with e-Business, Metadata, Database Languages, & SQL Multimedia & Application Packages
- Recognizes “individual” as a sub-type of Person, have rights which e-Business standards must support

## ISO/IEC JTC 1/SC 36

- Standards of Learning, Education & Training
- Support for legal requirements
- Surveying members for specifics of National requirements
- Most important standard
  - ISO/IEC 24751 Individualized Adaptability and Accessibility in e-Learning, Education and Training

## ISO/IEC JTC 1/SC 37

- Develop standards for Biometrics
- Has started to consider Privacy
- Working on
  - Cross-Jurisdictional and Societal Aspects of Implementation of Biometric Technologies
  - Guide to the Accessibility, Privacy and Health and Safety Issues in the deployment of Biometric Systems for Commercial Application

# Other Standards Development

- Several Consortia are active, including
  - ISSEA
  - ISTPA
  - OASIS
  - OMG
  - W3C
- Likely several others

# Canadian Privacy Standardization Strategy

- 21 & 22 Feb 2007; OPC, CSA, SCC, CGSB
- Privacy Standardization Roadmap
  - What is available & What is needed
- Workshop Report
  - +, Special Needs, Conformance, sharing Best Practices, Timing critical, Engagement

# ISSUES

- **ISO/IEC JTC 1 and others**
- A lack of coordination of Privacy activities
- No real focal point for Privacy work
- Lack harmonized privacy principles
- Need Privacy community & technical standards cooperation