



# RFID in Health Care

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**RFID**  
JOURNAL



# RFID and Privacy

## Guidance for Health-Care Providers

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**RFID in Health Care Conference**

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# Normal

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# Not Normal





# Why Privacy is Pivotal

- **The Challenges when applying RFID technology in health care:**
  - RFID tags contain unique identifiers. The ability to uniquely identify items has privacy implications when those items can be associated with identifiable individuals;
  - RFID tag data can be read remotely, without line-of-sight, without the knowledge or consent of the individual bearer. This has privacy implications for informed consent;
  - RFID data systems can also capture time and location data, upon which item histories and profiles may be constructed, making accountability for data use critical. When such systems are applied to identifiable individuals, it may invoke thoughts of surveillance.

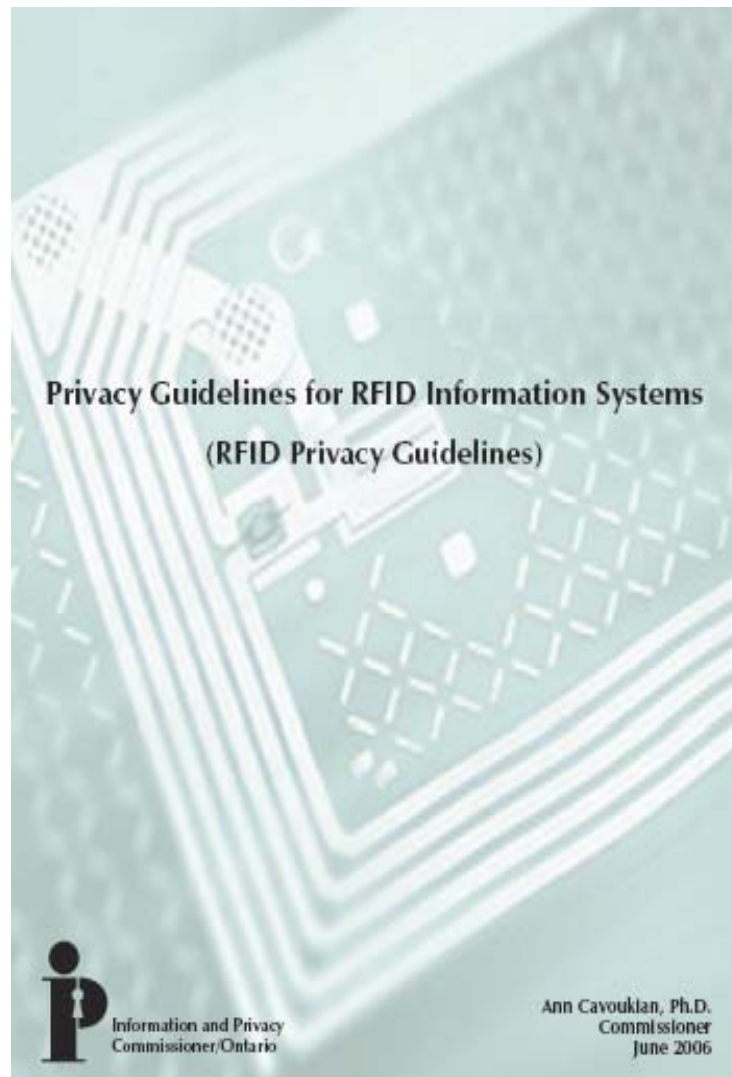




# IPC RFID Privacy Guidelines

- Developed with leading industry standards-setting organization (GS1/EPCglobal Canada);
- Promotes compliance with Canadian federal and provincial privacy laws;
- Strongest, most complete set of RFID guidelines developed to date – promotes compliance and consumer trust around the world.

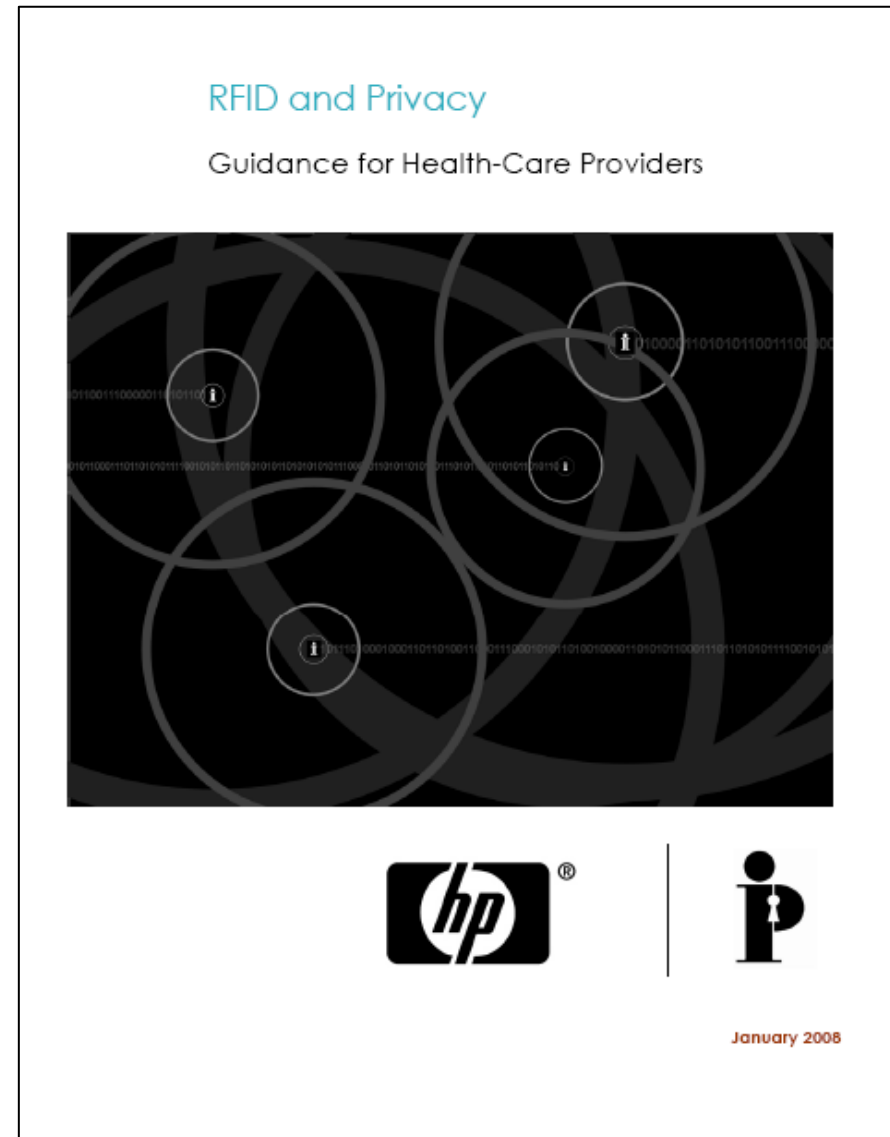
[www.ipc.on.ca/docs/rfidgdlines.pdf](http://www.ipc.on.ca/docs/rfidgdlines.pdf)





# RFID and Privacy for HealthCare

- Joint with HP
- Available free at: [www.ipc.on.ca](http://www.ipc.on.ca)
- Forthcoming:  
RFID Privacy Impact Assessment (PIA) –  
March 2008





# Challenges/Risks to Using RFID Technology in Health Care

- 1. Tagging Things**
- 2. Tagging People**
- 3. Tagging Things Linked to People**







# What You Need to Do

**Build privacy and security into RFID  
use right from the outset**

**I call it, “Privacy by Design”**

**A positive-sum paradigm**

**Not a zero-sum game**





# IPC RFID Resources

- A Word About RFIDs and your Privacy...in the Retail Sector (DVD format, March 2006)  
<http://www.ipc.on.ca/index.asp?navid=46&fid1=663>
- Privacy Guidelines for RFID Information Systems (RFID Privacy Guidelines), at:  
[www.ipc.on.ca/images/Resources/up-1rfidgdlines.pdf](http://www.ipc.on.ca/images/Resources/up-1rfidgdlines.pdf)
- Practical Tips for Implementing RFID Guidelines, at:  
[www.ipc.on.ca/images/Resources/up-rfidtips.pdf](http://www.ipc.on.ca/images/Resources/up-rfidtips.pdf)
- Tag, You're It: Privacy Implications of RFID Technology, at:  
[www.ipc.on.ca](http://www.ipc.on.ca)





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