Malcolm Crompton

Identity & privacy in the future digital society: Electronic ID in a Europe without barriers

High Level Conference on "eID and Public Registers", hosted by the Czech Presidency of the European Commission

Hradec Králové, Czech Republic
7 April 2009

Coming to an organisation near you…

DATA BREACH
California Lawmaker Wants To Toughen Breach Law
State Senator Joe Simitian has drafted two new bills designed to stiffen California's data breach law, including one that would outline new guidelines for breach notice requirements and one that would require consumer notification be in language clearly understood.

DATA BREACH
EDS To Pay For SSN Error
Saying that the company was "deeply regretful" for a printing error that exposed Social Security numbers on envelopes sent to more than 260,000 Wisconsin residents, Electronic Data Systems (EDS) announced that it would pay for ID theft insurance and credit monitoring for all those affected by the

DATA BREACH
100,000 Docs' IDs At Risk Follow...
Wisconsin's WEAU television news... 10 states have had their Social Se... Web posting by California-base... a health insurance firm that... The breach occurred in D...

DATA BREACH -- UK
Carphone Warehouse In Fix After Breach
British mobile phone retailer Carphone Warehouse and sister company TalkTalk have been ordered to bring data privacy and security practices in line with the Information Commissioner's Office demands, following the recent discovery of a data breach that has put the or face "unlimited fines" personal information of ...ds of customers at risk.
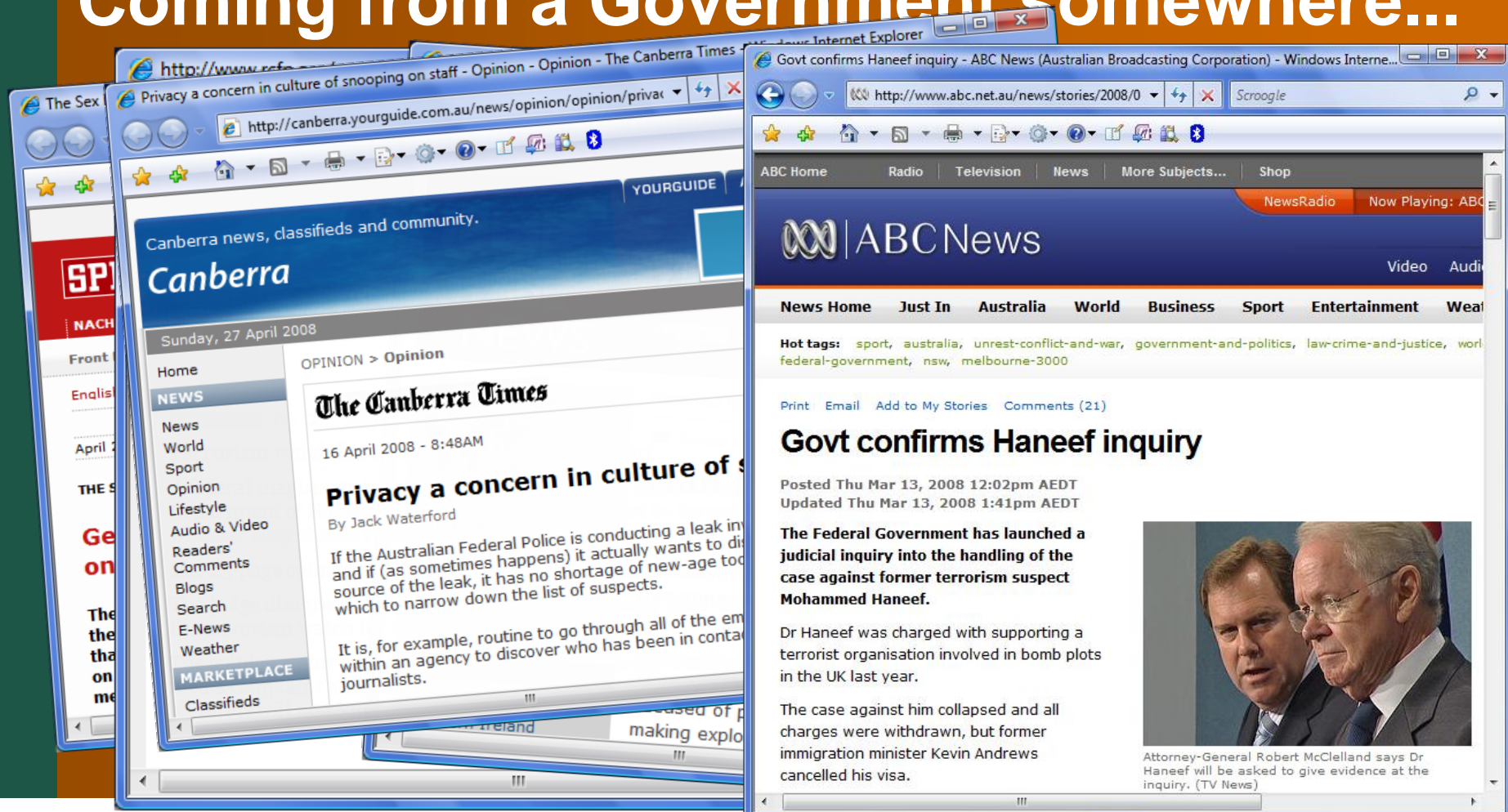
ONLINE MARKETING
ValueClick To Pay $2.9 Million To Settle FTC Charg...
According to an agency press release, The Federal Tr... collect $2.9 million from online advertiser ValueClick, ... date based on the 2003 CAN-SPAM Act.

The impostor in the ER

Medical identity theft can leave you with hazardous errors in health records

INFORMATION INTEGRITY SOLUTIONS

Coming from a Government somewhere...

And the online world has changed the rules

- Privacy principles ineffective in the face of the tidal wave of new technology

- Capacity to range through vast amounts of information

- Digital footprints allow behavioural targeting

- Not just individuals who can pretend they are someone else
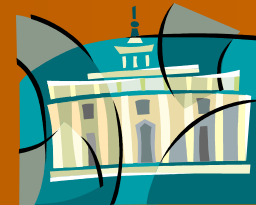
Culture & History also important

Why are many of the countries based on Anglo cultures so fussed about IDM?

Take Scandinavia

- Citizens appear more willing to trust government with their identity

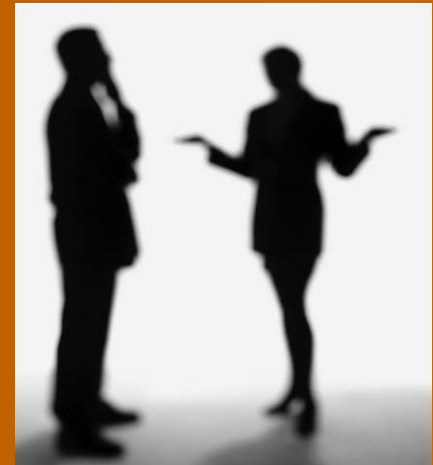- High levels of trust through history of openness – FOI & stronger accountability?

"Managing" "identity": problem or solution?

Identity?

... a very personal concept

INFORMATION INTEGRITY SOLUTIONS
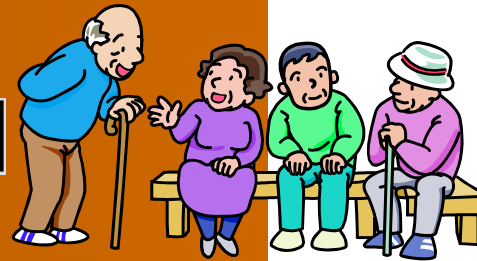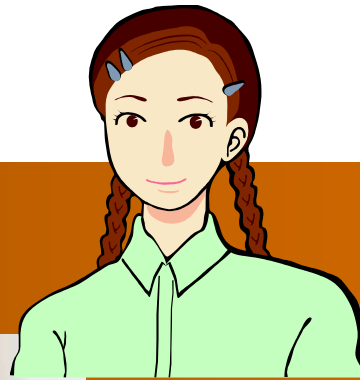
"Managing" "identity":
Whose risks are you managing?
What's your concern?

- **Identity fraud, identity theft, identity takeover?**

- **Border control?**

- **Traveller identification?**

- **The bottom line?**
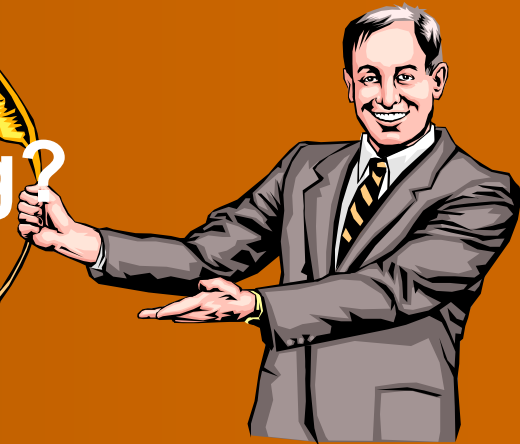
This isn't lost on the individual ...

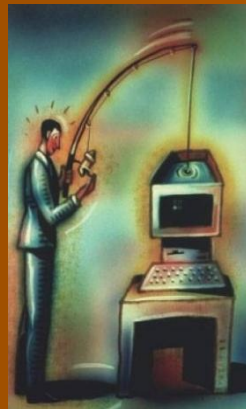|	Broad consents	More EOI	Logging & Monitoring	Inadequate Accountability
Unexpected uses				
Lack of Control				
Burden of Risk				

The Great Trust deficit: "You don't trust me, so why should I trust you?"

The trust deficit – Impact

We avoid engagement

We defend – minimise or falsify our responses

We call for more law regardless of impact

Opportunities missed to develop close relationships

Solutions go on the scrap heap

New security vulnerabilities – more information collected than needed creates the ID fraud honey pot

Implications for identity management

- **User centric + mutual trust**
- **It's no longer novel:**
  - **LSE "Identity Project"**
  - **"Laws of Identity" & "TrustGuide"**
  - **OPC Australia & IIS**
  - **etc**

Identity management – the future

User centric becoming mainstream

- Decentralisation in identity brokering – OpenID
- Identity selectors – Cardspace, Higgins
- Microsoft – Credentica purchase
- Cooperation and interoperability

User centric good stories emerging

Austria

New Zealand State Services Commission

Australian Government Online Services Portal

- User control
- Pseudonymous identity provider

Questions for governments

- How will you gain citizen trust where choice not an option?

- What is your agenda for stronger identity management?

- Are you willing to be transparent about your agendas?

- If you cannot be fully transparent are you prepared to be highly accountable?

- Are you willing to take responsibility for fixing failures?
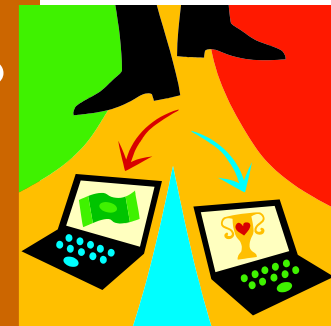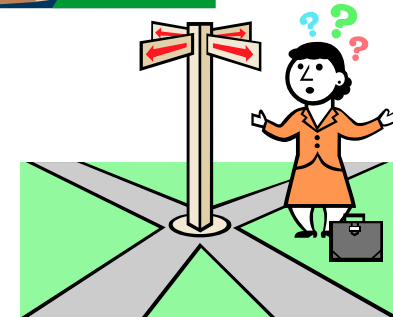
User Centric Identity Management:

It's not an oxymoron

It's inevitable

INFORMATION
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