



Stephen Wilson communicator

Stephen Wilson is a leading authority on identity management and information security, and a respected writer and commentator on all issues relating to digital identity. He has a long track record of senior level consulting in the health, government and finance sectors throughout the Asia Pacific. His specialities include e-business and cyber security strategy, policy, privacy, and governance; he has designed and delivered training courses on all of these topics. Stephen is well known for his articles, interviews and conference presentations, and is a seasoned media performer.

See also http://lockstep.com.au/library/conference_presentations and <http://lockstep.com.au/library/quotes>.

Training courses (designed and delivered)

- *An authentication family tree* Two hour “Speed Workshop”, 4th Annual ID & Access Summit, Sydney, March 2009
- *Smartcard Technology for Privacy Policy Workers* half day customised training course for the Office of the Privacy Commissioner, 2007
- *A practical guide to Authentication for Strategists and Policy Makers* One day business stream workshop, AusCERT Security Conference, Gold Coast, 2007
- *A guide to Authentication for Strategists and Policy Makers* One day masterclass workshop, IQPC eGovernment Evolution, conference Canberra 2006
- *Information Security Staff Awareness Programme* Two hour all-staff training class for Telstra eBusiness Services, 2005
- *eSecurity: How secure are you?* Two day executive workshop, BTELL Conferences 2002
- *Protecting your IP against cyber-theft* One day executive workshop, Law & Finance Magazine, 2002
- *What do you really need to know about Security?* Half day workshop for Telstra business development executives, 2002
- *Legal briefing on Public Key Infrastructure* Half day workshop for PwC Legal, 2001
- *How to Implement Public Key Infrastructure in a Borderless World* One day workshop for security managers, for IQPC Conferences, 2001
- *Digital signatures and Audit* Half day workshop for Australian Institute of Internal Auditors, 1999
- *Digital certificates for Internet security* Satellite TV tutorial for Pacific Knowledge Networks IT Channel first broadcast, 2 Sep 1998
- *How to manage digital certificates* Satellite TV tutorial for Pacific Knowledge Networks IT Channel first broadcast, 10 Nov 1998.

Selected media interviews and quotes

- *Credit card security doesn't travel well*, The Australian, 26 Feb 2008. "Stephen Wilson says card skimming at autotellers is only the tip of the iceberg. Organised crime gangs use matchbox-sized portable devices - bought online in bulk - to collect information from hundreds of magstripe cards at a time. 'It's so much easier for a criminal to bribe someone than try to tamper with an autoteller,' Wilson says. 'Typically, they give a device to an attendant at a late-night service station or convenience store and get him to swipe customer cards for a while.'"
- *ID theft brings tech to law*, The Australian, 18 Sept 2007. "We've traditionally had a light-touch regime, but the things we're grappling with now around privacy, identity theft and cybercrime are so difficult we're going to have to take a greater interest in technology".
- *The Anti-Australia Card*, AAP, 5 June 2007. "Stephen Wilson said privacy and security should not be seen as mutually exclusive concepts. '[The smartcard] would be the opposite of an Australia Card - the anti-Australia Card,' Mr Wilson said. 'The smartcard, unlike any other, will allow you to have multiple relationships with multiple providers, and you get to control who knows what about you.'"
- *Getting smart: Access Card*, Background Briefing, ABC Radio National, 15 Dec 2006.
- *The eyes have it*, The Australian, 15 Nov 2005. "Biometrics are so sexy and seem so intuitive that people are a bit mesmerised by them".
- *Biometrics in the workplace* Nine Network Today Show, 23 Mar 2004.
- *Security: giving an outsider the keys*, Sydney Morning Herald, 2 Sept 2003. "Stephen Wilson, chief security specialist at SecureNet, claims users can reap between 100 per cent and 200 per cent return on investment a year by outsourcing security".
www.smh.com.au/articles/2003/09/01/1062383513549.html?from=storyrhs
- *Gatekeeper asks for 'too much' private info*, The Australian, 3 July 2001. "'The problem is that [the digital passport metaphor] doesn't actually reflect the way we do business in the real world' [said Wilson]".
- *Government should lead by example on security*, Computerworld NZ, 21 June 2001.
- *Keyholder sees digital barrier as parochial*, Australian Financial Review 22 Aug 2001.
- *PKI in practice*, Image & Data Magazine, 1 May 2001.
- *e-sign of the times*, The Industry Standard, 31 July 2000.
- *GST forces giant Australian PKI project*, The Australian, 18 Jan 2000.
- *Digital certificate revolution*, The Australian, 19 Oct 1999.
- *Do you know who you're doing business with?* The Net, 8DDD Darwin, 31 Aug 1999.
- *Information Overload* Australia Talks Back, ABC Radio National, 4 Feb 1999.

Selected non-technical articles

- *SMS security on borrowed time* Online Banking Review, Feb 2008
- *Improving your smartcard ROI* Online Banking Review, June 2007
- *Time for Authentication Shake-out* Online Banking Review, June 2006
- *Clear Heads Needed for Federated ID* Online Banking Review, Dec 2005

- *Privacy and Security – Not a zero sum game!* Wilson, Connolly and Denney-Wilson, Journal of the Australian Epidemiology Association V12.1 April 2005
- *Identity Theft IS a technology issue* Online Banking Review, June 2004
- *The business case for smartcards* Online Banking Review Dec 2003/Jan 2004
- *Can we take security for granted?* Online Banking Review Oct/Nov 2003
- *PKI without Tears* Voice & Data Vol 2 No. 9 Nov 2003
www.voiceanddata.com.au/vd/tech_speak/ts_112003a.asp
- *PKI and the Acceleration of B2B Services* Euro-American Business Journal Spring 2001
- *Electronic Trust in Online Healthcare* ISSA World Market Series Business Briefing on Global InfoSecurity, Jan 2001
- *Business on the frontiers of electronic commerce* Australian Financial Review 22 Sep 1997.

Selected conference presentations

- *Virtual Identities; Real Threats* 4th Annual ID & Access Summit, Sydney, March 2009
- *Public Key Superstructure* 7th Annual Symposium on Trust & Identity, Gaithersburg USA, March 2008
- *Smartcards as Critical National Infrastructure* Australian Smartcards Summit, 2007
- *Smartcards as national information infrastructure* 5th Homeland Security Summit, 2006
- *Embedded PKI: the emerging state-of-the-art* Asia PKI Forum 6th International Symposium, July 2006, Chengdu, China
- *Relationship Certificates - a new PKI paradigm* Asia PKI Forum 5th International Symposium, Beijing, 2005
- *Re-thinking PKI: e-business card, not e-passport* Hong Kong PKI Forum, Hong Kong, 2003
- *A Critical Review of PKI* RSA Data Security Conference San Jose, USA 2002
- *An application-driven model for PKI cross-recognition* RSA Data Security Conference San Jose, USA 2002
- *Demystifying international cross-recognition of PKI*, Information Security Solutions Europe, London, 2001
- *PKI lessons from Australia* Global e-Business Forum, Geneva, 2003
- *Towards a uniform solution to identity theft*, Annual Smartcard Summit, Sydney, 2005
- *Using smartcards to minimise identity fraud* National Fraud Summit, Sydney 2004
- *The state-of-the-art in security governance* CA Expo, Sydney & Melbourne 2004.