

Authentication: Selected Bibliography

(as of 22 June 2002)

This bibliography lists policy papers (and a few books) on authentication, reports from governments or multinational organizations and related subjects (i.e. digital signature). It does not include technical articles or the copious press reporting on identity, authentication or security. Most of the documents included here were written between 1996 and 1999, in what might be called the first flush of enthusiasm for digital signatures and electronic commerce. The bibliography is divided into three sections: Papers, Government Reports and Private Sector Documents.

Articles

“The Reinvention of Public Key Infrastructure,” Roger Clarke, December 2001 (44 pps),
<http://www.anu.edu.au/people/Roger.Clarke/EC/PKIREinv.html>

“Authentication: A Sufficiently Rich Model to Enable e-Business,” Roger Clarke, December 2001 (30 pps),
<http://www.anu.edu.au/people/Roger.Clarke/EC/AuthModel.html>

“Identified, Anonymous and Pseudonymous Transactions: The Spectrum of Choice,” Roger Clarke, April 1999 (16 pps),
<http://www.anu.edu.au/people/Roger.Clarke/DV/UIPP99.html>

Digital Signature Blindness: Analysis of legislative approaches to electronic Authentication, B.P. Aalberts and Simone van der Hof, 1999, (72 pps)
<http://rechten.kub.nl/simone/Digsigbl.pdf>

“Digital Signature Law Survey,” Simone van der Hof, June 2000,
<http://rechten.kub.nl/simone/DS-LAWSUold.HTM>

Suspect Identities: A History of Fingerprinting and Criminal Identification, Simon A. Cole, Harvard University Press, 2001, (347 pps)

“Written Signature Requirements and Electronic Authentication: A Comparative Perspective,” Christopher Kuner and Anja Miedbrodt, July 1999 (12 pps)
http://www.kuner.com/data/articles/signature_perspective.html

“Perils and Prospects for Self-Regulation,” James A. Lewis, June 2002 (10 pps),
http://www.isoc.org/isoc/conferences/inet/02/CD_proceedings/index.shtml

“An Analysis of International Electronic and Digital Signature Implementation Initiatives A Study Prepared for the Internet Law and Policy Forum (ILPF),” Chris Kuner, Rosa Barcelo, Stewart Baker, Eric Greenwald, September, 2000 (42 pps),
http://www.ilpf.org/groups/analysis_IEDSII.htm

“Written Signature Requirements and electronic Authentication: A comparative Perspective,” Christopher Kuner and Anja Miedbrodt, 1999 (14pps)
http://www1.oecd.org/dsti/sti/it/secur/act/wksp_Kuner.pdf

Government Documents

“Issues Relating to the use of Electronic Authentication,” APEC Telecommunications Working Group (40 pps)
http://www1.oecd.org/dsti/sti/it/secur/act/wksp_apec.pdf

“Inventory of Approaches to Authentication and Certification in a Global Networked Society,” OECD Group of Experts on Information Security and Privacy, September 1998 (56 pps)
http://www1.oecd.org/dsti/sti/it/ec/prod/reg_3e.pdf

“Background Paper on Electronic Authentication Technologies and Issues,” OECD, June 1999, (15 pps),
<http://www1.oecd.org/dsti/sti/it/secur/act/wksp-overview.pdf>

“E-Government: Authentication Framework, Office of the e-Envoy, December 2000 (25 pps), <http://www.e-envoy.gov.uk/publications/pdfs/authentic.pdf>

“E-Government Strategy and Framework Policy Guidelines: Registration and Authentication, v2.1,” Office of the E-Envoy, Cabinet Office, November 2001 (54 pps)
http://www.e-envoy.gov.uk/publications/consultations/reg_auth/reg_auth.doc

“Report on Liability and Other Legal Issues in the Use of PKI Digital Certificates,” National Office for the Information Economy, May 2002 (111 pps),
http://www.noie.gov.au/Projects/Authentication_Policy/PKI_legal_report_May2002.pdf

“Privacy and Public Key Infrastructure: Guidelines for Agencies using PKI to communicate or transact with individuals,” Office of the Federal Privacy Commissioner, Australia, December 2001, (54 pps)
<http://www.privacy.gov.au/publications/pki.doc>

“Online Authentication Project Discussion Paper,” E-Government Unit, State Services Commission, November 2001, (12 pps)
<http://www.e-government.govt.nz/docs/online-authentication/online-authentication.pdf>

“Inventory of Approaches to Authentication and Certification in a Global Networked Society,” Working Party on Information Security and Privacy, Directorate for Science, Technology and Industry, Committee for Information, Computer and Communications Policy, Organisation for Economic Co-operation and Development, October 1999, (102 pps)
[http://appli1.oecd.org/OLIS/1998DOC.NSF/fa23c92092a26efac12560b60038aa17/90270c904b319965c12566dd003230fd/\\$FILE/12E89552.ENG](http://appli1.oecd.org/OLIS/1998DOC.NSF/fa23c92092a26efac12560b60038aa17/90270c904b319965c12566dd003230fd/$FILE/12E89552.ENG)

“Ministerial Declaration for Authentication in Electronic Commerce,” OECD, October 1998 (4 pps)
[http://appli1.oecd.org/OLIS/1998DOC.NSF/fa23c92092a26efac12560b60038aa17/90270c904b319965c12566dd003230fd/\\$FILE/12E89552.ENG](http://appli1.oecd.org/OLIS/1998DOC.NSF/fa23c92092a26efac12560b60038aa17/90270c904b319965c12566dd003230fd/$FILE/12E89552.ENG)

“Guidance on Implementing the Electronic Signatures in Global and National Commerce Act,” Office of Management and Budget, September 2000 (19 pps),
<http://www.whitehouse.gov/omb/memoranda/esign-guidance.pdf>

“ACES - Access Certificates for Electronic Services” General Services Administration, May 2002 (1 page),
http://www.gsa.gov/Portal/content/offerings_content.jsp?contentOID=116986&contentType=1004

“Summary of Discussion Including Recommendations Concerning the ITU’s Future Consideration of the Area of Authentication,” ITU, December 1999 (4 pps),
<http://www.itu.int/osg/spu/ni/esca/meetingdec9-101999/summary.html>

“UNCITRAL Model Law on Electronic Commerce with Guide to Enactment with additional article 5 bis as adopted in 1998,” United Nations Commission on International Trade Law, 1998 (52 pps), <http://www.uncitral.org/english/texts/electcom/ml-ec.htm>

“Legal Guide to the Electronic Transactions Act,” Controller of Certificate Authorities, Government of Singapore, July 1998, (46 pps), <http://www.cca.gov.sg/>

Guidelines for end-entity Facility for Electronic Signature Creation and Verification,” Electronic Commerce Promotion Council of Japan, February 2001 (36 pps),
http://www.ecom.or.jp/ecom_e/home/research_file/2000221guidelines.pdf

“Addressing the Trust Agenda: Electronic Authentication,” J.Hamilton, Electronic Commerce Branch, Industry Canada, February 2001 (26 pps), http://e-com.ic.gc.ca/english/auten/doc/auten_summary.pdf

Private Sector Documents

“Recommendations on Authentication in Electronic Commerce,” Alliance for Global Business, May 1999 (9 pps)
http://www1.oecd.org/dsti/sti/it/secur/act/wksp_Alliance.pdf

“International Consensus Principles for Electronic Authentication,” April 1999, International Working Group on Electronic Authentication (5 pps)
http://www1.oecd.org/dsti/sti/it/secur/act/wksp_ILPF_Principles.pdf

“PKI Assessment Guidelines,” ABA Section of Science Technology and Law,
Information Security Committee, June 2001 (361 pps)
<http://www.abanet.org/scitech/ec/isc/pagv30.pdf>

“Digital Signature Guidelines,” ABA Section of Science Technology and Law,
Information Security Committee, August 1996 (136 pps)
<http://www.abanet.org/scitech/ec/isc/dsg.pdf>

“An Analysis of International Electronic and Digital Signature Implementation
Initiatives,” prepared for the Internet Law and Policy Forum, September 2000 (37 pps)
http://www.ilpf.org/groups/analysis_IEDSII.htm

“A White Paper on Authentication and Access Management Issues in Cross-
organizational Use of Networked Information Resources,” Clifford Lynch, editor, April
1998 (24 pps), http://www.cni.org/projects/authentication/CNI_authentication.doc