



ISSE Conference Programme

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DAY ONE: Wednesday, 2 October

OPENING PLENARY

08.30 Registration and coffee 10.00 Conference opened, *Norbert Pohlmann, TeleTrust, Germany*
 10.15 Welcome Address: *Emmanuel Caquot, Head of Service des Technologies et de la Société de l'Information à la Direction Général de l'Industrie, des Technologies de l'Information et des Postes, France*
 10.45 Keynote: Information Security in Europe *Detlef Eckert, European Commission, DG Information Society*
 11.00 Coffee & Exhibition visit
 11.30 Keynote: Making PKI a Reality: the European Bridge-CA, *Bernhard Esslinger, Deutsche Bank & Bernd Kowalski, BSI, Germany*
 12.00 Keynote: Fixing Network Security by Hacking the Business Climate, *Bruce Schneier, Counterpane, USA*
 12.30 How to Explain Fault Attacks to your Kids, *Jean-Sébastien Coron, Gemplus, France*
 13.00 Lunch & Exhibition visit

The Conference now splits into four parallel streams

	TECHNOLOGY	INFRASTRUCTURE	APPLICATION	LEGAL/POLITICAL ISSUES
	<i>Biometrics Chair Helmut Reimer TeleTrust, Germany</i>	<i>Mobile Security Chair Paul Miller, Gemplus, USA & Radicchio</i>	<i>EGovernment I Chair Frederic Tatout Minist?re de L??conomie des Finances et de L?industrie, France</i>	<i>E-Signatures Chair Jos Dumortier KULeuven, Belgium</i>
14.30	<i>EU Fingercard Project Brigitte Wirtz, Guardeon Solutions, Germany</i>	<i>Mobile Security -New needs on new devices Richard Aufreiter, Utimaco, Austria</i>	<i>Austrian Citizen Card Gregor Karlinger, Ministry for Public Activities and Sport, Austria</i>	<i>eInvoicing Edwin Jacobs, Isabel, Belgium</i>
15.10	<i>A System Level Analysis of User Authentication Stephen Kent, BBN, USA</i>	<i>Standards and Interoperability in M-Commerce: An Operator's Point of View Nicola Greco, Vodafone, UK</i>	<i>eGovernment - two success stories for G2E and G2C in Germany Bettina Goetz, IVU Traffic Technologies, Germany & Andreas Kraft, MediaKomm Esslingen, Germany</i>	<i>Privileging Qualified Electronic Signatures - the influence of Legal Promotion on the Electronic Signature Market Christian Drews, TC Trustcenter, Germany</i>
15.50 Coffee & Exhibition visit				
16.20	<i>What did we Learn from the BioTrusT Project Henning Arendt, @bc, Germany</i>	<i>Multilateral Security in Mobile Applications and Location Based Services Mario Hoffmann, Fraunhofer SIT, Germany</i>	<i>E-government Business Case Study DualGate Marcel Jak, DigiNotar, The Netherlands</i>	<i>The European Legal Framework on Electronic Signatures Patrick van Eecke, KULeuven, Belgium</i>
17.00	<i>Biometrics & ISO Standardisation Ronald Müller, DaimlerChrysler, Germany</i>	<i>Satellite IP Sec: An Optimized Way of Securing Multicast Wireless Communication S?bastien Josset, Alcatel Space Industries, France</i>	<i>PKI Process Planning and Implementation for European eGovernment, Elina Salmi, SecGo Solutions, Finland</i>	<i>Ask the Experts -</i>

17.40	Evaluation of Biometric Fingerprint Verification on Smart Cards <i>Michael Vogel, G&D, Germany</i>	Common GPRS Infrastructure Vulnerabilities <i>Avi Corfas, @stake, EMEA</i>	It's all in the cards: Large-scale smart card based PKI deployments in Europe <i>Andreas Mitrakas, GlobalSign, Belgium</i>	Headed by Jos Dumortier European Regulation - does it have a chance? <i>Is the European e-Signature regulation applied?</i> <i>Is it overregulated?</i> Participants: Chini Krishnan, ValiCert, USA Maike Bielfeldt, ChamberSign, Germany Detlef Hühnlein, Secunet, Germany Patrick van Eecke, KU Leuven, Belgium Claire Sion, DG Infosociety, Belgium Antonio Conte, EU, Belgium
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18.20 End of Day 1[Back to Top](#)**DAY TWO: Thursday, 3 October****GENERAL SESSION**

- 09.00 Chairman's opening address, Detlef Eckert, European Commission, DG Information Society
 09.05 Keynote: Microsoft's Trustworthy Computing Initiative, Steven Adler, Senior Security Strategist, Microsoft EMEA HQ
 09.45 Keynote: The pki Challenge - Where Are We Now?
 10.15 Keynote: End to end security: Fixing the business security challenge, Jean-Louis de Turckheim, Director of Global Security Solutions, IBM EMEA
 11.00 Coffee & Exhibition visit

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	TECHNOLOGY	INFRASTRUCTURE	APPLICATIONS	LEGAL/POLITICAL ISSUES
	<i>Evaluation and Standards</i> Chair Hans Nilsson, Hans Nilsson Consulting, Sweden	<i>Risk Assessment and Management</i> Chair Paolo Rossini, Telsy, Italy	<i>EGovernment II</i> Chair Simon Corell, Simon Corell Consulting, Sweden	<i>Data Protection</i> Chair Joachim Riess Daimler Chrysler
11.30	Cryptographic Modules - Specifying and Testing (CMVP and CC) <i>Annabelle Lee, NIST, USA</i>	Implementing Information Risk Management <i>Rolf Moulton, CISSP, Unilever</i>	Digital Identity service in Sweden <i>Evald Persson, Swedish Post, Sweden</i>	Privacy Service Framework <i>John Sabo, Computer Associates, USA</i>
12.10	CC evaluation, based on the CEN/ISSS CMCSO Protection Profile, of a Tamper Resistant and High Performance Cryptographic HSM <i>Alain Filee & José Lavancier, Bull, France</i>	Policy-Based Authorization Management <i>Cristina Buchholz, SAP, Germany</i>	Ask the Experts: Headed by Simon Corell Digital Identities <i>Looks at the development of digital identities in Europe.</i> <i>How are the same tools used in different ways and how are they conceived?</i> Participants Gerard Bonningue, Ministry of the Interior, France Evald Persson, Swedish Post, Sweden Ain Järv, AS	Law Enforcement and Data Privacy: Difficulties to Accommodate <i>Caroline Goemans, KU Leuven, Belgium</i>
12.50	The European Electronic Signature based on a Composite Common Criteria evaluated Smart Card <i>Dan Butnaru, SchlumbergerSema, France</i>	Object-oriented Risk Assessment Model <i>Adam Galach, Siemens Poland</i>		The Platform for Enterprise Privacy Practices <i>Matthias Schunter, IBM Research, Switzerland</i>

Sertifitseerimiskeskus,
Estonia
Mark Hale, Barclays PLC,
UK

13.30 Lunch & Exhibition visit

Session Continued	Session Continued	Enterprise Security <i>Chair Wolfgang Schneider, Fraunhofer SIT, Germany</i>	Session Continued
15.00 Ask the Experts: Headed by Hans Nilsson Evaluation <i>Industry and Government examine the state of product and system evaluation.</i> Participants: Annabelle Lee, NIST, USA Alain Filee, Bull, France Helmut Kurth, atsec, Germany Armelle Trotin, France	Ask the Experts: Headed by Ian Lloyd Open Group Active Loss Prevention <i>This discussion will explore some of the liability and insurance issues associated with the use of the Internet for business purposes.</i> Participants: John Mawhood, Tarlo Lyons, UK Lisa Hansford-Smith, Marsh Insurance, Belgium Jane Hill, Barrister, UK	Case study: Boeing Uses Virtual Directory to Achieve a Global Interconnected PKI Infrastructure <i>John Erik Setsaas, MaXware International, Norway</i> EEMA's Global CA Project: Working Towards a Solution <i>Mark Hale, Barclays plc, UK</i>	Data Protection in Telemedicine - Towards a Harmonized Legal Framework in Europe <i>Christian Dierks, Dierks & Bohle, Germany</i> Anticircumvention Provisions and Copyright Law: Regulatory Concepts in Europe and the US and Their Impact on Information Management <i>Markus Fallenb?ck, evolaris eBusiness Competence Center, Austria</i>

16.20 Coffee & Exhibition visit

Applied Cryptography <i>Chair Marijke de Soete, Europay International, Belgium</i>	Assessment and Interoperability <i>Chair Paul-André Pays, EdelWeb Groupe ON-X, France</i>	Session continued at 16.50	Trust Services <i>Chair Riccardo Genghini, SNG, Italy & E-sign WS Chair Cen-ISSS</i>
16.50 Cryptographic Challenge <i>Bart Preneel, KULeuven, Belgium</i>	EESSI Standards for Assessing CAs <i>Jeremy Hilton, AddTrust, Sweden</i>	Use of IPsec and PKI in Large Business VPNs (ENX) <i>Eric Neumann, Media Transfer, Germany</i>	Liability for Information Security <i>Stewart Baker, Steptoe & Johnson LLP USA</i>
17.30 AES <i>Joan Daemen, Proton World, Belgium & Vincent Rijmen, Cryptomathic, Belgium</i>	Assessment of Certification Service Providers in Europe <i>Lionel Vodzislavsky, Ernst & Young and Jean-Yves Fauroids, Certplus, France</i>	Secure e-Mail Solution for Executive Management: A Small-PKI Success Story <i>Stefan Karlsson, Volvo IT, Sweden</i>	Harmonised Requirements for the Provision of Trust Service Provider Status Information <i>Richard G Wilsher, the Zygma partnership, UK</i>
18.10 How to use RSA; or How to Improve the Efficiency of RSA Without Losing its Security <i>Nathalie Feyt & Pascal Paillier, Gemplus, France</i>	PKI Interoperability a French Point of View <i>Emmanuel Montacutelli, DCSSI, France</i>	EC PERMIS Project Privilege Management Infrastructure <i>David Chadwick, University of Salford, UK</i>	Trust in the Future of e-Business <i>Stephen Upton, tScheme, UK</i>

18.50 End of Day 2

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DAY THREE: Friday, 4 October

CLOSING PLENARY

9.00 Closing Address

Closing Address: Jeanne Seyvet, Directrice Général de l'Industrie, des Technologies de l'information et des Postes, France

9.20 Panel: Future Framework for Information Security

The Panel will be led by Ulrich Sandl (German Ministry of Economics & Technology) and will include experts from industry involved in the initiatives such as TCPA (Matthias Schunter, IBM, STIP (Jean-Claude Pellicer, Trusted Logic) & Palladium (Caspar Bowden, Microsoft)

10.15 Coffee & Exhibition visit

The Conference now splits into four parallel streams

	TECHNOLOGY	INFRASTRUCTURE	APPLICATIONS	THREATS AND RESPONSES
	<i>XML Security Chair Bart Preneel KULeuven, Belgium</i>	<i>PKI Reality Chair Robert Temple BTextact Technologies, UK</i>	<i>Financial Transactions Chair Paul Meadowcroft, Thales, UK</i>	<i>Intrusion and Detection Chair André Grissonnanche, AGC-ExenSe, France</i>
10.45	<i>XML Security Time Stamping Protocol Axelle Apvrille & Vincent Girier, Storage Technology European Operations, France</i>	<i>A new Concept to make PKI a Real Infrastructure Brian Hunter, Fraunhofer SIT, Germany</i>	<i>Secure Credit Card Payments in the Virtual World Marijke de Soete, Europay International, Belgium</i>	<i>Towards a Culture of Security in Europe Danny de Temmerman, European Commission, DG Information Society</i>
11.25	<i>The Machinery for Implementing and Deploying Systems that use XML.dsig Patrick McLaughlin, Baltimore, Ireland</i>	<i>The EU ITS Open Source Project Open Evidence Peter Sylvester, EdelWeb S A - Groupe ON-X Consulting, France</i>	<i>Secure Transactions over Open Networks Thomas Denny, SRC Security Research & Consulting, Germany</i>	<i>Intrusion Detection Systems in Complex Security Architectures Andreas Mertz, Secartis, Germany</i>
12.05	<i>Digital Receipts: XMLdsig amd PKIX Timestamping in Practice Peter Forret, Hypertrust, Belgium</i>	<i>Middleware for Ill's of PKI Robert Lendvai, Kyberpass, Canada</i>	<i>Building Trusted Online Transactions Using EMV Richard Jewson, Aconite Technology, UK</i>	<i>Strategic Sourcing: The Added Value of Logfile Analysis in a Global Security Approach Candi Carrera, Telindus, Luxembourg</i>
12.45 Lunch & Exhibition visit				
	<i>Tamper Resistance Chair Matt Landrock Cryptomathic, Denmark</i>	<i>Session continued</i>	<i>Secure Archiving Ronald Koorn, KPMG, Netherlands</i>	<i>Session continued at 13.30</i>
13.30	<i>Cryptographic Application Flexibility by UDX on IBM 4758 Cryptocards Andries Mulder, Mulder Automatiseringadviezen en Opleidingen, Netherlands</i>	<i>Challenges of Cross Certification Holger Petersen, Secorvo Security Consulting, Germany</i>	<i>Time-stamping for 30 Years or More Denis Pinkas, Bull, France</i>	<i>IT security: Why Hackers and Viruses are Still Successful Thomas Obert, CISSP, SAP AG, Germany</i>
14.10	<i>Hardware Security Modules Mike Bond, Cambridge University, UK</i>	<i>EUPKI - a Libre Software PKI Implementation Eduard Tric, Axetel Consutling, Romania</i>	<i>Technical, Institutional, and Cultural Dimensions of Secure Electronic Archiving: the Case of French Authentic Acts Jean François Blanchette Faculty of Law, Université de Montréal, Canada</i>	<i>Application Security and Incidence Response: ROI Strategies for Reducing Risk Avi Corfas, @stake, EMEA</i>
14.40	<i>Presentation to be announced</i>	<i>Exploring the Next Generation of Windows PKI Jan De Clercq, HP, Belgium</i>	<i>Long-Term Conservation of Provability of Electronically Signed Documents Ralf Brandner, University of Heidelberg & Ulrich Pordesch, Fraunhofer SIT, Germany</i>	<i>From Information Security to Information Assurance Stéphane Geyres, Ernst & Young, France</i>
15.20 End of Conference				

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