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
	Biometrics *Chair Helmut Reimer TeleTrust, Germany*	*Mobile Security* *Chair Paul Miller, Gemplus, USA & Radicchio*	*EGovernment I* *Chair Frederic Tatout Minist?re de L??conomie des Finances et de L?industrie, France*	*E-Signatures* *Chair Jos Dumortier KULeuven, Belgium*
14.30	EU Fingercard Project *Brigitte Wirtz, Guardeonic Solutions, Germany*	Mobile Security -New needs on new devices *Richard Aufreiter, Utimaco, Austria*	Austrian Citizen Card *Gregor Karlinger, Ministry for Public Activities and Sport, Austria*	eInvoicing *Edwin Jacobs, Isabel, Belgium*
15.10	A System Level Analysis of User Authentication *Stephen Kent, BBN, USA*	Standards and Interoperability in M-Commerce: An Operator's Point of View *Nicola Greco, Vodafone, UK*	eGovernment - two success stories for G2E and G2C in Germany *Bettina Goetz, IVU Traffic Technologies, Germany & Andreas Kraft, MediaKomm Esslingen, Germany*	Privileging Qualified Electronic Signatures - the influence of Legal Promotion on the Electronic Signature Market *Christian Drews, TC Trustcenter, Germany*

15.50 Coffee & Exhibition visit

	TECHNOLOGY	INFRASTRUCTURE	APPLICATION	LEGAL/POLITICAL ISSUES
16.20	What did we Learn from the BioTrusT Project *Henning Arendt, @bc, Germany*	Multilateral Security in Mobile Applications and Location Based Services *Mario Hoffmann, Fraunhofer SIT, Germany*	E-government Business Case Study DualGate *Marcel Jak, DigiNotar, The Netherlands*	The European Legal Framework on Electronic Signatures *Patrick van Eecke, KULeuven, Belgium*
17.00	Biometrics & ISO Standardisation *Ronald Müller, DaimlerChrysler, Germany*	Satellite IP Sec: An Optimized Way of Securing Multicast Wireless Communication *S?bastien Josset, Alcatel Space Industries, France*	PKI Process Planning and Implementation for European eGovernment, *Elina Salmi, SecGo Solutions, Finland*	Ask the Experts -

	TECHNOLOGY	INFRASTRUCTURE	APPLICATIONS	LEGAL/POLITICAL
17.40	Evaluation of Biometric Fingerprint Verification on Smart Cards *Michael Vogel, G&D, Germany*	Common GPRS Infrastructure Vulnerabilities *Avi Corfas, @stake, EMEA*	It's all in the cards:Large-scale smart card based PKI deployments in Europe *Andreas Mitrakas, GlobalSign, Belgium*	Headed by Jos Dumortier European Regulation - does it have a chance? *Is the European e-Signature regulation applied? Is it overregulated?* **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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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

The Conference now splits into four parallel streams

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

		Sertifitseerimiskeskus, Estonia Mark Hale, Barclays PLC, UK	

13.30 Lunch & Exhibition visit

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

16.20 Coffee & Exhibition visit

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

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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
	XML Security *Chair Bart Preneel* *KULeuven, Belgium*	*PKI Reality* *Chair Robert Temple* *BTexact Technologies, UK*	*Financial Transactions* *Chair Paul Meadowcroft,* *Thales, UK*	*Intrusion and Detection* *Chair André Grissonnanche,* *AGC-ExenSe, France*
10.45	XML Security Time Stamping Protocol *Axelle Apvrille & Vincent Girier,* *Storage Technology European Operations, France*	A new Concept to make PKI a Real Infrastructure *Brian Hunter, Fraunhofer SIT, Germany*	Secure Credit Card Payments in the Virtual World *Marijke de Soete, Europay International, Belgium*	Towards a Culture of Security in Europe *Danny de Temmerman, European Commission, DG Information Society*
11.25	The Machinery for Implementing and Deploying Systems that use XML.dsig *Patrick McLaughlin, Baltimore, Ireland*	The EU ITS Open Source Project Open Evidence *Peter Sylvester, EdelWeb S A - Groupe ON-X Consulting, France*	Secure Transactions over Open Networks *Thomas Denny, SRC Security Research & Consulting, Germany*	Intrusion Detection Systems in Complex Security Architectures *Andreas Mertz, Secartis, Germany*
12.05	Digital Receipts: XMLdsig amd PKIX Timestamping in Practice *Peter Forret, Hypertrust, Belgium*	Middleware for Ill's of PKI *Robert Lendvai, Kyberpass, Canada*	Building Trusted Online Transactions Using EMV *Richard Jewson, Aconite Technology, UK*	Strategic Sourcing: The Added Value of Logfile Analysis in a Global Security Approach *Candi Carrera, Telindus, Luxembourg*

12.45 Lunch & Exhibition visit

	TECHNOLOGY	INFRASTRUCTURE	APPLICATIONS	THREATS AND RESPONSES
	Tamper Resistance *Chair Matt Landrock Cryptomathic, Denmark*	Session continued	Secure Archiving *Ronald Koorn, KPMG, Netherlands*	Session continued at 13.30
13.30	Cryptographic Application Flexibility by UDX on IBM 4758 Cryptocards *Andries Mulder, Mulder Automatiseringadviezen en Opleidingen, Netherlands*	Challenges of Cross Certification *Holger Petersen, Secorvo Security Consulting, Germany*	Time-stamping for 30 Years or More *Denis Pinkas, Bull, France*	IT security: Why Hackers and Viruses are Still Successful *Thomas Obert, CISSP, SAP AG, Germany*
14.10	Hardware Security Modules *Mike Bond,* *Cambridge University, UK*	EUPKI - a Libre Software PKI Implementation *Eduard Tric, Axetel Consutling, Romania*	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*	Application Security and Incidence Response: ROI Strategies for Reducing Risk *Avi Corfas, @stake, EMEA*
14.40	Presentation to be announced	Exploring the Next Generation of Windows PKI *Jan De Clercq,* *HP, Belgium*	Long-Term Conservation of Provability of Electronically Signed Documents *Ralf Brandner, University of Heidelberg & Ulrich Pordesch, Fraunhofer SIT, Germany*	From Information Security to Information Assurance *Stéphane Geyres, Ernst & Young, France*

15.20 End of Conference

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