

10.00-11.00 **Opening Plenary Welcome Addresses:**  
 Norbert Pohlmann (Chairman of the Board, TeleTrusT), Andrea Pirotti (Executive Director, ENISA)  
 Spanish Ministry Representative, Fabio Colasanti (Director-General for Information Society and Media, European Commission)

11.00-11.30 **Coffee and Networking Break**

11.30-13.00 **Opening Plenary:**  
 Chris Kenworthy, Senior Vice President, McAfee Inc., USA  
 Detlef Eckert, Advisor Directorate General for Information Society and Media, European Commission  
**Introduction to sessions:** Ronald De Bruin (ENISA) and Session Chairs

13.00-14.30 **Lunch Break**

	<b>ISSE-Track 1</b> ■ <b>Trusted Computing</b> Chair: Wolfgang Schneider, Deputy Institute Director, Fraunhofer Institute SIT, Germany	<b>ISSE-Track 2</b> ■ <b>Security Management</b> Chair: Jeremy Hilton, Lecturer, Cardiff University, UK	<b>ISSE-Track 3</b> ■ <b>Privacy and Data Protection</b> Chair: Madeleine McLaggan, Commissioner Data Protection Commission, Netherlands	<b>Spanish Track</b> ■ <b>Awareness and Security education</b> Chair: Jorge Chinae, INTECO	<b>Special Interest</b> ■ <b>German Workshop</b> <b>European Citizen Cards: New Standards, Key Applications, Security Framework</b> Chair: Bernd Kowalski, BSI, Germany
14.30-16.00	Trusted Storage: Putting Security and Data Together Michael Willett, Senior Director, Seagate Research, USA	Integrating Rights Management into the Enterprise Fabric Bill Shapiro, Engineering Manager, Adobe Systems, Inc., USA	Freedom and Security - Responses to the Threat of International Terrorism Marie-Theres Tinnefeld, Professor, University of Applied Sciences Munich, Germany	Security Training in Spain Javier Candau, CCN	Usage of electronic citizen cards in banking: opportunities & challenges Matthias Büger, Deutsche Bank, Germany
	Trust in Consumer Electronics Klaus Kursawe, Senior Researcher, Philips, Netherlands	The Information Security Framework for Daimler Financials Services and its Implementation Lenka Fibikova, Senior Information Security Specialist & Roland Müller, Corporate Information Security Officer, Daimler Financial Services AG, Germany	The Anonymity vs. Utility Dilemma Michele Bezzi, Senior Researcher, SAP Research, France	The user's security education Manuel Ransan, INTECO-CERT for SMEs and Citizens	Security Requirements for One Stop Government Georg Schäfer, Ministry of the Interior of Baden-Württemberg, Germany
	NAC 2.0 - Unifying Network Security Steve Hanna, Distinguished Engineer, Juniper Networks, USA	Information Security Status in Organisations 2008 Anas Tawileh, Researcher, Cardiff University, UK	A New Framework for Data Privacy Management John Sabo, Director Global Government Relations, CA, Inc., USA	Security education in industry Sofia Moreno, eSEC SECRETARIAT - Spanish Technological Platform for the Security and Dependability, AETIC	Infrastructures and Middleware for the application of eID cards in eGovernment Thomas Walloschke, Fujitsu-Siemens, Germany
16.00-16.30	<b>Coffee and Networking Break</b>				
	<b>Network Security</b> Chair: Norbert Pohlmann, Chairman of the Board, TeleTrusT, Germany	<b>Identity Management</b> Chair: Ingo Naumann, Seconded National Expert, ENISA	<b>Session continued</b> Chair: Joachim Rieß, Chief Officer Corporate Data Protection, Daimler AG, Germany	<b>Security Trends</b> Chair: Alberto Lopez, Project Manager INTECO	<b>Session continued</b> Chair: Bernd Kowalski, BSI
	Towards real interoperable, real trusted network access control experience from implementation and application of Trusted Network Connect Josef von Helden, Professor, University of Applied Sciences and Arts Hanover, Germany	Quantified trust levels for authentication Ivonne Thomas, PhD student, Hasso-Plattner Institute, Germany	Securing Wiki-Style Technology in the Global Enterprise: The Competing Tensions of Privacy Law and Distributed Collaboration Thomas Daemen, Senior Attorney, Microsoft Corp., USA	Information security industry: state of the art Jose de la Peña, SIC	Securing Contactless Chips with PACE Dennis Kügler, BSI, Germany
16.30-18.00	Empirical research of IP blacklists Christian Dietrich, Research assistant & Christian Rossow, project leader, University of Applied Sciences Gelsenkirchen, Germany	Identity management in open environments Manel Medina, Professor, University of Catalunya, Spain	Cure or Curse? The European Union's Role in Cyber Security Governance Lessons learned, chances and challenges Henning Hehemann, PhD-Student, University of Muenster, Germany	Electronic Fraud María Luisa García Tallón, Banco de España	Panel: European Standardization and national Concepts Panellists: Matthias Büger, Deutsche Bank Thomas Walloschke, Fujitsu-Siemens Georg Schäfer, Ministry of the Interior of Baden-Württemberg Dennis Kügler, BSI Arno Fiedler, ETSI Olivier Delos, Sealed, Belgium Gemma Deler, Applus, Spain
	GIDRE: Grid-based Intrusion Detection and Response Environment Olímpia Olguin, PhD student, University of Catalunya, Spain	Identity management and privacy languages technologies Improving user control of data privacy José Enrique López García, Project manager, Telefónica Investigación y Desarrollo, Spain	Governmental Control of the Internet in addressing law enforcement and national security Murdoch Watney, Professor, University of Johannesburg, South Africa	Cyberterrorism Alicia Álvarez, Ministry of Interior	

9.30-11.00 **Panel: Assessing the International Response to Information Security Attacks - Moderator:** Howard Schmidt, (ISC)2 Security Strategist and former White House Cyber Security Advisor, USA  
**Panellists:** Mary Ann Davidson, Chief Security Officer, Oracle Corporation, USA; Nick Coleman, Independent Reviewer, Cabinet Office, UK; Aizu Isumi, former Principle, Asia Network Research, Japan  
**Introduction to sessions:** Ronald De Bruin (ENISA) and Session Chairs

11.00-11.30 Coffee and Networking Break

<b>ISSE-Track 1</b> <b>Fraud Evaluation and Detection</b> <i>Chair: Günther Welsch, Managing Director, TeleTruT, Germany</i>	<b>ISSE-Track 2</b> <b>Biometrics</b> <i>Chair: Helmut Reimer, Senior Partner, TeleTruT, Germany</i>	<b>ISSE-Track 3</b> <b>Large Scale Public Applications</b> <i>Chair: Francisco Jordan, Chief Technology Officer, Safelayer Secure Communications S.A, Spain</i>	<b>Spanish Track</b> <b>Digital Identity</b> <i>Chair: Marcos Gomez, eTrust Subdirector INTECO</i>	<b>Special Interest</b> <b>Resilient eCommunication Networks – How far are we?</b> <i>Chair: Evangelos Ouzounis, ENISA</i>
OTP and Challenge/Response algorithms for financial and e-government identity assurance current landscape and trends <i>Phillip Hoyer, Senior Architect ActivIdentity, UK</i>	Biometrics and ID Cards, enablers for personal security <i>Andreas Reisen, Head of Biometrics, Travel and ID Documents, Registration Division Federal Ministry of the Interior, Germany</i>	Commercial Application based on European Citizen Card (ECC) standards Online-Bank Web Service <i>Christian Zipfel, Head of Sales Europe &amp; CIS, Giesecke &amp; Devrient, Germany</i>	DNle (Spanish eID) reality, perspective and opportunities <i>Juan Crespo, DGP of Interior Ministry</i>	Panellists: Andreas Servida, European Commission, DG INFSO/A3  Joern-Uwe Heyder, Federal Office for Information Security (BSI) and ENISA's Management Board, Germany  Andrew Cormack, JANET(UK) and ENISA's Permanent Stakeholders Group, UK  Manuel Carpio-Camara, Telefonica, Spain (to be confirmed)  Simon van Merkom, Ministry of Economic Affairs, The Netherlands
NSA Suite B and its significance for non-USA organisations <i>Klaus Schmeh, Product Manager, cv cryptovision, Germany</i>	Match-on-Card Biometrics, its integration to Smart Card Technology <i>Jonas Andersson, Vice President Business Development, Precise Biometrics, Sweden</i>	Electronic Signatures for Public Procurement across Europe <i>Jon Ølnes, Principal researcher, DNV Research &amp; Innovation, Norway</i>	Protection profiles for applications with the Spanish national electronic identity card (DNI -e, Spanish eID) <i>Elisa Vivanco, Senior Consultant, INTECO</i>	
The State of the Art in Windows Memory Forensics <i>Andreas Schuster, Computer Forensic Examiner, Deutsche Telekom AG, Germany</i>	Agatha: Multimodal Biometric Authentication Platform in Large-Scale Databases <i>Javier Rodríguez Saeta, R&amp;D Director, SeMarket, S.A., Spain</i>	Towards interoperability and mutual recognition of eSignatures - Results of the European Study on the standardisation aspects of eSignatures and of its follow-up <i>Olivier Delos, Managing Partner, Sealed, Belgium</i>	<b>Success Cases:</b> Digital Identity (Spanish eID) success case: eBank <i>Jose Antonio Lozano, Security chief, CCI DNle (Spanish eID) exit case: eBill. Sebastian Muriel, Director Red.es</i> Success stories: Practical application in the mobility of the advanced digital signature with the Spanish National Electronic Identity Card (DNI-e, Spanish eID) <i>Iñigo Tomé, Senior Consultant, INTECO</i>	

13.00-14.15 Lunch Break

14.15-16.00 **Main Sponsor Keynotes**  
**eema and TeleTruT Awards Ceremony:** Presentation of the eema Award for Excellence and the TeleTruT Award for Innovation with overviews from the winners on their real-life security case studies

16.00-16.30 Coffee and Networking Break

<b>Fraud Prevention</b> <i>Chair: Gunter Bitz, Director Fraud Prevention Competence Center, SAP AG, Germany</i>	<b>Economics of Security</b> <i>Chair: Lucas Cardholm, Director, Ernst &amp; Young, Sweden</i>	<b>Security for Mobility</b> <i>Chair: Bernd Kowalski, BSI, Germany</i>	<b>Workshop Digital Identity (Spanish eID), the Spanish experience</b> <i>Chair: Miguel Bañón, Common Criteria Spain</i>	<b>STORK Workshop</b> <i>Chair: Roger Dean, eema</i>
Lessons learned from an online fraud incident <i>David Barroso, R&amp;D CTO, S21sec, Spain</i>	Security Economics and European Policy <i>Rainer Böhme, Dresden University of Technology, Germany &amp; Ross Anderson Richard Clayton and Tyler Moore, University of Cambridge, UK</i>	Security of Mass Transport Systems <i>Marc Sel, Director &amp; Stefaan Seys, Senior Consultant, Pricewaterhouse Coopers, Belgium</i>	AETIC ASIMELEC AUTELSI	
Managing vulnerabilities and achieving compliance for Oracle databases in a modern ERP environment <i>Stefan Hölzner, Senior Manager &amp; Jan Kästle, Senior Associate, KPMG, Germany</i>	How Economy and Society affect Enterprise Security Management Some non-technical Trends <i>Eberhard von Faber, Head of Strategy and Marketing, T-Systems, Germany</i>	Authentication for Web Services with the Internet Smart Card <i>Walter Hinz, Senior Systems Architect, Giesecke &amp; Devrient, Germany</i>	<b>ISO 27001 – ISMS in Spain</b> <i>Chair: Ana Santos, Project Manager, INTECO</i> Implementation Standard ISO 27001 - ISMS at SMEs <i>Sara Garcia, Senior Consultant, INTECO</i>	
An Analysis of Malware Protection Features in Microsoft Windows Vista and Windows Server 2008 <i>Jan De Clercq, Senior Technologist HP, Belgium</i>	Security Metrics in real life <i>Sara Järpenberg, Security Controller, Volvo IT, Sweden</i>	Securing Flash Technology How Does It Look From Inside? <i>Helena Handschuh, Security Architect, Spansion, France</i>	Change Management, a key factor to achieve information security goals <i>Gianluca D'Antonio, ISMS Forum Spain</i>	

9.30-11.00 **Panel: Social Networking and Social Aspects of IT-Security - Moderator:** Johannes Wiele, Editor, LANline, Germany

**Panellists:** Dietmar Pokoyski, CEO, known\_sense, Germany; Dirk de Maeyer, Manager Advisor, KPMG, Belgium; N.N., Baker & McKenzie; Anja Beyer, PhD Student, TU Ilmenau, Germany;  
Jussi Jaakonaho, Chief Advisor, Enterprise Risk & Security, Nokia, Finland  
**Introduction to sessions:** Ronald De Bruin (ENISA) and Session Chairs

11.00-11.30	Coffee and Networking Break				
	<b>ISSE-Track 1</b> ■	<b>ISSE-Track 2</b> ■	<b>ISSE-Track 3</b> ■	<b>Spanish Track</b> ■	<b>Special Interest</b> ■
	<b>PKI based Security Services</b> Chair: <i>Jon Shamah, EMEA Sales Director, CoreStreet, UK</i>	<b>Web 2.0 Security Services</b> Chair: <i>Ronny Bjones, Security Technology Architect, Microsoft EMEA, Belgium</i>	<b>VoIP Security</b> Chair: <i>Jussi Jaakonaho, Chief Advisor Enterprise Risk &amp; Security, Nokia Corp., Finland</i>	<b>Critical Infrastructures</b> Chair: <i>Alicia Alvarez, Ministry of Interior</i>	
	Development and Implementation of an Encryption Strategy for a global Enterprise <i>Guido von der Heide, Topic Manager Public Key Infrastructure &amp; Corporate ID Card, Siemens, Germany</i>	Symmetric Key Services Markup Language (SKSML) - A protocol that finally protects what matters the data <i>Arshad Noor, CTO, StrongAuth, Inc., USA</i>	Securing VoIP Networks, Attacks, Vulnerabilities and Countermeasures <i>Peter Thermos, CTO, Palindrome Technologies, USA</i>	The need of a National Critical Infrastructure Protection <i>Miguel Angel Abad Arranz, CNPIC</i>	Sponsor Session
11.30-13.00	ING Corporate PKI, a cross-border and cross-application security mechanism can one size fit all? <i>Frank Kraamwinkel, Product Manager ING Corporate PKI, ING Payments &amp; Cash Management, Netherlands</i>	Managing compliance with regulations and governance standards for Service Oriented Architecture using Model Driven Security <i>Ulrich Lang, CEO, ObjectSecurity Ltd., UK</i>	SPAM over Internet Telephony and how to deal with it <i>Nicolai Kuntze, Researcher, Fraunhofer SIT, Germany</i>	The UME (Spanish military emergency) experience <i>Lieutenant Colonel Jose Luis Goberna Caride, Ministry of Defence</i>	Sponsor Session
	Transforming Mobile Platform with PKI-SIM Card into an Open Mobile Identity Tool <i>Konstantin Hyppönen, Researcher, University of Kuopio, Finland</i>	The Collision of SOA, Web services, & IAM - How to Architect Security Without Getting Crushed <i>Matthew Gardiner, Sr. Principal Product Marketing, CA, Inc., USA</i>	Influence of Security Mechanisms on the Quality of Service of VoIP Peter Backs, System Developer, Sirrix AG & Norbert Pohlmann, Professor, FH Gelsenkirchen, Germany	Challenges for the Protection of Critical ICT Based Financial Infrastructures <i>Henning Arendt, Consultant, @bc°, Germany &amp; Bernhard Hämmerli, CEO, ACRIS GmbH, Switzerland</i>	

13.00-14.00 **Closing Plenary**  
**The cryptographic year in review:** Bart Preneel, Professor, K.U. Leuven, Belgium  
**Summary of sessions and closing discussion:** Ronald De Bruin (ENISA) and Session Chairs

14.00 **Lunch Break**

15.00-17.00 **Post Conference Awareness Raising Workshop**  
 Chair: Johannes Wiele, Editor, LANline, Germany



## Notes

---

---

---

---

---

---

---

---

---

---