



Laura Arribas, Vodafone Group Services, Research & Development

I joined Vodafone in 2008 as part of a Graduate Programme after completing my degree in Telecommunications Engineering at universities in Spain and Germany. Since March 2009 I am part of Steve Babbage's Security team at the Vodafone R&D Department. From the beginning of my role, I have been involved in several important widget (and web applications) security related standardisation initiatives, such as: OMTP-BONDI, JIL, W3C DAP, but my work is currently focusing on WAC Security. As part of the WAC Security Focus Group I have worked on a variety of topics covering WAC's end-to-end architecture. The evolution from JIL 1.2.2 specification to WAC 1.0 has been a key task, trying to

identify and find solutions for diverse security issues related mostly to the signing infrastructure. Other focus areas have been: contribution to the WAC 2.0 security requirements specification and investigation of solutions for Network API security.



Bernard Barani, European Commission

Bernard Barani graduated as an engineer from the École Nationale Supérieure des Télécommunications de Bretagne in 1982. He then served as system communications engineer first in industry and then with the European Space Agency where he held responsibilities for novel satcom programmes definition and implementation. Since October 94, he has been with the DG INFSO of the European Commission and has held several head of sectors positions in the fields of research for wireless and audio visual systems. He is currently with the 'Converged Networks and Services' Directorate of DG INFSO, covering European research in the fields of network, media, software and RFID/enterprise technologies. In his position of assistant to the Director, he is responsible for overall research and policy co-ordination of the Directorate, which is integrated through the 'Future Internet' research theme.



Kpatcha M. Bayarou , Fraunhofer Institute

Dr. Kpatcha M. Bayarou received his diploma in electrical engineering/automation engineering in 1989, his diploma in computer science in 1997 and his Doctor degree in computer science in 2001, all from the University of Bremen in Germany. He joined the Fraunhofer Institute for Secure Information Technology SIT in 2001 and together with Prof. Dr. habil. Claudia Eckert he successfully established the "Secure mobile Systems" research division, which he leads since 2004. His main research areas are security engineering of mobile communication systems, mobile network technology and NGN, where he managed several projects and published several conference papers. Dr. Bayarou has been involved

in European ACIP (Analysis & Assessment for Critical Infrastructure Protection project), has managed the SBSS (Scenario-based security study for mobile systems technologies beyond 3G) project and the project SHOM (Secure Handoff Mechanisms in WLAN and 3G). He led security work in project MAMS (Multiple-Access Modular-Services Framework) funded by German Federal Ministry for Education and Research (BMBF) and in the study "Pervasive Computing: Trends and Impacts" funded by BSI, the German Federal Office for Information Security. Dr. Bayarou was the Coordinator of the EU-FP7-funded project SWIFT (Secure Widespread Identities for Federated Telecommunications) and is contributor for ETSI ISG INS (Identity management for Network Services).



Charles Brookson, CEng FIET FRSA, BERR, Workshop Chair

Charles Brookson works in the Department of Business, Enterprise and Regulatory Reform and is a Professional Electronic Engineer. He previously was Head of Security for one2one (now T-Mobile UK), and worked within British Telecom for twenty years before. He has worked in many security areas over the last 30 years, and mobile radio for over 25 years. He has been Chairman on the GSM Association Security Group for 20 years. He has been working the GSM and 3GPP security standards, first chairing the Algorithm Expert Group way back in 1986. He is Chairman of the NISSG, a group that was set up to co-ordinate security standards amongst the three European Security Standards Organisations and other bodies outside Europe. He is also Chairman of

ETSI OCG Security, which is responsible for security within ETSI He is also on the Permanent Stakeholders group of ENISA, The European Network and Information Security Agency.



Scott Cadzow, Cadzow Communication

Scott Cadzow has over the past 15 years become a recognised standards development expert, primarily for security standards, in a number of International Standards Development Organisations including ETSI, ITU-T and ISO. In ETSI Scott is or has been the rapporteur for the TETRA security specifications, the suite of guidance documents for effective security standards development covering Common Criteria, Risk analysis, and security requirements engineering) In MTS and TISPAN, and has acted as an expert to a number of Specialist Task Forces in TETRA, TISPAN, HF, MTS, eHEALTH and AT-D. He is chairman of the ETSI ITS Security group and also its counterpart in ISO TC204.16, vice-chairman of ETSI Project TETRA WG6 (Security) and the TETRA Security and Fraud Prevention Group

(SFPG), and also vice-chairman of the ETSI Lawful Interception group.



Antonio Conte, European Commission

Antonio Conte graduated in Electronic Engineering from the University "La Sapienza" in Rome (1984). He joined the European Commission in 1990 as project officer in the telecommunication domain. He was involved in the last fifteen years in the development of ICT standardisation initiatives and activities in support of EU legislation and policies. He currently advises on ICT standardisation policy matters with a particular focus on e-business, e-government and security issues.



Salvatore D'Antonio, University of Naples 'Parthenope'

Salvatore D'Antonio is currently an Assistant Professor at the Department for Technology of the University of Naples "Parthenope". His current research interests include network monitoring and management, intrusion detection systems, information system security, and critical infrastructure protection. He was Technical Coordinator of the EU-funded FP7 INTERSECTION project and is currently Project Coordinator of both the INSPIRE project and INSPIRE-International Cooperation project. He is also involved in several EU-funded research projects in the area of ICT security.



Paolo De Lutiis, Telecom Italia

Mr. Paolo De Lutiis, degree in Computer Science (Turin University), is specialized in computer security. He works in Telecom Italia and is currently involved on internal projects related to the security of the NGN and NGA. TISPAN WG7 Chairman and rapporteur of TISPAN NGN security work items, he is also involved in the ITU-T specifications for the security of the G-PON and XG-PON access networks.



Dr. Marijke De Soete, Security4Biz

Dr. Marijke De Soete is currently working as an independent consultant (Security4Biz) since April 2004. She offers consultancy services for systems and applications based on emerging technologies including business, technical and security aspects. More in particular, she has been involved during the last years in the IT and the financial industry.

Until the end of 2003 she was holding the position of Vice President Emerging Technologies Product Security with MasterCard International since its merger with Europay. The responsibilities of her department included the security aspects in the development of new payment products based on chip technology and supporting services such as key management and PKI infrastructures. It further acted as a worldwide MasterCard Centre of Competence on Cryptography and IT security. From 1995 till 2001 she was Director of the Payment System Security Department at Europay responsible for the security architectures of payment products and the development and operation of the necessary key management facilities to support the issuance of cards and transaction processing. Previously, Marijke worked for Philips where her team was in charge of the design and implementation of cryptographic protocols and key management for chip cards with applications in telecommunications, banking and secure office communications.

She holds a Ph.D. in Mathematics from University Ghent (Belgium) and was more than 10 years involved in research. Dr. De Soete has been active in several standardisation committees in the domain of IT security and chip cards for banking and telecom (ETSI, ISO, ECBS, EPC, GlobalPlatform). She was involved in the creation of EMVCo in the late nineties and acted as a Board member for several years. In 2004, she was appointed Vice-Chair of ISO/IEC JTC 1 /SC 27, IT security techniques. Since 2008 she is the Chair of the Strategy Board of ECRYPT II, an EU sponsored Network of Excellence on Cryptography and Security.

Bruno Forgue, ProSoft Technology, Blagnac, France

Marketing Manager - Europe / Middle East / Africa

- Electronics and computing Master – EFREI Paris, 1983.

- After short experience in Engineering (microwaves and telecommunications), moved to Marketing and Communication in the Automation & Process Control businesses:

- Marketing management positions in industrial automation business (France and EMEA regions): at Factory Systemes (Wonderware distributor in France), Rockwell Automation, ProSoft Technology.

- Until July 2008: EMEA Marketing Manager, ProSoft Technology.

- From 2000 to 2008: Sales (Central and Eastern Europe) and Marketing activities at ProSoft Technology.



- Cooperated for 10 years with French magazine "Mesures" - Editorial department (automation business and emerging technologies).



Walter Fumy, ISO/IEC committee SC27 IT Security Techniques

Dr. Walter Fumy is Chief Scientist at Bundesdruckerei GmbH, where he is responsible for overseeing research and development in the area of eID security. He is strongly involved in the international standardization of security techniques, serving since 1997 as Chairman of ISO/IEC committee SC 27 IT Security Techniques. He is also chairing the BITKOM (German Association for Information Technology, Telecommunications and New Media) Working Group on Security Management.



Gérard Galler, European Commission

Gérard Galler's studied Electrical Engineering at the University of Brussels. He started his career in the industry by managing several projects such as software for the European launcher Ariane V and other space vehicles, for electronic payments over the internet or for road traffic management.

He joined the European Commission in 1998 to support research on smartcards through the EU Framework Programme for Research. He ran eEurope Smartcards, a policy initiative in the early 2000 to foster the pan-European deployment of smartcards. From 2003 till 2006, he served scientific counsellor in the European Commission Delegation to Georgia & Armenia where he also dealt with EU assistance. Within the Information Society Directorate-General, he is now in charge of the follow-up and revision of EU electronic signatures directive.



Riccardo Genghini, Studio Notarile Genghini

Riccardo Genghini is not only one of the best known specialists in the field of electronic signature standards. He is also a respected academic in the field of international corporate law and developer of technologies for the certification of digital data, transactions and identities.

Since 2010 he is the Chairman of the Electronic Signatures Coordination Group, that coordinates the standardisation effort of CEN and ETSI in the field of electronic signatures, with respect in particular to the implementation of the COM(2008) 798.

Moreover, since 2004 Riccardo Genghini is Chairman of the working group on Electronic Signature and Infrastructures (ESI) of ETSI - European Telecommunications Standards Institute.

From 2001 to 2004 he has been Chairman of CEN/ISSS E-Sign Workshop (European Committee for Standardisation - Information Society Standardisation System): under his chairmanship have been approved and updated the three CEN CWA that specify the compliance with the requirements

laid down in Annex II f to Directive 1999/93/EC (CWA 14167-1 & 2 regarding the security requirements for trustworthy systems managing certificates for electronic signatures, as well as CWA 14169 on secure signature-creation devices).

Finally, starting from 2000 Riccardo Genghini has been involved in the law making process in Italy, Austria, Luxembourg and Germany and he currently carries out his activity of notary in Milan where in 1990 he founded the Studio Notarile Genghini, one of the most technologically advanced legal offices in Italy and in Europe in working with digital agreements and deeds.



Demosthenes Ikonomou, ENISA

Demosthenes Ikonomou received his Masters of Science in Electronics and Computer Sciences and his Ph.D. in applied sciences from the University of Southampton, United Kingdom, in 1992 and the Université catholique de Louvain-la-Neuve (UCL), Belgium, in 2002 respectively. Between 1996-2008 he worked for DG Information Society & Media (INFSO) of the European Commission mainly involved in the management of R&D projects in the fields of wireless and personal communications as well as

networked media.

In 2008 he joined the Technical Department of the European Network and Information Security Agency (ENISA) as a Senior Expert in the section of Security Tools and Architecture.



Mark Jeffrey, Microsoft

Mark Jeffrey is a European Standards Program Manager for Microsoft, based in Geneva, Switzerland. Mark has worked in telecommunications since 1983, and began working full time on residential broadband in 1989. He was active in the early ETSI work on broadband. Since 2003, Mark has concentrated on the convergence between broadband and broadcasting, and is Microsoft's principal technical delegate to the DVB Project. Much of that time has been devoted to Content Protection for high value television content. He has also worked in DLNA, ETSI, ITU-T, ITU-R, DTG and DECE. Mark is currently studying for a Masters degree in International Law (LLM).



John Ketchell, CEN-CENELEC

John Ketchell is the Director of Innovation in the CEN-CENELEC Management Centre, having previously fulfilled a similar role within CEN.

John's Department provides a focal point for business development in new areas for standards-making. These include policies on major issues such as service standardization or defence procurement standards, as well as putting together, in consultation with stakeholders, proposals for specific standards activities in new areas. Linking standardization with research and other innovation programmes forms an important theme. Current specific issues include also the European

Commission proposal for a new standardization mandate on security issues.

John joined CEN in 1997. Prior to that, he had been responsible for external coordination in ETSI. An economist and linguist, John's previously worked in the United Kingdom administration, with a bias towards European Union issues.



Arkadiy Kremer, ITU-T SG17

Dr. Arkadiy Kremer graduated from the Moscow Technical University of Communications and Informatics (MTUCI) in 1970 and later earned a Ph.D. on technical sciences. Dr. Kremer has extensive practical experience with several years of experience in managing projects in the field of implementation of information and telecommunication technologies. Dr. Kremer is the chairman of Russian Association for Networks and Services (RANS) Executive Committee since 1994 and the head of the department in Moscow Technical University of Communications and Informatics (MTUCI). He also is the Chairman of the ITU-T SG 17 for the study period 2009-2012.



Nathan Lea, UCL

Nathan is a Senior Research Associate and part time PhD student at the Centre for Health Informatics and Multiprofessional Education (CHIME), UCL. His research interests include information governance and security in sharing electronic healthcare data, particularly the application of policy based controls based on the ethical, legal and practical requirements that exist when using sensitive data for point of care and research purposes. He has worked on projects including the Medical Research Council (MRC) funded Clinical eScience Framework (CLEF) Project,

where his role was to construct a Clinical Data Repository of about 22,500 deceased cancer patients' to support Biomedical research. Nathan also drafted and deployed a project wide information security policy specifying guidelines on how to configure the technical security components at the level of systems and data processing and how project members should behave when using the data. He has been involved in the European Commission Semantic Mining and the DebugIT projects. Nathan is currently working on the Wellcome Trust / MRC project Databases for HIV: Integration, Collaboration and Engagement (DHICE) Initiative, which is looking at the technical and governance issues of supporting data collection methods and integrating several HIV research databases, whilst engaging with representative communities. He is developing a next generation Archetype Editor that will incorporate the specification of information security policy stipulations at the level of discreet data items. Nathan has previously worked as a systems developer for insurance and finance applications and as an Information Technology specialist in the private healthcare sector where his work focussed around systems deployment and training for staff.

Dominique Lescribaa, CB, Chairman of CEN/TC224

Dominique Lescribaa has been managing standardisation and innovation projects at Cartes Bancaires "CB" since 1999. He is the Chairman of CEN/TC224, the inter-sector technical committee of CEN in charge of personal identification, electronic signature and cards. Dominique contributes also to several other standardisation activities in relation with the banking smart card area. Before joining "CB" he was during one year project leader in charge of several standardisation committees and working groups in the field of banking and IC card with AFNOR, the French National Standard Body. Just after his PhD in Applied Physics he conducted researches during three years for the Joint Research Centre, Ispra, Italy.



Dr. Carmine Rizzo, CISA CISM CISSP ITIL PRINCE2, Workshop co-chair ETSI Security Expert, ETSI Secretariat

Carmine Rizzo has worked in the ETSI Secretariat in France since November 2007, where he is responsible for the co-ordination of various Technical Committees and is the ETSI Secretariat point of reference for security standardisation activities.

He obtained a Degree (Laurea) in Electronic/Telecommunication Engineering in Italy, followed by a Ph.D in Radio Communications in the United Kingdom.

His professional background in the United Kingdom includes experience in the private sector for Nortel Networks as Data Communications Network Engineer, and over five years' experience in the international organisation ECMWF (European Centre for Medium-range Weather Forecasts), working in an operational environment for the management of IT projects, services and security.

He has gained, and actively maintains, several professional certifications covering broad aspects of technical security and security management, as well as project management, IT audit, control, and service management.



David Rogers, WAC

David Rogers is the Head of Security for WAC and the current Chair of the Security Group. He is also WAC's Advisory Committee representative to the W3C and is currently working on setting up security functions within the WAC organisation, along with steering security design for the WAC Waikiki release.

David worked as OMTP's Director of External Relations for nearly four years before transitioning to WAC. Whilst there, he worked on projects such as OMTP BONDI and the Advanced Trusted Environment: OMTP TR1.

Prior to this, David spent 8 years at Panasonic Mobile. Whilst there, he headed up Panasonic's Product Security initiatives in Europe which included the investigation of hacking against mobile devices. He also managed a development team specialising in hardware, software and security solutions for service centres worldwide. David has advised the UK Home Office and international law enforcement agencies on a number of mobile phone theft, security and forensic issues. He continues to champion the pioneering work in the mobile phone industry on embedded security within handsets. This work has led to widespread adoption of hardware security to protect security-sensitive applications such as m-payments.

David holds an MSc in Software Engineering from the University of Oxford and a HND in Mechatronics from the University of Teesside.



Franco Ruggieri

1. Provided assistance to five Italian Qualified CAs and one provider of Posta Elettronica Certificata – PEC – (the Italian strain of Registered E-Mail), into achieving accreditation at the relevant Governmental body (CNIPA), also drafting Certificate Policies, Certification Practice Statements and Security Policies, compliant with ISO/IEC 27002.

2. Under contract with the CNIPA, drafted the Guidelines for supervision of, and inspection on, accredited CAs and of PEC Providers, also participating to some inspections, primarily based on

ISO/IEC 27002.

3. Since 2001 he participated, at times as Task Leader, at times as expert, to most of the ETSI – ESI (Electronic Signatures and Infrastructures) main projects on electronic signature related European standard.

He is currently:

- a) the Coordinator of the Work Group launched by UNINFO (the Italian ICT standardisation body) to develop ICT Security specifications for implementers, managers and auditors of Information Preservation Service Providers systems, particularly suited to meet the Italian legislation;
- b) the Leader of the ETSI Specialist Task Force STF 401 that is further evolving the above mentioned UNINFO specification on ICT Security measures to implement, manage and assess Information Preservation Service Providers. Both such Work Group/STF should publish their deliverables by Summer 2011.



Tony Rutkowski, ITU-T Study Group 17

Tony Rutkowski is ITU-T Study Group 17 (Security) Rapporteur for Cybersecurity. In that role, he has been instrumental in leading the team developing the Cybersecurity Information Exchange Framework (CYBEX) ensemble of specifications. He is also the ETSI LI Technical Committee eWarrant Rapporteur, and active in OASIS and other standards and advisory bodies. Tony participates in ITU-T work as EVP for Regulatory Affairs and Standards for Yaana Technologies. He is also a Distinguished Senior Research Fellow, at the Georgia Center for International Strategy Technology and Policy. An engineer-lawyer - he has spent the past 45 years in a broad array of positions as an enterprise strategist, public official, organization leader, consultant, lecturer, and author in the Internet, telecom, aerospace, and broadcasting worlds, in the U.S. and internationally in the private sector (VeriSign, SAIC, General Magic, Sprint International, Horizon House, Pan American Engineering, General Electric, Evening News Association) government (FCC, the ITU, Cape Canaveral City Council), academic (Internet Society, MIT, and NY Law School), and consulting as Netmagic Associates.



John T. Sabo, CISSP, Chair OASIS IDtrust Member Section Steering Committee

John Sabo is Director, Global Government Relations for CA Technologies, where he focuses on trusted infrastructure technologies, policies, and practices. Mr. Sabo co-chairs the Privacy Management Reference Model Technical Committee and chairs the IDtrust Member Section Steering Committee in the OASIS standards organization. He serves as President of the non-profit International Security Trust and Privacy Alliance (ISTPA); as a board member of the Information Technology-Information Sharing and Analysis Center (IT-ISAC); and as a member of the IT Sector Coordinating Council focusing on critical infrastructure protection. In the ISTPA, he co-authored the 'ISTPA Privacy Management Reference Model v2.0' and edited the ISTPA "Analysis of Privacy Principles: Making Privacy Operational." Mr. Sabo is a member of the Department of Homeland Security Data Privacy and Integrity Advisory Committee and a past appointee to the NIST Information Security and Privacy Advisory Board (ISPAB). In his government career, Mr. Sabo was Director of the U.S. Social Security Administration's Electronic Services Staff where he pioneered e-government Web applications. He holds degrees from King's College (Pennsylvania) and the University of Notre Dame, and is a Certified Information Systems Security Professional (CISSP).



Bengt Sahlin, 3GPP SA3 Chairman

Bengt Sahlin has an M.Sc. in Computer Science from Aalto University (former Helsinki University of Technology (TKK)). At TKK, he has also lectured on Modern Data Communications as well as on DNS and DNS security. He is a Certified Information Systems Security Professional (CISSP). Bengt has worked in the fields of data- and telecommunications for 14 years, mostly with security aspects. In 2000 he joined Ericsson where he has worked on mobile systems security and product security. He was also technical coordinator for Ericsson's security implementation projects, and is a manager of a security research group within Ericsson. Bengt Sahlin was elected 3GPP SA3 chairman in November 2009.



Jaydip Sen, Tata Consultancy Services Ltd

Jaydip Sen has been working with Tata Consultancy Services Ltd in the Convergence Innovation Lab, Kolkata, India, since 2006, where currently he is leading the Wireless Research Group. His main areas of research are cross layer optimization for wireless networks, security and privacy issues in next-generation communication systems, intrusion detection systems, secure routing protocols in wireless ad hoc and sensor networks, trust and reputation-based systems. He has more than 70 publications in international journals and proceedings of international conferences and has also written 8 book chapters in books published by reputed international publishers. He is a member of IEEE and ACM, and an active member of IEEE 802.16 standard committee. He received PhD in network security from Indian Institute of Technology, Kharagpur, India in 2007.



Mahesh Sooriyabandara, Toshiba Research Europe Ltd

Dr. Mahesh Sooriyabandara is a Research Manager within the Telecommunications Research Laboratory of Toshiba Research Europe Ltd in Bristol, UK. He is currently leading a number of internal and collaborative R&D projects in the areas of Smart Grid and Future Wireless Systems. He started his research career in 1999 within the Electronics Research Group in the Department of Engineering at University of Aberdeen where he was employed as a Research Fellow attached to a series of projects funded by European Commission (EC) and European Space Agency (ESA). His previous research work involved experimental, simulation and theoretical studies of transport protocol support mechanisms, efficient link protocols and novel resource allocation algorithms for Broadband Satellite Systems. Prior to this, he was an assistant lecturer at the Department of Computer Sciences at the University of Peradeniya in Sri Lanka. Mahesh has actively involved in the standardization activities within IETF and IEEE. He is a Senior Member of the IEEE, a Chartered Engineer and a member of the IET.



Hugues Thiebeauld, RFI Global Services ltd, a UL company

Hugues Thiebeauld has been working in embedded platform security for more than ten years. He firstly worked on laser fault injection attacks on smartcards at Oberthur Card System. Then, he joined Thales, a French CESTI for several year, then he came back to Oberthur Technologies as security expert and to lead the security improvements of Oberthur's products, including the banking, ePassport and secure USIM cards. He also gained a hands-on experience in Common Criteria and EMVCo evaluation schemes on native and Java Card platforms. He has recently joined RFI global services in UK as security and payment consultant. Among different responsibilities, he has worked on security analyses of advanced systems integrating different technologies, such as wireless or multiple applications platform.



Scott A. Vanstone, Research in Motion

Dr. Vanstone was the founder of Certicom and oversaw all research, which generated over 300 patents for the company. After Research in Motion's acquisition of Certicom, he joined RIM's Advanced Technology group. Dr. Vanstone is also a Distinguished Professor Emeritus of Mathematics and Computer Science at the University of Waterloo. Dr. Vanstone devotes much of his research to the efficient implementation of the elliptic curve cryptography (ECC) for the provision of information security services in handheld computers, smart cards, wireless devices, and integrated circuits.

Vanstone has published more than 200 research papers and a number of books on topics such as cryptography, coding theory, finite fields, finite geometry, and combinatorial designs. He is a co-author of the Handbook of Applied Cryptography and A Guide to Elliptic Curve Cryptography. Dr. Vanstone held the NSERC/Pitney Bowes Senior Chair of Cryptography at the University of Waterloo for eleven years and is the Executive Director of the Centre for Applied Cryptographic Research also at Waterloo.

He was elected a Fellow of the Royal Society of Canada, Academy of Sciences in 1998 and received the University of Waterloo Award for Excellence in Research in 2004. In 2009 Dr. Vanstone received the Ontario Premier's Catalyst Award for Lifetime Achievement in Innovation. Also in 2009 he retired from the University of Waterloo after 35 years on faculty and was awarded Distinguished Professor Emeritus.

Scott Vanstone has a Ph.D. in mathematics from the University of Waterloo.



Peter van der Arend, Vodafone

Peter van der Arend is the elected chairman of ETSI/TC LI since October 2002 when TC LI was established. In the past he has been active in the field of mobile communications. He was involved in standardisation work in CCIR SG8 and in ETSI TC GSM/SMG. He has been a long term contributor to the GSM system. The feeling with LI started during the LI developments in GSM. Starting in 1999 Peter was involved in the LI standardisation in the Netherlands and was the editor of the ETSI-nl standard based upon TS 101 617.

ETSI/TC LI is the Technical Committee within ETSI responsible for the standardization of the interface between Communication Service Providers (CSP) and Law Enforcement Agencies (LEA) for the handover of Lawful Intercepted data and Retained data.



Klaus Vedder, Giesecke & Devrient GmbH

Dr. Klaus Vedder, Giesecke & Devrient GmbH - Klaus Vedder was educated at the universities of Tübingen, Birmingham and London where he received a Ph.D. in Pure Mathematics. After having held teaching positions for Mathematics at the Universities of London (England) and Gießen (Germany), he joined the central research section of Siemens AG in Munich where he led a group of cryptographers. In 1987 he moved to his present company where he set up the GSM business. Today Klaus is Group Senior Vice President and Head of the Telecommunications Division of Giesecke & Devrient (G&D) which is the number two in the world of smart cards. From 1992 to 1996 he was chairman of the ISO/IEC committee SC27 'Information technology - Security techniques'. The scope of this committee includes the standardisation of generic methods, techniques and evaluation criteria for IT Security. He

has been involved in the standardisation of the SIM from the very beginning in 1988. He has held the position of chairman of SIMEG, the SIM Expert Group then responsible for the standardisation of the SIM, and the various committees succeeding it since 1993. Today he chairs the ETSI Technical Committee 'Smart Card Platform' (TC SCP) which was set up in the year 2000 to elaborate a generic smart card platform.

Today's SIM cards for 2G and 3G mobile communication systems are based on the specifications of this committee. Dr. Klaus Vedder e-mail: klaus.vedder@gi-de.comGiesecke & Devrient GmbH, PO Box 80 07 29, D-81607 Munich, Germany.



Laurent Velez, ETSI Secretariat

Laurent is a technical expert in the ETSI Centre for Testing and Interoperability (CTI.) Laurent has worked in the ETSI Secretariat in France since September 2008, where he is responsible for developing and validating test specifications. He has also been involved in the FP7 WALTER project on UWB testing. Since mid 2009, he is more focused on all security related testing, especially as the person responsible for test events on Electronic Signatures such as XAdES, CAdES and TSL. He is also the STF leader of the STF 400 which deals with Conformance Testing on ePassport Reader. Originally from France, he received an Engineering Diploma/MSc in electronics and computer engineering from the Ecole Nationale Supérieure d'Electronique, Informatique et Radiocommunications

de Bordeaux. Before joining ETSI he was working in Ericsson and Siemens, and spent 9 years, as a Network Support Engineer in Nortel, in the field of data routers and switches products



Claire Vishik, Intel Corporation

Claire Vishik's work at Intel Corporation focuses on hardware security, trusted computing, privacy enhancing technologies, some aspects of encryption and related policy issues. Claire is a member of the Permanent Stakeholders Group of ENISA, the European Network and Information Security Agency. She is active in standards development and is on the Board of Directors of TCG, the Trusted Computing Group. She is a Council member in the Information Security Forum. Claire received her PhD from the University of Texas at Austin.

Prior to joining Intel, Claire worked at Schlumberger Laboratory for Computer Science and AT&T (SBC) Laboratories studying security and other aspects of Internet technologies, from electronic commerce and communication protocols to software systems and applications. Claire is the author of many papers and reports and 27 pending and granted US patents.



Michael Walker, ETSI Board Chairman

Michael Walker was until his retirement in September 2009 the Group Research and Development Director for the Vodafone Group of companies, with the responsibility for the Group's research activities, intellectual property and technology standards worldwide. He also led technology innovation and managed engagement with start-up companies for Vodafone, and was a member of the board of Vodafone Ventures, the venture capital arm of the company.

Michael is currently an Executive Technical Advisor to Vodafone and chairman of the Board of the European Telecommunications Standards Institute. He holds the Vodafone Chair in Telecommunications at Royal Holloway, University of London, as a part-time professor, and is a visiting professor at the University of Surrey.

Michael is Vice Chairman of the mobile VCE – a group of universities and industries researching mobile communications. He sits on scientific advisory boards for the Universities of Warwick and Surrey, and was a member of the academic advisory board of the University of Karlsruhe, Germany. He was a member of the UK Technology Strategy Board, and currently sits on the UK Government's OFCOM spectrum advisory board. Michael is a non-executive director of some start up companies. He was recently made a Fellow of the Wireless World Research Forum. Before joining Vodafone, Michael was Head of Mathematics at Racal Research, and prior to that an academic at the University of Tuebingen in Germany.

Michael is a Fellow of the Royal Academy of Engineering and a member of Council of the Academy. He is the current President of the Institute of Mathematics and its Applications. He was appointed an OBE in June 2009 for his services to the telecommunications industry.



Walter Weigel, ETSI

Dr. Walter Weigel graduated in 1984 Master of Science in Electrical Engineering, Technical University Munich and in 1990 Ph. D. in Electrical Engineering on pattern recognition. He is since 1.9.2006 Director General of ETSI (European Telecommunications Standards Institute), the world-wide leading ICT standards organisation. Prior to this, Dr. Weigel had several management responsibilities at Siemens Germany where he started in 1991.