7th ETSI Security Workshop

SPEAKERS' BIOGRAPHIES

18 – 19 January 2012

Sophia Antipolis

http://www.etsi.org/SECURITYWORKSHOP

SPEAKERS' BIOGRAPHIES

MEMBERS OF THE PROGRAMME COMMITTEE

Charles BROOKSON, CEng FIET FRSA M.Inst.ISP, Workshop Chairman

Charles worked recently in the Department for Business, Innovation and Skills of the United Kingdom Government for 12 years, 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 is runs his own Company, Zeata Security Ltd.

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 was on the Permanent Stakeholders group of ENISA, The European Network and Information Security Agency.

Dr. Carmine RIZZO, ETSI, CISA CISM CISSP ITIL PRINCE2, Workshop co-chair

Technical Officer, ETSI Standardisation Projects, 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.

Slawomir GORNIAK, CISSP, ENISA

Slawomir Górniak, CISSP, is a telecommunications engineer focused on network security. Currently he is working at ENISA (European Network and Information Security Agency) as an expert in security tools and architecture. He is a co-author of ENISA reports covering areas of Privacy & Trust, electronic IDs and Resilience of public communication networks. He is also responsible for following up European security related R&D projects and technical developments in standardization. In the past he was involved among others in technology risk management, incident handling policies and systems of early recognition of network attacks.

Valtteri NIEMI, Nokia Research Center

Valtteri Niemi received a PhD degree in Mathematics from the University of Turku, Finland in 1989. After serving in various positions in Univ of Turku, he was an Associate Professor in Mathematics at the University of Vaasa, Finland, during 1993-97. He joined Nokia Research Center (NRC), Helsinki, Finland, in 1997. He has contributed in several roles for Nokia research in wireless security area, including cryptological aspects. In 2008, he moved to the new NRC laboratory in Lausanne, Switzerland, where his main focus was on privacy-enhancing technologies. He was nominated as a Nokia Fellow in January 2009.

Starting from beginning of 2011, Valtteri is leading the Security and Networking Protocols team in the Radio Systems laboratory of NRC (in Helsinki). He participated 3GPP SA3 (security) standardization group from its beginning and during 2003-2009 he was the chairman of the group.

Before 3GPP, Dr. Niemi took part in ETSI SMG 10 for GSM security specification work.

He has published around 50 scientific articles and he is a co-author of four books and more than 20 patents.

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 the Trusted Computing Group. She is also a member of the Council of the Information Security Forum and many advisory boards. 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 Laboratories studying various aspects of security & Internet technologies. Claire is the author of many papers and reports and 30 pending and granted US patents.

Mike WALKER, King's College London

Michael Walker was recently appointed Head of School for Natural and Mathematical Sciences at King's College London. He has spent more than twenty five years in industry with Vodafone, the last ten years of which, until his retirement in September 2009, as 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 a Vodafone Fellow and an Executive Technical Advisor to Vodafone. He was chairman of the Board of the European Telecommunications Standards Institute for the 2008-2011 Board period. 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 Avanti, a satellite service provider, as well as of some start up companies.

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 holds the Vodafone Chair in Telecommunications at Royal Holloway, University of London, as a part-time professor. In 2009 he was 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 until June 2011 served as 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.

SPEAKERS

Ravishankar BORGAONKAR, Deutsche Telekom Laboratories

Ravishankar Borgaonkar is a PhD student at Deutsche Telekom Laboratories in Berlin, Germany. He is part of the Security in Telecommunication group in this laboratory. He received his joint master degree in Security and mobile computing from Royal Institute of Technology (KTH) and from Helsinki University of Technology (TKK), under the 'NordSecMob'(http://nordsecmob.tkk.fi/) Erasmus-Mundus programme. His research themes are related to mobile telecommunication and involved security threats. This ranges from GSM/UMTS/LTE, network security to end-user device security.

André BRISSON, Whitenoise Laboratories (Canada)

André Brisson is co founder of Whitenoise Laboratories (Canada) Inc. and co-inventor of "Method of encryption using multi-key process to create a variable-length key" and (WO/2007/121587) "Dynamic distributed key systems and method for identity management, authentication servers, data security and preventing man-in-the-middle attacks." He holds an Honours Degree in Psychology from Carleton University in Ottawa, Canada. He also holds a Masters of Business Administration. In 2010 he authored In Denial:Code Red, an entertaining but educational book highlighting the tipping point between the "peril and promise of the Internet" upon which all critical infrastructures are perched. He is involved in national and international IT security groups and British Columbia academics including:

- SC27 Working Groups 2 and 5 International Standards Organization for cryptography and identity management
- International Telecommunications Union ITU-T Study Group 17 : 2010 Tutorials
- Standards Council of Canada
- International Standards Advisory Council of Canada
- Information Technology Association of Canada Cyber Security Committee
- Information Technology Association of Canada National Identity Management Committee
- Information Technology Association of Canada Radio Frequency Committee
- Computer Systems Training Advisory Committee of British Columbia Institute of Technology

Scott CADZOW, Cadzow Communications Consulting Ltd.

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. Scott has also contributed to reports from ENISA on network resilience and on measures to counter internet bullying.

Christophe COLAS, Trusted Logic

Mr. Colas is currently Marketing Director in the Professional & Consumer Devices Business Unit at Trusted Logic. In this role, he is responsible for the marketing of the company's security and NFC products for smartphones. Mr. Colas has participated in the development of several software architectures including Visa Open Platform Terminal Framework which has since transferred to GlobalPlatform.
Mr. Colas has been involved with GlobalPlatform since its inception, and was elected to serve as the association's Device Committee Chair in 2009.

Luigi COPPOLINO, Technology of the University of Parthenope

Luigi Coppolino is Research Leader for EPSILON's activity in the MASSIF European Funded project. He cooperates with EPSILON on a regular basis and has a long run experience in Research Projects in the field of critical networked system security and dependability.
He was one of the principal investigators of the INTERSECTION, INSPIRE, and STREAM projects.
He is currently an Assistant Professor at the Department of Technology of the University of Naples Parthenope', in Italy, where he teaches Computer Architectures. He also was the director of a Master program on Critical Networked Systems.

Haitham CRUICKSHANK, University of Surrey

Dr. Haitham Cruickshank, senior lecturer at the Centre for Communication Systems Research (CCSR) University of Surrey, Guildford UK.
He worked there since January 1996 on several UK and European research projects in the ESA, IST and ICT programmes. His main research interests are network, user and information security, future network architecture in mobile, satellite and Internet. He also teaches in the security, Internet networking and satellite courses at University of Surrey. He is a member of the IEEE Satellite and Space Communications Committee. Also he is a chartered engineer and corporate member of the IEE in UK.

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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 on internal projects related to the security of the NGN and NGA. Currenlty TISPAN WG7 Chairman and rapporteur of TISPAN NGN security work items, he has also contributed to the ITU-T specifications for the security of the G-PON and XG-PON access networks. He is interested in Governance, Risk Management and Compliance (GRC), he has been recently involved in the new ETSI ISG 'Information Security Indicators' (ISI).

Antonella DI FAZIO, Telespazio

Antonella Di Fazio has a Degree in Physics. She works in GNSS Infomobility Business Unit in Telespazio (a Finmeccanica/ Thales company). Since 2000 she is the program and technical coordinator of European R&D projects, dealing with Satellite Navigation technologies applications and services in the transport domain (primarily road, freight and logistics sectors). In the last years she has been involved in activities devoted to the use of the European GNSS (EGNOS/Galileo) for regulated applications and services (such as dangerous goods, electronic fee collection, city logistics, intermodal transport).

Antonella Di Fazio is the SCUTUM project coordinator and is presently involved in a project dealing with the use of satellite positioning technologies for the freight transport security.

She is also:

Member of the Technical & Scientific Committee of TTS Italia, the Italian ITS Association, in charge of ITS for freight transport

Expert in TEN-T Expert Group on ITS & New technologies, set up as part of the TEN-T policy review.

Francois ENNESSER, GEMALTO

Francois Ennesser holds a 'Diplome d'Ingenieur' with honours from ESIEE Paris and an MSEE from the University of Southern California, Los Angeles. After starting his career in a real-time image processing startup in the USA, he contributed in 1994 to the technical documentation of Nortel Matra Cellular's GSM system. After 5 years of R&D on intelligent control systems for Air Liquide Welding, he joined Bull CP8 for SIM card development in 1999 and started contributing to telecommunication standards such as 3GPP and 3GPP2. He led the standardisation of the Inter-Chip USB versatile embedded interface in the USB IF and ETSI SCP before focusing on M2M and smart grid standardisation for Gemalto. He now chairs the Security working group of ETSI TC M2M and contributes to Smart Grids security through the M/490 standardisation mandate and European Commission Expert Groups.

Martin EUCHNER, Advisor of ITU-T Study Group 17

Martin Euchner began his career as a security engineer in Siemens R & D labs 1991 where he researched, developed and implemented cryptography, network security and security for multimedia systems in various international, national and company internal projects.

He joined security standardization where he has been making numerous active contributions to Voice-over-IP security standards such as H.323/H.235 in ITU-T, ETSI TIPHON/TISPAN, IETF and IMTC. He has also been actively involved in cable standardization such as the IPCablecom projects in ITU-T SG9 and in ETSI TC AT-D.

Involved in VoIP security standardization since 1997, he took leadership roles in security standardization as editor and Rapporteur since 2000 in ITU-T where he has progressed H.235 Recommendation into version 4.

Martin had been actively involved in standardizing security for Next Generation Networks. He was co-chairing as vice chairman of working group 7 in ETSI TISPAN where he was driving forward as editor/Rapporteur the Next Generation Network Release 1 security initiative and has produced important NGN security standards. Martin was further an active contributor to ITU-T's Next Generation Network initiative in ITU-T SG 13, was involved in ITU-T SG 17 general security standardization, in cybersecurity standards and in the ITU-T Focus Group on Identity Management.

From 2006 till 2010, Martin was working as senior security standardization expert in the fixed network department and then for the CTO within Nokia Siemens Networks.

Since December 2010, Martin serves the ITU-T Study Group 17 as Advisor where he is managing the study group meetings and the Recommendations.

During his career, Martin has gained broad security expertise in various fields. He oversees the international security standardization landscape. Martin received a master's degree in computer science from Goethe University/Frankfurt.

Walter FUMY, Bundesdruckerei GmbH

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.

Ashok GANESH, CEN CENELEC

Ashok is currently Director Innovation at the CEN CENELEC Management Centre (CCMC) and was previously Deputy Director, Standards at CCMC providing support the development of the CEN and CENELEC standardisation work programmes. Ashok joined the (then) CEN Management Centre in 1999 working in a various sectors including aerospace, construction products and medical devices. He joined the British Standards Institution (BSI) in 1995 and worked as secretary to ISO, CEN and national technical committees.

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Ricardo GENGHINI, Studio Genghini & Associati, ETSI TC ESI Chairman

Visiting Professor of Comparative Commercial Law at the Università Cattolica del Sacro Cuore of Milan, Riccardo Genghini is the Founder of the Studio Genghini & Associati, a (latin) notary public office and legal consultant firm, with offices in Milan, Rome and Cinisello Balsamo (Milan). Riccardo Genghini has played an important role in the development and implementation of European and Italian legislation on electronic signature and security in electronic transaction.
In particular:
ETSI/ESI (Electronic Signature and Infrastructures) Sept. 2004 – present, Chairman of the working group on Electronic Signature and Infrastructures of ETSI (European
Telecommunication Standard Institute)
LIBERTY ALLIANCE PROJECT , June 2002 – present Associate of the project aimed at establishing an open standard for federated network identity trough open technical specifications UNINFO, June 2002 – present, Elected chairman of the commission established within Uninfo (Standards for the Information Technology and related applications institute – Associated body of Uni) on Security in Electronic Transactions.
FED (Federazione Economia Digitale) Feb. 2001 – present
Full member of FED, which gathers Italian consumer, industry and professional organisations. From 1998 to 2004, Riccardo Genghini collaborated with CNIPA in Italy, ASIT in Austria and Le Ministère de l'Economie e du commerce extérieur in Luxembourg on the definition of the electronic signature standards.Riccardo Genghini has published several articles concerning wide ranging legal and information technology issues. He graduated in Law with distinction at the University of Naples in 1983.

Navin GOVIND, Aventyn

Navin Govind is founder and CEO at Aventyn, a company that develops secure connected clinical information processing systems. He was founding team member at Tarari, Inc. an Intel Corporation spin out recently acquired by LSI Logic for $85M. At Tarari, Navin managed the industry's first hardware XML Content Processor product developed for enterprises to secure and accelerate XML content processing applications. Prior to that, he held group level management positions in the 4.5$B wireless group where he developed strategies for the adoption of new technology, architecture and products within the applications and content provider industries. At Intel Labs he held technical management positions and led teams responsible for wireless architecture and software development, 3D graphics, embedded products and development tools. Navin has served as speaker and advisor at numerous industry panels and standards initiatives. He has several publications with multiple pending patents. He is currently involved in global standardisation efforts with a vision to enable a universal core to cloud secure eHealth framework.
Aventyn Inc., is a health technology company delivering innovative, standards based secure core to cloud Connected Clinical Information Processing solutions. Aventyn's CLIP®Care clinical information solutions with CareLock™ health information security and integrated wireless bio-sensor capability enable continuity of care anytime, anywhere and anyplace. Vitalbeat–Integrated Chronic Disease Management™ patient personalized solutions are tailored for home and remote monitoring. Aventyn UK Ltd., and Aventyn Pvt. Ltd., India are wholly owned subsidiaries of Aventyn Inc., USA.

Vilija JUCEVICIENE, European Commission, DG INFSO

Dr. Vilija Juceviciene has been working as Project Officer at the Unit Trust and Security, DG INFSO since January 2011. She is also a coordinator of ICT call 8, Objective 1.4 Trustworthy ICT.
Dr. Vilija Juceviciene has started her carrier at Antanas Stulginskis University, Kaunas as a researcher (2001-2004), later she worked as Project Officer at the European Commission, DG INFSO (2005-2009). She worked as IT Project Manager in private sector in London (2009-2010).
She holds Master degree in Accounting and Finance (1996), PhD in Economics (2001), and University degree in Informatics (2002).

Thomas LÄNGER, Austrian Institute of Technology (AIT), ETSI ISG QKD

DI Thomas Länger is computer scientist of Technical University Vienna. His main areas of expertise are in the field of information technology security with an emphasis on security assessment and certification according to ISO/EN 15408 "Common Criteria".
In 2000 he joined the Austrian Institute of Technology (AIT), starting in the Safety and Security department in the Security Certification Lab. In 2003 he changed to the newly formed Quantum Technologies Division. He was responsible for the design and essential parts of the implementation of the certification subproject of the Integrated Project SECOQC of the 6th framework programme. Since then, he designed and managed several projects with a focus on certification and practical application of Quantum Key Distribution. Currently, he is involved in a quantum metrology project, and leads a market study for the application of quantum communication in satellite communications networks.
Thomas Länger has been founding chairman of the ETSI Industry Specification Group for Quantum Key Distribution (ETSI ISG-QKD) since 2008.

Ying Ying LAU, Netherlands Standardization Institute (NEN)

Ms. Ying Ying Lau works at the Netherlands Standardization Institute (NEN) as standardization consultant. One of her focus areas is security, and within this subject she is part of a specific NEN team dealing with security standardization. Ms. Lau is secretary of CEN/TC 391 'Societal and Citizen Security' and involved in the coordination group of the programming mandate M/487 for security standards, a request by the European Commission to the European Standardization Organisations (ESOs) to identify security needs.
Ms. Lau is involved with NEN for one year now. Previously, she worked for an organisation that aims to bring science and society together, organising conferences and managing an international network. She has also worked at the Netherlands Office for Science and Technology in Tokyo, conducted a research on healthcare robotics in Japan.

Ms. Lau received a BSc and MSc from Delft University of Technology, Faculty of Industrial Design Engineering. She also received a BA from Leiden University, Faculty of Humanities.

Joseph McKINNEY, SCV Solutions

Mr. Joseph McKinney, President and CEO of S.C.V. Solutions, is currently serving as the Chairman of the CEN (Comité Européen de Normalisation) Workshop on "Container Security & Tracking Devices.' For the past decade he has focused on Supply Chain Security and Visibility, including Real-Time GPS-based Monitoring (with GlobalTrak®), RFID (with British Telecom), and EDI based systems (with WorldWide Retail Exchange).
Previously he had served as a Partner with CSC Consulting, focusing primarily on Merchandise Flow. Having earned his MBA from the Wharton School at the University of Pennsylvania, he was recruited to Target Stores, where his unique holistic operational insights were responsible for driving innovative supply chain management financial measures and therefore operational improvements for the corporation.
His most recent published article was on the topic "Understanding the Synergies between National Security and Business Value," July, 2011 (rev. Oct, 2011), CIP Report, George Mason University School of Law.

Alexis OLIVEREAU, CEA-LIST

Alexis OLIVEREAU graduated from École Nationale Supérieure de l'Électronique et ses Applications, Cergy, France in 2000. Between 2000 and 2008 he has been a research engineer in the Motorola Labs research center of Paris, France where he worked on networking security, developing novel protocols for IP-based architectures in the framework of mobile Internet. He participated in various European research projects and earned Motorola "Gold Badge" distinction for his patents filing. He joined the Laboratory of Communicating Systems (LSC) of CEA-LIST in January 2009 as a researcher and is now working on various security and privacy aspects of communications in machine-to-machine, vehicular, energy environments.

Marlin POHLMAN, EMC/CSA

Marlin Pohlman is Chief Governance Officer at EMC. In this role he coordinates the activities of standards based IT governance with EMC, its Security Division RSA and its holdings in VMWare and Acadia. Within the Cloud Security Alliance he is Global Strategy Board Chair & Director, coordinating the activity of technical work groups within the alliance and acting as liaison with external cloud standards bodies. Within the CSA Dr. Pohlman is also the active Co-Chair of the Controls Matrix and Consensus Assessments work groups as well as Co-chair of the Cloud Audit/A6 Standards Work Group. He holds a Ph.D. in Computer Science, an MBA in technology management, and bachelors in Engineering Physics. Dr. Pohlman is a licensed engineer and holds the CSA CCSK certification the ISC2 CISSP certification as well as the ISACA CISM, CISA, CGEIT, CRISC certifications. He is also a trained paralegal.

Anthony Michael RUTKOWSKI, Netmagic Associates LLC / Yaana Technologies

Currently the CEO of Netmagic Associates LLC - a provider of technical, regulatory, and international consulting services relating to cybersecurity, network forensics and identity management. In that capacity, serves as EVP for Regulatory Affairs and Standards for Yaana Technologies in governmental and industry forums worldwide, as well as provides regulatory counsel to the company. In February 2009, he was appointed as ITU-T Study Group 17 (Security) Rapporteur for Cybersecurity – a position in which he leads the development of global technical standards for the world's network cybersecurity platforms.
He is also a Distinguished Senior Research Fellow, at the Georgia Institute of Technology Nunn School Center for International Strategy Technology and Policy. In December 2006, he was appointed by the FCC as a member of the WARN Act Advisory Committee to develop a next generation national emergency alert capability for Commercial Mobile Radio Systems. He currently participates in numerous global technical standards and policy forums dealing with Identity Management, Next Generation Networks, National Security, and Law Enforcement Support. He also participates on the advisory boards for Telecommunications Policy and Info magazines.
He is an engineer-lawyer who extensively uses and innovates with many of these technologies; and developed a career of following strategically important developments and turning them into business opportunities – carving out a 45 year career as a highly visible and well-known global enterprise strategist, public official, organization leader, consultant, lecturer, and author in both the Internet and telecom worlds, in the U.S. and internationally. Positions include the private sector (VeriSign, SAIC, General Magic, Sprint International, Horizon House, Pan American Engineering, General Electric, Evening News Association) government (Federal Communications Commission, the International Telecommunication Union, Cape Canaveral City Council), academic (Internet Society, MIT, and NY Law School), and consulting as NGI Associates.

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 15 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 TSG SA WG3 chairman in November 2009, and was re-elected for a second term in November 2011.

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Martin UHLHERR, DIN, Deutsches Institut für Normung

Martin Uhlherr has a degree in Economic Engineering/ Electrical Engineering from Technische Universität Berlin. He joined the German Institute for Standardization (DIN Deutsches Institut für Normung e.V.) in 2007 as Project manager at the Information Technology and selected IT Applications Standards Committee (NIA). He is secretary of the German mirror committee of JTC1/ SC27 and other national technical committees in the field of ICT. He is member of the DIN coordination office for IT Security (KITS) and the new European initiative on cyber security, the Cyber Security Coordination Group (CSCG) at CEN, CENELEC and ETSI. He is involved in various IT-Security coordination initiatives at DIN at national and international level.

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 University of London (England) and the University of 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 Giesecke & Devrient where he set up the GSM business. As Head of the Telecommunications Division in the Business Unit Cards and Services, with world-wide responsibility for all activities in the field of Telecommunications, he established G&D as the #2 in the SIM card business. The anticipated convergence of payment and telecommunications in the smart card sector and the need to address such devices remotely led to a new organisational structure for the Business Unit in January 2011, now called Mobile Security, where Klaus signs responsible for Mobile Strategy as a Group Senior Vice President.

With his background in data security and his involvement in the standardisation of security techniques he was elected chairman of the ISO/IEC committee SC27 'Information technology - Security techniques' in 1992, a position he held until 1996. The scope of this committee includes the standardisation of generic methods, techniques and evaluation criteria for IT Security.

Klaus 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 (called UICC) for mobile communication systems.

Giesecke & Devrient (G&D) is a leading international technology provider headquartered in Munich, Germany. With a headcount of over 10,000 employees, the Group generated sales of € 1.7 billion in fiscal 2010. Founded in 1852, G&D is a global market leader and pioneering innovator in banknote production and processing, smart card solutions for telecommunications and electronic payment, and security documents and identification systems. More than 50 subsidiaries and joint ventures in over 30 countries ensure customer proximity world-wide.

Dr. Klaus Vedder
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André WEIMERSKIRCH, Escrypt

Dr. Weimerskirch manages the American business of ESCRYPT and is responsible for the international activities. He is an internationally known expert in the area of embedded, industrial and vehicle data security and privacy. Andre is a main actor in the definition of the vehicle-to-vehicle communication security and privacy mechanisms both in USA and Europe. Currently he is also very active in the area of secure automotive infotainment systems and secure computing platforms. Andre received his Master of Science in computer science at Worcester Polytechnic Institute, USA, and then a Ph.D. of Ruhr-University of Bochum in the area of applied data security.

Alper YEGIN, Samsung Electronic R&D

Alper Yegin is an architect actively involved in the design of next generation mobile and wireless Internet technologies. As a member of Samsung Electronics R&D, he concentrates on security, mobility, and IP networking design at the protocol and architecture level. Alper has been contributing to the security design of ETSI M2M and Zigbee IP Architectures. He has been chairing WiMAX Forum NWG Security Team since its inception. He also chaired IETF PANA WG and he has been acting as a member of IPv6 Forum Technical Directorate. Alper worked for Sun Microsystems and NTT DoCoMo USA Labs prior to working for Samsung. He received MS in Computer Science degree from University of Illinois, Urbana-Champaign and BSc in Computer Engineering degree from Bogazici University. He is an author/co-author of numerous telecom-related standards specifications, papers, and patents. He is a co-author of the book titled 'Next Generation Mobile Systems: 3G & Beyond'

Luis Jorge ROMERO, ETSI

Luis Jorge Romero, Director General of ETSI has over 20 years international experience in the telecommunications sector. His career has successfully run between the technological innovation and the development of new businesses, be it as a freelancer or as part of the top management team in several companies of the Telefónica group. Among his achievements we can highlight his involvement in the start up of Telefonica Romania in 1993 and in Médi Télécom (Morocco) in 1999, his participation in the merger of Telefonica Moviles Mexico and Pegaso Comunicaciones in 2002 or the set up of Telefonica Moviles Spain roaming business from scratch. Besides, Mr. Romero has led several initiatives within different associations in the telecom sector, such as the Spanish Technology Platform for Wireless Communications in Spain, the Ecosystem Working Group in the NGMN Alliance or the Services Review Group in the GSM Association.