

# Net-ID 2009

Identity, Trust, Privacy and Security in Europe

## Speakers



**Dr. Andrew A. Adams**  
**University of Reading, UK**

Dr Andrew A. Adams is a lecturer in Systems Engineering at the University of Reading in the UK. He was Visiting Professor at Meiji University in Tokyo in 2007 and maintains close collaborations with colleagues at Meiji and Ehime Universities in Japan. He has a PhD in Computer Science and an LLM in Advanced Legal Studies. His research focusses on the social, legal and ethical implications of computer and communication technology. He co-authored the book "Pandora's Box: Social and Professional Issues of the Information Age" published by Wiley in 2007. He has published papers on CCTV, privacy, copyright. He currently holds funding from the UK's EPSRC for collaborative work with colleagues in Japan, and from the EU to provide ethical and legal support for a number of FP7 Security Theme projects.



**Dr. Hellmuth Broda (Chairman of the Conference)**  
**Information & Communication Technology Advisor, Switzerland**

Studies in Chemistry and Biology in Freiburg/Germany. 1975-85 in scientific research (three years University Freiburg/Germany), received a doctoral degree in Biophysics; two years Scientific Assistant at the Max-Planck-Institut for Cell Biology (Heidelberg, Germany); three years Visiting Scholar at Harvard University (Cambridge, Massachusetts, USA) Biological Laboratories and "Tutor in Biology", two years assistant lecturer in Biophysics at the University of Konstanz/Germany. 1985-95 in application systems development (different management functions) in the Chemical and Pharmaceutical Industry. 1995-98 Country Technology Manager and member of the Country Management Team with Sun Microsystems (Switzerland) responsible for the Swiss System Engineering and the Competence Center. 1998-2008 Chief Technology Officer (CTO), Global Sales Operations, CTO Strategic Insight Office and CTO Global Government Strategy with Sun Microsystems Inc. 9-12/2008 VP Business Development with First OnDemand Ltd. a security software company in Fareham, Hampshire, UK. Since 9/2008 Executive Information & Communication Technology Advisor working with international organizations, consulting companies and IT companies. Since 2002 Spokesperson for the Liberty Alliance.



**John Bys**  
**CoreStreet, USA**

Highly respected in the global PKI Community, CoreStreet Vice President John Bys has worked with governments and Global 100 companies worldwide to develop trustworthy credentials for large scale and geographically dispersed populations. His background with cryptographic solutions combines knowledge of the technology used as a basis for highly trusted credentials with an understanding of the requirements, both political and technological, for Citizen ID and similar scale deployments of smart credentials.



**Sabine Erlinghagen**  
**Siemens IT Solutions and Services, Germany**

As Vice President & General Manager Identity Management & Biometrics Siemens IT Solutions and Services responsible for the world-wide business with DirX, the Siemens product suite for Identity & Access Management as well as for the Siemens biometric products. She puts a particular focus on leveraging IAM for core industry and administration processes. Prior to this responsibility, she was in charge of the Siemens IT portfolio for the Public Sector. Amongst other responsibilities in this role, she shaped the Siemens IT Solutions strategy and portfolio for EU Directives – e.g. solutions for EU Service Directive or EESSI. In her previous career in Siemens, she was in charge of numerous process optimization projects (e.g. in telecommunication or automotive industry). She holds a German and French Diploma (Diplomkauffrau and Diplome de Grande Ecole) from ESCP–EAP, European School of Management and University of Cologne.



**Fulup Ar Foll**  
**Sun Microsystems**

Principal Engineer & Chief Technology Office, Global Software Practice, Sun Microsystems. Over twenty years experience in the Information Systems industry. Experience ranges from general management of software development and projects to research activities. His career has always been driven by my desire to work on the leading edge of technology, management, and business development. Fulup is motivated by a wish to achieve a smooth balance between customer engagements, technical leadership, business development, and management. Summary of his professional experience under three main headings.

- 1980/89 Education and Research for the French Department of Defense.
- 1989/99 Business Startup and Wind River R&D Director
- From 1999 Sun Microsystems Global Software Practice's Chief Technology Officer



**Gerry Gebel**  
**Burton Group, USA**

Burton Group, Vice President and Service Director. Emphases: Authentication technologies, biometrics, directories, identity management, federated identity, public key infrastructure, policy based controls, privacy, provisioning, security event management, security architecture  
Background: Over 16 years of experience in architecture, engineering, integration and production support of mainframe, client sever and distributed systems in financial services. Primary Distinctions: Founding member of Securities Industry Middleware Council (SIMC), a vertical industry organization representing the securities industry to the IT provider community. Served as council vice president and Security Focus Group chairman. Led project team that included The Open Group, SIMC members, and IT providers to integrate PKI with the DCE implementation of Kerberos. Resulted in RFC 68.4, which outlines a standard protocol specification to accomplish this goal.



**Rob Laurence**  
**GB Group, UK**

Rob joined GB Group in 1995 as an Account Director. In 2002 he was appointed Head of Business Development and in 2005 Managing Director. He has been instrumental in developing GB's flagship ID verification service, URU™, to become the market leader in ID fraud prevention in the UK. Rob has represented GB on several industry bodies including the BBA and FLA and addressed government and industry associations including APACS, FSA and the Home Office on issues surrounding the protection – and use - of personal identity by organizations. Since 2004, Rob has led the GB team to achieve considerable year-on-year growth and a sustainable profitable base, with more than 300 direct and 800 indirect customers. In 2007, GB Group launched ID3® Check, providing the company with an international equivalent to URU and a truly global presence. In July, 2009, Rob was appointed Group New Business Development Director, with responsibility for the Group's product strategy and international development.



**Jarkko Majava**  
**Finland**

Jarkko has been working as an independent consultant for the EU Commission on the pan-European eID (eID Interoperability for PEGS) studies and recommendations as the lead technical expert on eID interoperability. He is part of the team lead by Siemens Business and Time.Lex and their work is accessible at <http://ec.europa.eu/idabc/en/document/6484> and <http://ec.europa.eu/idabc/servlets/Doc?id=29618>. The key recommendations have found their way to other projects and initiatives such as the STORK project.

**Adrian Müller**  
**Dr. Otto Müller Consulting, Switzerland**

Adrian Müller has over 15 years experience in the field of IT consulting and engineering with a focus on unique identification, registration PKI and electronic signatures. He is active in several CEN Workshops and is/was editor of CWA on eInvoicing, digital signature and CyberIdentity. He made some consultancy work for the Swiss banks, the Zurich Chamber of Commerce and Swiss VAT Administration. He holds a degree in Biochemistry at the University of Zurich, another degree in Information Technology and he is a Sun Certified Java Programmer.



**Thilo Müller**  
**E.ON IS, Germany**

Thilo Müller studied Computer Science at the TU Darmstadt. He specialised in it-security and wrote his master thesis at Fraunhofer SIT about a topic provided by the BMW Research Group. His thesis described an identity federation scenario using XACML and SAML. Both are open XML standards from the OASIS group. He examined the requirements exchanging policies between federating companies. Since 2006, he is an employee at the identity management group of the E.ON IS in Würzburg. Thilo Müllers projects involve supporting an inhouse PKI, authentication of external users in the field of RAS/WLAN and integration of legally binding electronically signed emails for external partners.



**Robert Ott**  
**OpenID Representative Switzerland**

Robert (1966) is a senior Java and security architect holding a Master's degree from University of Wollongong (Australia) where he did some research on design patterns and distributed programming in 1995. As he returned to Switzerland in 1996, he founded a software/consulting company called Jnet providing consulting and implementation services on Java and SingleSignOn security systems for the financial industry. Currently, he is concentrating on setting up an identity provider called clavid ag in Switzerland allowing different kind of authentication mechanism such as smart card, one-time-passwords etc. - AND – of course implementing standard protocols such as OpenID and SAML. In addition, he is promoting OpenID in Switzerland as the official Swiss OpenID representative.



**Pat Patterson**  
**Sun Microsystems, USA**

Pat Patterson is a principal engineer in Sun Microsystems' identity management product group and community lead for open source identity at Sun. Pat has been working on Internet security and identity management since 1997, joining Sun in 2000 as an engineering manager in the Trustbase secure Web services team. After a four-year stint in product management, he returned to engineering early in 2005, focusing first on federation and identity-enabled Web services, then on the [OpenSSO](#) project and its community. Pat speaks regularly at a variety of forums, from one-to-one executive briefings to major industry events such as JavaOne and the RSA conference and [regularly blogs on identity-related topics](#).



**Rakesh Radhakrishnan (Keynote Speaker)**  
**Sun Microsystems, USA**

Rakesh Radhakrishnan is a Sr. Principle Architect in the Communications Market Area of Sun. He has covered Telecom Companies, Network Equipment Providers (NEP), Independent Software Vendors (ISV) and Service Provider accounts in Europe, Canada, USA and Latin America. He has over 15 years of experience and has an MBA (MIS) and MS (MIT). He is also the FAM Product Lead for the Software Sales Organization, in Sun. 25 years. Rakesh is also certified by The Open Group (on TOGAF 8), SEI (as a SW Architect) and OGC (Prince 2 and ITIL). He has Green Belt Six Sigma training. He is a ECCSE (Enterprise Computing Certified Systems Engineer -Competency 2000- from Sun) and a Systems Architect Pro (from Peoplesoft). He is the Author of the Book titled "Identity and Security" and its sequel "Identity and Policy" (2008). His blog can be found at <http://network-identity.com>



**Eleni Richter**  
**EnBW AG, Germany**

Eleni Richter is chief architect of the identity and organizational data management at EnBW. She is responsible for design and architecture of a next generation identity management system at EnBW. She has been working as it-security manager, it-consultant, it-system designer and project manager at EnBW for 8 years. EnBW is the third largest energy supplier of Germany



**Jean-Pierre Tual**  
**Gemalto, France**

Jean-Pierre Tual is currently Director, Industrial Relations, in the Technology and Innovation Department of Gemalto. He is especially in charge of the corporate strategy for developing R&D collaborative projects in all business areas of the Company. He has been especially involved in the setting-up and management of large projects related to Digital identity, Security and Embedded SW for SIM/UICC or smart-cards. He is representing Gemalto in the executive management Boards of the Eureka/Catrene Steering Group Applications and in some of the French "Competitiveness Clusters". He was formerly R&D manager of the smart-card operations of Schlumberger SEMA (2001-2003), VP in charge of the R&D and technical support at Bull CP8 (199-2001), VP smart-card Business Unit at Bull-CP8 (1996-1999).



**Robin Wilton**  
**Kantara Initiative / futureidentity, UK**

Robin Wilton established Future Identity at the beginning of 2009 to offer independent, structured consulting on digital identity, privacy and public policy. In April he was also been appointed as Director of Privacy and Public Policy for the Liberty Alliance, with a remit to prepare an equivalent post in the newly-formed Kantara Initiative. Since 2009 he worked as Corporate Architect Federated Identity as part of a team in the Chief Technology Office of Sun Microsystems. His time at Sun Microsystems included EMEA technical pre-sales responsibility for the Directory, Meta-directory, Certificate Manager and Trustbase products, and EMEA Programme Manager for the Java Desktop System, Wilton has also undertaken consulting engagements for Sun's customers in the investment banking sector. Wilton came to Sun with the acquisition of JCP, an internet start-up founded in 1996, which developed solutions for PKI-enabling online transactions. While at JCP, he combined pre-sales responsibilities across Europe with the delivery of courses on Security, Cryptography and Key Management. Before JCP, Wilton worked at IBM for 12 years, training as a systems engineer and specialising in banking products. Among other roles, he worked in IBM Technical Support on retail banking and cryptographic hardware products. As well as consulting engagements in the UK, Argentina and Turkey, he delivered a course on IBM's Key Management system to the Central Bank of Russia in Irkutsk. He undertook a security audit of the messaging security system for the London Stock Exchange. Wilton has also written and delivered a number of training courses on banking products, security and key management.

**...and others**