Jon Shamah

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Summary

A graduate of Aeronautics & Astronautics. Past roles at Hitachi, McDonnell Information Systems, Thales, CoreStreet, and NETS, spanning over 20 year's involvement in eID, Identity Management and Transaction Security. Specialising at government level, in technologies and stakeholder business issues related to Identification, Authentication, Privacy and Trust, especially in critical national infrastructures and large-scale programs for the European Union.

Jon is an Advisory Board member on a number of EU projects addressing Digital Society, and is formerly co-chair JCA for Identity at ITU-T.

Domain & Program Experience

2014 -   **Chair at EEMA**

- Chair of EEMA, the European industry/User forum focusing on eID and Information Security. Established in 1987, EEMA is an independent association of IT professionals, businesses and governments, providing business and technical networking opportunities at both local and regional levels in the broad areas associated with digital identity and its applications, delivery and security.
- Additional tactical role as eID and Trust Services Technical Expert on European Projects in which EEMA participates.

2019 -   **eID and Trust Policy expert at H2020 LOCARD EU Project**

- LOCARD aims to provide a holistic platform for chain of custody assurance along the forensic workflow, a trusted distributed platform allowing the storage of digital evidence metadata in a blockchain. Each node of LOCARD will be able to independently set its own permission policies and to selectively share access to digital evidence with other nodes when deemed necessary and upon proper authorization through fine-grained policies.
  - o Responsible for establishing and building Identity and Access Management Policies for cross border interactions between all actors.
  - o Responsible for Establishing Social, Ethical, Legal and Privacy rulesets

2018 -   **Member of Advisory Board of ID2020 Alliance**

- The ID2020 Alliance is setting the course of digital ID by coordinating funding for identity and channelling those funds toward high-impact projects, enabling diverse stakeholders - UN agencies, NGOs, governments, and enterprises - to pursue a coordinated approach for identity that creates a pathway for efficient and responsible implementation at scale.

2018 -   **Member of Advisory Board of YAKSHA EU Project**

- YAKSHA will build an ecosystem of partners around its solutions that will contribute to enhancing cybersecurity skills in Europe and creating new positions for cybersecurity specialists in ASEAN. Moreover, the direct access to the important ASEAN market will positively impact the competitiveness of European security industry. The YAKSHA software solution will be validated in real-world pilot projects in both EU and ASEAN, initially focusing on Vietnam and Greece, and with plans to expand the deployments to other countries.

2017 -   **Member of Advisory Board of KONFIDO EU Project**

- KONFIDO is a H2020 project, that aims to leverage proven tools and procedures, as well as novel approaches and cutting-edge technology, in view of creating a scalable and holistic

paradigm for secure inner- and cross-border exchange, storage and overall handling of healthcare data in a legal and ethical way both at national and European levels.

2017 - **Member of Advisory Board of ARIES EU Project**

- The main goal of the ARIES Identity Ecosystem is to provide new technologies, processes and security features that ensure highest levels of quality in secure credentials for highly secure and privacy-respecting physical and virtual identity management with the specific aim to tangibly achieve a reduction in levels of identity fraud, theft, wrong identity and associated crimes and to create a decisive competitive advantage for Europe at a global level.

2016 - **Advisor to Israel Prime Minister's Office on eID**

- Contracted advisor on eID best practice, governance and policies, concerning usage, authentication, assurance and enrolment. Direct report line to Biometrics Privacy Commissioner within the Israel Prime Minister's National Cyber-Security Directorate.

2016 – **Dissemination and eID expert, H2020 FutureTrust**

- The FutureTrust project addresses the need for eIDAS compliant globally interoperable solutions, through basic research with respect to the foundations of trust and trustworthiness, active support of the standardisation process in relevant areas, and providing Open Source software components and trustworthy services, which will ease the use of portable eID and electronic signature technology in real world applications.
  - o Responsible for internal and external communications, dissemination and partner programs
  - o Responsible for applicable standards surveys
  - o Participation in other technical Work Packages

2016 - **Dissemination and eID/Trust expert, H2020 LIGHTest**

- LIGHTest develops a lightweight trust infrastructure providing parties of electronic transactions with automatic validation of trust based on their individual trust policies. To ease integration and improve availability on any system, LIGHTest makes use of the existing global Domain Name System (DNS) for publication, querying, and cross-jurisdiction translation of information relevant to make such decisions, including levels of assurance.
  - o Responsible for internal and external communications, dissemination and Community activities.
  - o Participation in other technical Work Packages

2014 - 2016 **eID Expert at ECIM EU Project**

- ECIM as a platform aspires to encourage collaboration between the public and private sectors in cities, bolstering pan-European innovation and contributing in the development of smarter public services. ECIM envisions smarter services as more user-centred as well as cost-effective in their conception and deployment.

- Responsible for Cross-Border authentication interoperability design - including STORK and FutureID interoperability. Contributor to exploitation work package.

2012 -2018 Member of Advisory Board at Trust in Digital Life (TDL)

- The Trust in Digital Life Consortium is a new initiative that aims, over the course of two years, to set out a vision for trustworthy products relating to information and communications technology (ICT), including devices, applications, services, and infrastructures. Central to this vision shall be a recognition of the importance of the rule of law, security, and privacy and other core democratic freedoms in contributing to trustworthiness.

2015 Proposal Reviewer to European Network Information Security Agency (INEA)

- The Innovation and Networks Executive Agency (INEA) carried out the evaluation of proposals received under the 2014 Connecting Europe Facility (CEF) Telecom eIdentification and Authentication (eID) call. INEA utilised independent experts for this purpose.

2015 - 2018 Contracted Expert to European Network Information Security Agency (ENISA)

- Member of expert groups contracted to advice on Cybersecurity standards coordination and eIDAS Trust Services coordination with outputs as recommendations to the European Commission on its future strategy.
- Responsible for International Cybersecurity coordination planning and SSL Web Authentication certificate gap analysis.

2015 Project Manager at ATTPS

- ATTPS (Achieving The Trust Paradigm Shift) is an FP7 project promoting the economic aspects of Trust and providing practical capabilities to demonstrate the benefits. The project successfully completed in October 2015.
- Providing coordination and project management in the final year of the project (to assist in a change in roles of the previous Project Manager) and to provide guidance and vision to a successful completion of the project and hand-over of hard deliverables for sustainability via Trust In Digital Life.

2012 – 2015 Dissemination and eID expert, FutureID

- The FP7 FutureID authentication project builds a comprehensive, flexible, privacy-aware and ubiquitously usable identity management infrastructure for Europe. It integrates existing eID technology, trust infrastructures, emerging federated identity management services, and modern credential technologies
  - Responsible for internal and external communications, dissemination and partner programs
  - Responsible for assessment of AppServer integration requirements

      o   Responsible for applicable standards surveys

2011   **Ministerial Facilitator for eIDAS EU Regulation**

- The role of the eIDAS regulation is to boost TRUST and CONVENIENCE in secure and seamless cross-border electronic transactions by promoting the widespread use and uptake of electronic identification and trust services.
- Contracted Facilitator on behalf of the EU's DG-CONNECT at Ministerial Workshop on eID, in Poznan Poland. Worked directly with EU Government ministers in closed workshop to decide key goals. Outcome was ministerial recommendations which became the fundamental components of eIDAS Trust Services Regulations accepted into all EU member states' law 2015.

2012 - 2015 **Dissemination Responsible and Banking Pilot Advisor, STORK2.0**

- Secure idenTity acrOss boRders linKed 2.0 contributes to the realization of a single European electronic identification and authentication area. It builds on the results of STORK, establishing interoperability of different approaches at national and EU level, eID for persons, eID for legal entities.

2010 – 2013 **Thematic Network Coordinator at SSEDIC**

- SSEDIC is a European Commission CIP funded Thematic Network on the future of eID.
- The objective of this network is to provide a platform for all the stakeholders of eID (electronic identity) to work together and collaborate to prepare the agenda for a proposed Single European Digital Identity Community as envisaged by the Digital Agenda (DAE) in its MinisteKey Action 16, and also in the Horizon 2020 vision.
- Founder. Role included coordination of over 100 Partners to deliver technology and stakeholder roadmaps and timelines to assist the European Commission in its long term goals and additionally driving the strategic direction of the network.

2011 – 2013 **Co-Chair of JCA / Identity Management SG17 ITU-T**

- The Study Groups of the International Telecommunications Union's Standardization Sector (ITU-T) assemble experts from around the world to develop international standards known as ITU-T Recommendations which act as defining elements in the global infrastructure of information and communication technologies (ICTs).
- Co-Chair, driving liaison and collaboration between ITU-T and other Standards Bodies in the area of Identity Management, electronic Identity and Digital Signatures.

Commercial Experience

2008 – 2012 **Consultant, eSecurity at Nets Norway**

- NETS is an eID and payments processor and has 150+ full-time personnel working within its eID eSecurity services, and its PKI organization is currently the largest in Nordics. It has been delivering numerous PKI and high end authentication services since 1997 including the Norwegian BankID and Danish national NemID schemes.
- Providing European insight and expertise to the eSecurity division, to help develop strategies to grow their customer base for PKI, Trust and other eID services internally and outside of Nordic home market. Primarily building awareness of Nets of the EU stage through driving thought-leadership at international conferences and institutions on eID. Additional input into corporate strategy across other business lines.

2008 – 2009 Interim Director of Global Sales at Intercede (6 month contract)

- Responsible for managing and reorganising business relationships across EMEA and US markets and ensuring that new and existing business was maximised in line with the market for the provision of Credential Management Systems for National eIDs and large-scale identity projects. Involvement in Kuwaiti National eID

2004 -2008 Director, EMEA Sales, CoreStreet Ltd (Contractor)

- Responsible for building a European national eID and identity validation business from scratch through consultative sales in a push/pull model with partners. Geographic responsibility for North EMEA, Scandinavia, Russia, Israel and E Europe.
- Concentrating on technology and business which addresses the compliance and liability needs of public sector programs: National IDs, eBorders, ePassports, health and defence projects as well as Enterprise IDM.
- Knowledge of the entire ID credential lifecycle, including CA, enrolment, distribution, operation and revocation as well as the liability and regulatory impact of ID credential usage. Familiar with issues of physical/logical convergence issues.
- Portion of time spent evangelising and providing thought-leadership to clients and stakeholders at large enterprise, government and inter-government levels.
- Building business partnerships and alliances with the majority of leading SIs and PKI vendors in EMEA. Strong relationships with Entrust, CyberTrust, EDS, RNT, KPN/Getronics, LogicaCMG, AtosOrigin, Sun etc. Other personal relationships with senior IDM, Homeland Security and C3T experts from Unisys, IBM, BT, LMCO, Accenture, Siemens, BearingPoint, CSC, Intercede, Identrust etc and card suppliers.
- Recent major business wins include: UK Ministry of Defence (DII), Norway MoD, Saudia National ID and Multi $M pipeline.
- Representing CoreStreet on EU workgroups on electronic identity interoperability for i2010 milestones.

2002 - 2004 Director, Email-Courier Ltd

- Financed PKI based T3P secure messaging and business Application Service Provision start-up delivering an integrated identity management and communication offer with capability for legally admissible electronic business and contract exchange.

- Addressed secure archiving and commercial liability impact
- Utilised Digital Certificate secured deal-room technology
- Targeted markets: Local eGov, legal, medical and procurement.
- Responsible for business plans and offers.
- Led management team developing concept and software prior to product launch.

2000 - 2002   Director, e-Services Business Unit - Thales Information Systems

- Head-hunted by Thales Group, Paris to establish and lead a UK based e-services Business Unit for Information Services.
- Delivered both internal and external e-services business focusing on Security/Trust, EAI, CRM, consultancy and services
- Working from PLC headquarters, gained resource buy-in across group companies to build a strong point of expertise, with matrix-based resources located in Paris, Geneva, Barcelona, Frankfurt, and Crawley.
- Built external partnerships with companies such as Baltimore and IBM to construct new business offers.
- Led bid-team and won integrated eProcurement portal solution across group of 25+ UK companies.
- Exceeded P+L break-even target in first year of operations with £200K profit on £1.2M recognised UK SBU sales
- Participated and led a number of Thales Group strategic business initiatives across EMEA.
- Represented Thales Group at UK industry forums such as Anglo French Chamber of Commerce.
- All European e-services business units disbanded as part of late 2001 re-organisation of Thales Group.

1999 - 2000   Strategic eBusiness - Trust - McDonnell Information Systems

- Built reseller partnership with JCP (Identrus authentication, now Netscape/AOL PKI) plus managed joint PKI based business offers and bids in both private and public sectors.
- Established partnerships with Cashware, Paris. (Identrus/Trust infrastructure ASP), Sun, Thomson-CSF etc
- Supported MDIS UK public sector sales in UK, with PKI, identity and smart-card leadership in support of bids to NICO, NHS etc.
- Initiated and led Internet Trust Services ASP project within MDIS. Also responsible for market positioning, client / partner liaison and evolution of the Certificate Practice Statements (CPS) and CA/RA issues.
- Initiated and led ORBIT (Online Retail Banking Infrastructure Technologies) program – a banking portal technology internal business stream proposal.
- Headed bid-teams in eCommerce private sector.
- Initiated and led the business for successfully delivering an on-line market-maker financial instrument trading platform of approx £2M revenue value
- Achieved 150%+ resultant direct sales, 100% MBO targets

1997 - 1999   Business Development Manager EMEA - Hitachi Europe Ltd

- EMEA business development, evangelising and greenfield product introduction of Transactional CORBA and internet technologies with activities mainly in Benelux, France and Germany.
- Built strong EMEA sales and Professional Services alliance with Borland Technologies, leading to a number of successful public sector bids.
- Represented Bank of America – Interactive Banking CRM and EAI technology division in EMEA, promoting relationships and facilitating JVs.
- Close co-operation with Hitachi development teams in Santa Clara, Boston and Yokahama.
- Sold CORBA technology strategic infrastructure to major European Corporates such as Siemens Networks. Account responsibilities: BT, Vodafone, Siemens.

Honours Awards and other actions

- BSc (Hons) from Southampton University in Aeronautics and Astronautics
- Chartered Information Technology Professional (CITP)
- Fellow of the British Interplanetary Society (FBIS)
- Associate of Royal Aeronautical Society
- Member of Institute of Directors
- Recipient of EEMA Fellowship Award for Services to European Identity
- Columnist ("In the Trenches") in Homeland Security Newswire.

Residency and Workplace

Services: will be delivered from:
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