

Harm Jan Arendshorst
Head of Product Development and Management
Verizon Professional Services
Verizon Enterprise Solutions



Harm Jan Arendshorst is responsible for global Product Development and Management to drive the growth of our Cloud and Datacenter, Internet of Things / Mobility, Security, Advanced Communications, Intelligent Networking Professional Services solutions globally. He inspires innovation and complex ecosystem development by passionately driving industry partnerships while transforming and building new capabilities in Verizon Professional Services and Verizon Enterprise Solutions.

Previously Arendshorst was Head of Business Development EMEA in the Global Consulting & Integration Services (GCIS) organization of Verizon Enterprise Solutions. He was responsible for the Executive Consulting Partner Program and Presales teams of Consulting Partners and Solution Architects to drive the growth of our cloud, machine to machine, data center, security solutions and professional services across EMEA.

He is a member of the Board of Directors of Trust in Digital Life (TDL) and has been member of the Open Identity Exchange (OIX) Steering Group for the UK Cabinet Office Identity Assurance Program and working closely with the GSMA on global standards for Personal Data Exchange.

Arendshorst delivers world class strategic consulting at C-level to various organizations, industry and government bodies around the world and frequently speaks at leading events like the ITU Telecom World, EPCA, Tomorrows Transactions, Mobile Wallet Summit, eID World, Mobile World Conference, TDW, EEMA/OASIS and many others.

Arendshorst has more than 7 years' experience in Verizon, successfully developing and leading new regions and multi-cultural practices across EMEA and internationally within professional services. He has more than 20 years' experience at companies like PWC, Getronics, RSA Security, ABN AMRO and Fortis Bank where he has been responsible for Professional Services, Product Management, Sales and Business Development around new technologies like Cloud, Security, Mobility, M2M and Management Consulting.

Harm Jan holds a Bachelors degree of the Saxion University of Applied Sciences in Business Informatics and a Master's of Science in Cooperative Computing of the Middlesex University.

Atta Badii
Chair of Secure Pervasive Technologies, University of Reading



Professor Atta Badii (Chair of Secure Pervasive Technologies at the University of Reading) is the founding director of the Intelligent Systems Research Laboratory (ISR) at UoR and the Director of the European Inter-Disciplinary Centre of Excellence in Socio-Ethical Privacy-Preserving Video/Data-Analytics in Security Surveillance Systems. Atta also leads the European Observatory for Crowd-Sourcing and is a Visiting Professor at the University of Sorbonne, E-Biomed Research Group as well as with the Telecom Sud Paris Intermedia Research Group and University of Agh Telecom Research Group. Atta also holds honorary professorial designations at the National University of Matanza, and, the Catholic University of Cordoba where he has the position of distinguished professor of systems engineering and innovation. In 2014 Atta was appointed to the IEEE EMBS BioRobotics Technical Committee and he also serves as an international Privacy by Design Ambassador as appointed by the Canadian Information Commissioner. Atta has a track record of over 20 years of trans-disciplinary academic and industrial research contributions in systems engineering, rooted in the disciplines that contribute to socially responsible and inclusive innovation of security-privacy-aware ICT to serve pervasive-assistive technologies with significant application domains including i) Smart Cities and IoT, ii) Big Data, e-Learning and e-Government, iii) Cyber Security and Surveillance, iv) Cognitive Robotics for Care-Support, v) e-Health, Biomedical and Rehabilitation Engineering. Further information about Professor Badii can be found [here](#)

Mário Campolargo
Director for "Net Futures", DG CONNECT, European Commission



Mário Campolargo is Director for "Net Futures" in DG CONNECT responsible for Research and Innovation on what lies beyond the current Internet architecture, software and services and the EU-Strategy for the Cloud. Previously he has been Director for "Emerging Technologies and Infrastructures" in DG INFSO in charge of Future and Emerging Technologies, ICT based infrastructures for science and ICT trust and security, experimental facilities and experimentally driven research for Future Internet. Before joining the European Commission in 1990, he worked for 12 years in the R&D Centre of Portugal Telecom as a researcher and manager. He has a Degree in Electrical Engineering (University of Coimbra), a Master of Science in Computing Science (Imperial College London), a Post graduate in Management (Solvay Business School Brussels) and a European Studies Diploma (Université Catholique de Louvain-la-Neuve).

Jacopo Cassina **CEO, Holonix**



Jacopo Cassina (m) has been graduated Mechanical Engineering and received his PhD in Management and Industrial Engineering at Politecnico di Milano. He is author of 26 papers in international journals and conferences and of a book.

His main research topics are PLM (Product Lifecycle Management), applied to the product/service, predictive maintenance and Serious Games. He has expertise in PLM sustainable management and on the assessment of environmental impact of a product/service in its life cycle (LCA).

He has participated in various European and Italian research projects, as: PROMISE, PRIME, "Marketing delle Tecnologie.", IMS2020, ActionPlant, BOMA, LinkedDesign, Pathfinder, PREMANUS, etc. He has been project manager of the IMS2020 project, involving universities and enterprises from Europe, Japan, Korea and US.

He collaborates with the MIP, the business school of the Politecnico of Milan and worked on several industrial consultancies. Finally teaches automated production systems, logistics systems and simulation tools for Politecnico di Milano, LIUC and the IMIM master.

Wim de Waele **CEO, Eggsplore**



Wim De Waele is CEO at Eggsplore, a Brussels based organization connecting the dots in Fintech, since September 1st 2015. He was named one of the 100 leaders of top tech accelerators based on his previous work at Minds, the main Belgian IT research institute and incubator. Building upon his experience in growing software companies both in US and Europe, he now sits on the board of several start-ups and is an active angel investor.

Markus Dillinger
Director for Industry Communication Applications, Huawei



Markus Dillinger received his Diplom-Ing. degree in telecommunications in 1990 from the University of Kaiserslautern, Germany. In 1991 he joined the Mobile Network Division at Siemens for development of GSM base stations. From 1995 on, he was working on the definition of the third mobile radio generation in the European research projects. From 2000 he led Software Defined Radio research activities within the Siemens network division. He was leading several EU research programmes. From 2005 onwards he was director for mobile broadband solutions and later for enterprise solutions. In 2010 he joined Huawei Germany and was director for enterprise solutions for smart grid. In 2013 he has joined Huawei European Research Centre as Head of Wireless Internet Technologies where he runs private and public research programmes for e.g. car-to-car and automation

Frédéric Donck
Managing Director, European Regional Bureau, Internet Society



Frédéric Donck is the Managing Director of the Internet society's European Regional Bureau, which has been created in January 2010.

The European Regional Bureau promotes ISOC strategy and mission at European level and is the focal point for ISOC activities, strategic initiatives and programmes in the region related to education and capacity building, membership, public policy and standards and technology.

Frédéric has in-depth experience as a negotiator and advocate in the telecommunications and Internet industry, in both the public and private sectors.

During 10 years within the European Commission (DG Info and DG Enterprise), Frédéric developed and advocated for numerous European policies and decisions in the convergent e-communications sector.

Before he joined ISOC, Frédéric was an adviser to corporate executives and boards in the telecommunications sector. He has designed overall public and institutional policy as well as corporate reputation campaigns for major listed companies, including several of the world's largest electronic communications companies. He has also served during 5 years as a Board Member of ETNO, the European Telecommunications network operators' association.

Frédéric holds a LLD (Law Degree), from the Catholic University of Louvain-La-Neuve (UCL) as well as a Masters in European law (LLM) from the State University of Ghent (Gand), in Belgium.

Yun Chao Hu
Director Standardisation and Partnership Strategies, Huawei



Mr. Yun Chao Hu is employed by Huawei Technologies since March 2011 and works for the Huawei West-European Headquarter (HQ) located in Düsseldorf (Germany). His current function within Huawei is the Director of the Standardization and Partnership Strategies within the EU Industry Standards Department. He leads a team of standardization experts working in the areas of IoT, NFV, Mobile Edge Computing (MEC) and Industry 4.0

He is currently responsible for the corporate NFV standardization strategies and is heading the Huawei Delegation within the ETSI ISG NFV activities. He is also responsible to manage an NFV virtual team of 16 resources working on NFV specifications. He is assigned as the ETSI ISG NFV Industry Engagement Officer, which includes the responsibility to gap the open source and standardization NFV activities. He plays an active role in the NFV standardization, Proof-of-Concepts and Open Source activities.

He is also responsible to drive the corporate Mobile Edge Computing standardization strategies and is assigned as the ETSI ISG MEC Vice Chair/ Industry Enabling WG Chairman. He is also responsible to drive the IoT and Industry 4.0 Standardization strategies within Huawei.

Yun Chao has a very solid standardization background and had several positions within different standardization organizations, such as 3GPP, ETSI, ITU-T and Open IPTV Forum. He attended a wide range of standardization technologies, i.e. Intelligent Networks, IMT-2000, 3G Core Network, IPTV and Network Function Virtualization (NFV). His standardization positions are Open IPTV Forum President and the Board Chairman (2007-2011), 3GPP CN4 and CN5 WG Chairman (1999-2001) and ITU-T Rapporteur Q.24/11 (1997-2000).

His international experience was assignments within Japan, Sweden and China for almost 10 years.

Thomas Kallstenius **CTO, iMinds**



Thomas Kallstenius is responsible for research and innovation strategy at iMinds, the Flemish independent ICT research institute. His responsibilities in this role include strategy, business development, strategic and applied collaborative projects with academic and industrial partners.

Prior to joining iMinds, Thomas was director at Bell Labs with specific focus on video communication, and prior to this, he was marketing director in charge of Alcatel-Lucent's fixed access portfolio. He has also worked as business case expert and manager of broadband access related projects within Ericsson and he has headed research projects within the European Commission's framework programs and has dealt with a variety of different research topics, such as FTTH, WDM, free-space optics, network convergence, synchronization and component reliability

Thomas holds a Masters Degree in Engineering Physics from the Royal Institute of Technology (Stockholm, Sweden), a PhD in fiber optics materials from Uppsala University (Sweden) and an MBA from Vlerick Management School in Belgium. He is Vice President of the FTTH Council Europe and vice-chair of the European Commission's Alliance of Internet of Things Innovation's workgroup on wearables

Patrick Kennedy **Communications Advisor, European Factories of the Future Research Association (EFFRA)**



Patrick Kennedy is Communications Advisor at the European Factories of the Future Research Association (EFFRA). Mr. Kennedy is responsible for EFFRA's promotion of the European Union's 'Factories of the Future' public-private partnership and for conveying the EFFRA perspective. Mr. Kennedy is also responsible for stakeholder engagement and 'Factories of the Future'

project support.

EFFRA is the official representative of the private side in the 'Factories of the Future' partnership. The Association coordinates the partnership's research agenda, promotes 'Factories of the Future' projects and supports Europe's manufacturing research and innovation community.

'Factories of the Future' is the European Union's €1.15 billion programme supporting manufacturing research and innovation.

Thibaut Kleiner
Head of Unit "Network Technologies", European Commission DG CONNECT



Mr. Kleiner is heading unit E1 – Network Technologies - in DG CONNECT, European Commission. This unit is in charge of Research & Innovation in the area of wireless optical networks, network architectures, Internet of Things, Satcom and manages the 5G-PPP.

Thibaut has worked for the European Commission since 2001, occupying a number of positions, notably in the field of competition policy, where he was head of unit in charge of coordination, and member of Cabinet of Neelie Kroes in her first mandate where he was in charge of state aid and in her second mandate where he supervised Internet policies, data and cybersecurity. An economist by training, he holds a Master from HEC Paris and a PhD from the London School of Economics.

Karabet Krikorian
Head of WEU IoT & Industry 4.0 Solution Innovation, Huawei



Mr. Krikorian has 18 years experience in the telecommunications industry. He is an expert in E2E telecom technology, strategy and service consultancy. He has many years of experience working for some of the industry's leading operators. As a Senior Solution Manager for Huawei based in Munich Germany, he is actively involved in developing and implementing IoT and Industry 4.0 solution strategies based on NFV ,SDN and Cloud technologies.

Mr. Krikorian has spent most of his early career in E2E design within the Core Networks, VAS and IN, support and engineering management with Ericsson where he spent 5 years. He was deeply involved in the initial implementations of GSM and 3G in Europe. Since 2005 he has worked extensively and worldwide as a lead technical consultant with Nokia, BT and France Telecom Advise for Communications and other consultancy firms. He has worked across all major sectors of telecommunications solution design, engineering, technology strategy and implementation. He holds a degree in Electrical & Electronic Engineering with emphasis on Telecommunications.

Cornelia Kutterer
Director for Digital Policy, EMEA, Corporate Affairs, LCA | Microsoft



Cornelia Kutterer leads Microsoft's digital policy strategy for Europe, Middle East & Africa with a focus on the digital economy, the EU's single market, connectivity and cloud adoption. Prior to that role, she represented Microsoft in privacy and security matters at EU institutional level. She has a long standing experience in Information Society & Internet policies, represents Microsoft in various trade organisations and speaks regularly at regional and International conferences.

Previously, Cornelia was Head of Legal Department and Senior Legal Advisor at BEUC, the European Consumer Organisation, driving the policy agenda for consumers' digital life with a focus on Intellectual Property, data protection and e-commerce. She has also gained experience in a top 10 law firm in the fields of competition law and regulatory affairs and in a German trade organisation focusing on the freedom of services. She started her professional career in the European Parliament as a political advisor to a MEP in 1997.

Cornelia Kutterer is a qualified German lawyer, and holds a master's degree in information technology and telecommunication laws. She studied law at the Universities of Passau, Porto (Portugal), Hamburg and Strathclyde (UK).

Robert MacDougall
Head of Enterprise Regulation, Vodafone Group Services Limited



Robert MacDougall is Head of Enterprise Regulation at Vodafone Group, where he leads on all regulatory and policy matters relevant to Vodafone's enterprise activity. Robert has spent the majority of his career in electronic communications regulation, including eight years at the UK's Communications Regulator Ofcom (and its predecessor Oftel) in a variety of roles involving policy development, dispute resolution and also competition enforcement. Prior to joining Vodafone, he was an Assistant Director at the UK's Competition and Consumer Protection Authority. This included a secondment to the US Federal Trade Commission as an FTC International Fellow. Robert has a primary degree in Law and a Masters degree in Information Technology and Telecommunications Law. He is currently Chair of the Alliance for Internet of Things Innovation (AIOTI) Policy Working Group, an initiative which has been set up by the European Commission to support policy and dialogue within the Internet of Things ecosystem.

George Metakides
President, Digital Enlightenment Forum



Born in Greece, George Metakides received his PhD in Mathematical Logic from Cornell University, United States, in 1971. He pursued an academic career at MIT, Cornell and Rochester University until 1978, when he returned to Greece after being elected to the Chair of Logic at the University of Patras.

Since 1984, he has held senior positions with responsibility for R&D policy, funding and international cooperation in European institutions. He established and headed the Department for Basic Research and International Scientific Relations in Information Technologies at the European Commission from 1988 to 1993. He was Director of the European Strategic Programme for Information Technologies (ESPRIT), from 1993 until its completion in 1998, followed by the Information Society Technologies Programme (IST, 1998-2002).

George is currently Professor at the University of Patras, President of the Scientific Board of the Hellenic Computer Technology Institute and Advisor to several international organisations. He is active in the promotion of cooperation between the European Union and other regions and has contributed to the establishment of research agreements between the EU and the United States, including the launch of the World Wide Web Consortium. He is involved in a number of joint actions in the Balkan and Mediterranean regions. As a co-founder of Digital Enlightenment Forum he serves as president since its start.

Hans Schaffers, PhD
Research Professor in Intelligent Systems, at Saxion University of Applied Sciences



Hans Schaffers, PhD is research professor in Intelligent Systems at Saxion University of Applied Sciences in The Netherlands. He also works as visiting professor and research director at the Centre for Knowledge and Innovation Research at the Aalto University School of Business in Helsinki since 2006. Previous areas of work have been in water resources engineering, financial management, ICT policy studies, networked applications and collaborative working environments. Hans Schaffers has been the coordinator and principal researcher for

various projects in European Framework programmes, in the area of context awareness, living labs and regional innovation, smart cities, innovation strategies, and currently the Future Internet. His current research interest is to develop a multi-disciplinary, user-oriented and responsible approach for the development of intelligent applications in an increasingly connected world, focusing on technical, human and social issues.

Ulrich Seldeslachts, CEO LSEC – Leaders in Security & 3IF (Industrial Internet, Industry 4.0 and Industrial IoT in Flanders Consortium)



Ulrich is executive director of LSEC, a not for profit industry association focused on Information Security in Europe, based out of Belgium. Since 2012, LSEC has been leading industrial developments in transactional security and cyber security. This includes activities in the domain of industrial control systems and automation. 3IF, a collaboration with industry association Sirris for the automation of manufacturing, LSEC is spearheading activities and support for industrial internet, industry 4.0 and industrial IoT developments in Belgium and Flanders. Based upon its prior expertise in IT Systems Security and cyber security, LSEC is playing an active role in the development of security policies and practices in the domain. Prior to LSEC, Ulrich has been responsible for the corporate development of a US-European Broadband wireless operator, an broadband internet operator, a security engineering company, and many other innovative projects. Ulrich is a corporate advisors to various VC's in security, telecoms, ict and media. He works as an independent columnist for various professional publications. Ulrich has an experience in business and corporate development, and company innovation. Ulrich holds a BA in Communication Sciences, postgraduates in Computer Sciences and Economics and an MBA from LBS. Within LSEC, Ulrich is part of a team of 12 experienced professionals supporting the development of it security in Europe, and paving the way for a more secure industrial internet.

Jacqui Taylor
Founder, CEO of FlyingBinary



Jacqui has 25 years experience of deploying technology change across the world. After implementing a banking regulatory change programme with Web 3.0 tools she co-founded FlyingBinary a web science company which changes the world with data, and one of the original 200 Tech City companies. She is a high profile mentors in Tech City , working with Founders specifically to accelerate their technology and funding options

for growth.

An appointment for the third year as an Independent Ministerial Advisor in Cabinet Office of H.M. Government as an Open Data domain expert recognised her as a web scientist of influence in the era of Big Data and the Internet of Things (IoT) . An inclusion as a data innovator for a number of the smart city initiatives signals the next steps as her company which was recognised in 2015 with an IoT international tech trailblazer award.

Jacqui collaborated with datajournalism thought leaders to produce her first book "Mapping the Future" which signals the changes for the industry. A second publication in February 2015 FOI 10 years on looks at the contribution of datajournalists to democracy using data. A launch of a new PhD primer for journalism using her web science work in November 2015 has articulated the global future of the data journalism industry she co-founded. Published in November by the Digital Enlightenment Forum Jacqui has contributed a chapter to the European 2014 Yearbook relating her vision for the web and the role Open Data will play in the making of Open Policy.

In recognition of her company's success under H. M. Government's industry leading G-Cloud framework she is recognised as one of the Cloud 100, global thought leaders on the future of Cloud adoption. Her latest innovation are the underpinning European Cloud Services for IoT which have no reliance on the Safe Harbour arrangements under the Patriot Act.

She is an expert lead for the British Standards Institute team with international colleagues on ISO eStandards for Smart Cities. As the technical author for the latest Smart City standard she will articulate the future role of data and its value in the domain.

Jacqui trains Advanced Analysts on the Science of Data Visualisation is a regular speaker on Cloud Adoption, Big Data, Smarter Analytics and Profiting from IoT.

Tamme van der Wal **Partner, AeroVision BV**



Tamme van der Wal graduated in 1992 from Wageningen University. He has ever since combined his study in agriculture and water management with ICT, geo-information, satellite data use. In 2009 he joined AeroVision to work on the strategic use of geospatial data in agriculture. He has been involved in many research and innovation transfer activities, both locally with farmers and on the European Level. His main focus is on bringing together stakeholders to discuss each others views as the basis for new directions. Nowadays in discussions on Internet of Things, many stakeholders are involved and deliver part of the puzzle. In agriculture this is also true. Tamme is also affiliated to Wageningen University and Research centre as a parttime data scientist.

Sébastien Ziegler **Director, Mandat International**



Sébastien Ziegler serves as President of the IoT Forum, as Vice Chair of the IEEE ComSoc Subcommittee on the IoT, and as Rapporteur on Research and Emerging Technologies for the Internet of Things and Smart Cities at the International Telecommunication Union (ITU-T SG20). He initiated several national and international research projects in the area of ICT, with a focus on Internet of Things, IPv6, multiprotocol interoperability, crowd sourcing and privacy. He is currently coordinating three European research projects: IoT Lab, Privacy Flag and F-Interop. He published various articles on the Internet of Things, IPv6 and personal data protection. Sebastien founded and directed several organizations, including two foundations and two SMEs. He graduated in International relations at the Graduate Institute of International Studies in Geneva, followed by a Master in Environment, a MBA in international administration (HEC Geneva), and complementary executive education at Harvard Business School in Boston, Stanford University, UC Berkeley and EPFL. He is currently Director of Mandat International.