



## First Webinar on EU-US policy recommendations on Data Protection and Privacy

**Tuesday, October 11<sup>th</sup>, 2016**

3:00 p.m. - 4:30 p.m. (UTC)

The event is free of charge

Registration is required

**ICT Policy, Research and Innovation for a Smart Society**



# EU-US policy recommendations on Data Protection and Privacy

## Webinar Objectives

- With the webinar on "**EU-US policy recommendations on Data Protection and Privacy**", PICASSO will bring forward policy recommendations designed to improve EU/US ICT-orientated collaborations - specifically in the technological domains associated with 5G networks, Big Data, and IoT/CPS.
- Different approaches towards privacy and data protection in the USA and in Europe will be taken into account.
- The participatory webinar will validate the first conclusions based on the Policy Brief on Privacy and Data Protection by the PICASSO ICT Policy Expert Group available at: [http://download.apre.it/PICASSO\\_PolicyBrief\\_DataProtection&Privacy\\_v08\\_1.pdf](http://download.apre.it/PICASSO_PolicyBrief_DataProtection&Privacy_v08_1.pdf)
- Webinar results will feed the PICASSO Policy Brief on Privacy and Data Protection, subsequently shared to the main stakeholders interested in the field.

# EU-US policy recommendations on Data Protection and Privacy

**Agenda – Tuesday, Oct. 11, 2016 – 3:00 p.m. - 4:30 p.m. (UTC)**

## ➤ **PICASSO Welcome and purpose of the call**

*Dr. Maarten Botterman, PICASSO Policy Expert Group Chairman*

## ➤ **Introduction to EU-US Privacy and data protection issues (legal frameworks and approaches)**

*Dr. Jonathan Cave, GNKS Consult and University of Warwick*

**Participatory discussion:** current status and expected development in EU and US

## ➤ **Introducing the three domains - 5G, Big Data, IoT/CPS**

*Dr. Gerhard Fettweis, Chairman of PICASSO 5G Networks Expert Group (tbc)*

*Dr. Nikos Sarris, Chairman of the PICASSO Big Data Expert Group (tbc)*

*Dr. Sebastian Engell, Chairman of the PICASSO IoT/CPS Expert Group (tbc)*

*Dr. Tariq Samad, Co- Chairman of the PICASSO IoT/CPS Expert Group (tbc)*

**Introduction and Participatory discussion:**

- i. Focus per domain;
- ii. Privacy and data protection issues relevant for each domain (Taxonomy of privacy sensitivity);
- iii. How this affects the domain & EU-US collaboration in this domain

## ➤ **Preliminary conclusions (Briefing Document validation)**

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## Dr. Maarten Botterman's bio

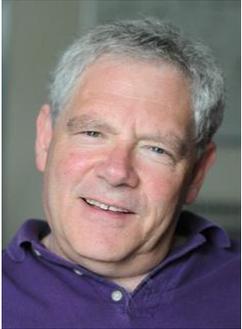


**Dr. Maarten Botterman**  
Director GNKS Consult, Netherlands

- **Dr. Maarten Botterman** is Founder and Director of GNKS, a company known for its policy research on information society issues (“where technology meets society”).
- Maarten Botterman is an information society policy expert, based in the Netherlands, and with a focus on European, US and global information society policy issues like impact of technology on society, global governance, information assurance, e-government, and global internet challenges.
- He has been involved in Information Security policy, Data protection, Future Internet and Internet Governance, both as policy analyst (RAND, GNKS) and as Chairman on the Board of the third largest general Registry in the world (Public Interest Registry, serving .ORG and .NGO, a USA based non-profit business). He has been involved in studies and impact assessments around future internet and other ICT policy related studies since 1999.
- Dr. Botterman is the Chair of the EU-US ICT Policy Expert Group in the project PICASSO “ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration”.

# EU-US policy recommendations on Data Protection and Privacy

## Prof. Dr. J.A.K. Cave's bio



**Prof. Dr. J.A.K. Cave**

**Full Professor at Warwick University, United Kingdom**

**Economist member of the UK's Regulatory Policy Committee**

- **Prof. Dr. J.A.K. Cave** is Professor in Economics at Warwick University. Jonathan Cave holds degrees from Yale (B.Sc.), Cambridge (MA), and Stanford (Ph.D.). In his position as Senior Economist at RAND Europe (up to February 2015), he has led projects on a variety of issues in telecommunications (transition from rate-of-return to price-cap regulation, legal issues arising on the electronic highway, universal service and the Internet), social policy (effects of aging European populations), industrial policy, and government's evolving role (passing on costs of government activity to private parties, market failure in the waste disposal industry, use of government procurement as a tool to spur innovation).
- Many of these projects involved international comparisons and teams spread across different organizations and nations. He is recently appointed as Economist member of the UK's Regulatory Policy Committee.
- Prof. Dr. J.A.K. Cave is the member of the EU-US ICT Policy Expert Group in the project PICASSO "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration".

# EU-US policy recommendations on Data Protection and Privacy

## Dr. Gerhard Fettweis's bio



**Dr. Gerhard Fettweis**

**Vodafone Chair, Technische Universität Dresden, Germany**

- **Prof. Dr.-Ing. Dr. h.c. Gerhard Fettweis** earned his Dipl.-Ing. and Ph.D. degrees from Aachen University of Technology (RWTH) in Germany. From 1990 to 1991 he was a Visiting Scientist at the IBM Almaden Research Center in San Jose, CA, working on signal processing for disk drives. From 1991 to 1994 he was with TCSI Inc., Berkeley, CA, responsible for signal processor developments. Since September 1994 he holds the Vodafone Chair at Technische Universität Dresden, Germany. In 2012 he received the Honorary Doctorate from Tampere University.
- Gerhard Fettweis is also well known as a serial entrepreneur. He co-founded Systemonic as CTO, a start-up acquired successfully in 2002 by Philips Semiconductors. The main focus is on broadband wireless chip-sets. He co-founded 9 further start-up companies: 2000 Radioplan, 2003 Signalion, 2004 In-Circuit, 2005 Dresden Silicon, 2007 Freedelity, 2008 RadioOpt, 2009 BlueWonder Communications, 2010 InRadios, and 2013 Exelonix. He has been an elected member of the IEEE Solid State Circuits Society's Board (Administrative Committee) since 1999, he was associate editor for IEEE Transactions on Circuits and Systems and he is an elected member of IEEE Fellow Committee.
- Furthermore he serves on company supervisory boards, and on industrial as well as research institutes' advisory Committees.
- Prof. Fettweis is the Chair of the 5G Network Expert Group in the project PICASSO "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration".

# EU-US policy recommendations on Data Protection and Privacy

## Dr. Nikos Sarris's bio



**Dr. Nikos Sarris**

**Head of operations of Athens Technology Centre- Innovation Lab, Greece**

**Member of the Steering Committee of European Big Data Value PPP**

- **Dr. Nikos Sarris**, is the Head of the ATC Innovation Lab. He has received his PhD from the Aristotle University of Thessaloniki and his Master of Engineering degree from the University of Manchester Institute of Science and Technology.
- Dr. Nikos Sarris has been working since 1996 in R&D projects as a researcher, project manager and coordinator of large multinational consortia. He has authored numerous publications for international journals and conferences. In the latest years he has been involved in media related projects focusing on the semantic analysis and 'understanding' of multimedia news content.
- Dr. Sarris is a member in the Steering Committee of the NESSI European Technology Platform and a representative of ATC in the General Assembly of the Big Data Value Association.
- Prof. Nikos Sarris is the Chair of the Big Data Expert Group in the project PICASSO "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration".

# EU-US policy recommendations on Data Protection and Privacy

## Prof. Dr. Ing. Sebastian Engell's bio



**Prof. Dr. Ing. Sebastian Engell**

**Full Professor at Technische Universität Dortmund, Germany**

**President-Elect of the European Automatic Control Association**

- **Prof. Sebastian Engell, Dr.-Ing.**, graduated in Electrical Engineering from Ruhr-Universität Bochum, Germany in 1978 and obtained his PhD and *venia legendi* in Automatic Control from Universität Duisburg in 1981 and 1987. In 1990 he became Full Professor of Process Dynamics and Operations at TUDO.
  
- In 2008 he was a Distinguished Visiting Professor at Carnegie Mellon University, Pittsburgh, USA. He served as Vice-Rector for Research and International Relations of TU Dortmund and has since played a leading role in the development of international collaborations at TUDO. He received several awards for his scientific work, including an ERC Advanced Investigator Grant.
  
- He was involved in the EU ICT Support Actions EUCLID (India), BALCON (Western Balkan) and contributes to the EU-South-East Asia Support Action CONNECT2SEA. He leads the ICT STREP DYMASOS and the CSA CPSoS (Cyber-physical Systems of Systems) and is the scientific coordinator of the STREP MORE (Real-time Monitoring and Optimization of Resource Efficiency in Chemical Plants).
  
- Prof. Sebastian Engell is the Chair of the IoT/ CPS Expert Group in the project PICASSO "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration".

# EU-US policy recommendations on Data Protection and Privacy

## Dr. Tariq Samad's bio



### Dr. Tariq Samad

**Technological Leadership Institute (TLI), University of Minnesota, US  
Director of Graduate Studies – MOT- USA**

- Tariq Samad holds the Honeywell/W.R. Sweat Chair at the Technological Leadership Institute, University of Minnesota. He joined TLI in May, 2016 after 30 years with Honeywell, for the last half of which he was Corporate Fellow with Honeywell Automation and Control Solutions. During his career with Honeywell he contributed to and led automation and control technology developments for electric power systems, clean energy, building management, the process industries, automotive engines, unmanned aircraft, and advanced manufacturing. In 2015-2016 he also served as the first Global Innovation Leader for the business.
- Dr. Samad has served as President of the American Automatic Control Council and IEEE Control Systems Society. He is a Fellow of the IEEE and the recipient of some other awards and recognitions. He is editor-in-chief of IEEE Press. Dr. Samad holds 20 patents and his recent publications include The Impact of Control Technology (2nd ed) (co-editor), and the Encyclopedia of Systems and Control (co-editor-in-chief). He was a founding Director of the U.S. Smart Grid Interoperability Panel and he co-led technology deep dives on advanced sensing, controls, and platforms for the U.S. Advanced Manufacturing Partnership. Dr. Samad received a B.S. from Yale University and M.S. and Ph.D. from Carnegie Mellon University.).
- Dr. Tariq Samad is the co-chair of the IoT/ CPS Expert Group in the project PICASSO “ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration”.

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## Webinar Technicalities

- **Date and time of the webinar:** 11th October 2016, 3:00 p.m Coordinated Universal Time (11:00 a.m. ET/ 05:00 p.m. CEST)
- **Duration:** approx. 90 minutes
- **Participation:** Free of Charge
- **Registration required:** <http://picasso-policy-webinar-dataprotection-privacy.eventbrite.com>
- **Technical System:** Adobe Connect
  1. *Test your connection:*  
[http://admin.adobeconnect.com/common/help/en/support/meeting\\_test.htm](http://admin.adobeconnect.com/common/help/en/support/meeting_test.htm)
  2. *Familiarize yourself with the software: Get a quick overview:*  
<http://www.adobe.com/products/adobeconnect.html>
- For **more information** please contact: [contact@picasso-project.eu](mailto:contact@picasso-project.eu)