



Internet Privacy Engineering Network

IPEN workshop 9 September 2016

Venue: Frankfurt/Main, Goethe-University, Campus Westend, Casino Building, Nina Rubinstein Weg 1 (same as Annual Privacy Forum, <http://privacyforum.eu/venue>)

Draft Agenda

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| 9:00 – 9:15 | Registration | |
| 9:15 – 9:30 | Welcome from the hosts (plus any logistics announcements if necessary) | GUF (Prof. Rannenber), CREDENTIAL, PRISMACLOUD |
| 9:30 – 9:45 | Introduction: What are the most important challenges for privacy engineering? | Wojciech Wiewiorowski, Assistant EDPS |
| 9:45 – 10:00 | Privacy engineering as a field – towards a definition Privacy engineering focuses on designing, implementing, adapting, and evaluating theories, methods, techniques, and tools to systematically capture and address privacy issues in the development of sociotechnical systems. This session will present the details of this early definition, elaborated taking into account the insights gathered during IWPE'15 and published in the IEEE Security and Privacy Magazine. | Jose M. del Álamo, U Politécnica de Madrid |
| 10:00 – 11:00 | Technological approaches to privacy engineering | Moderator: Massimo Attoresi, EDPS |
| | Update: OWASP Top 10 privacy risks The OWASP Top 10 Privacy Risks project developed a top 10 list for privacy risks in web applications. The non-profit project covers technological and organizational aspects. Lately practical countermeasures for developers and product designers were collected and some are presented in this session | Florian Stahl, OWASP |
| | Mytrackingchoices Let's take control of our privacy and enforce our online choices technically without hurting the Internet economy! The project provides tools to enhance users' trust in online world through transparency and control. | Claude Castelluccia, INRIA |
| | Signatu Documenting consent | Torgeir Hovden, signatu |
| 11:00 – 11:15 | Coffee break | |
| 11:15 – 12:15 | PRISMACLOUD | Thomas Länger, UNIL |

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| | PRISMACLOUD is a EU funded research project developing the next generation of cloud security technologies. The main idea and ambition of PRISMACLOUD is to enable end-to-end security for cloud users and provide tools to protect their privacy with the best technical means possible - by cryptography. | |
| 12:15 – 13:15 | <u>CREDENTIAL</u> CREDENTIAL is a EU funded research project developing, testing and showcasing innovative cloud-based services for storing, managing, and sharing digital identity information and other highly critical personal data. CREDENTIAL enables end-to-end security and improved privacy in cloud IdM services for managing secure access control. This is achieved by advancing novel cryptographic technologies and improving strong authentication mechanisms. | Nicolás Notario McDonnell, Atos |
| 13:15 – 14:15 | Lunch break | |
| 14:15 – 15:00 | The new obligations to data protection by design and by default from the GDPR | Moderator: Achim Klabunde, EDPS |
| | What are Data Protection Authorities expecting from controllers to comply with Article 25 of the GDPR? | Felix Bieker, ULD - Unabhängiges Landeszentrum für Datenschutz Schleswig- Holstein |
| | PSA - the privacy by design approach of Deutsche Telekom | Frank Wagner Deutsche Telekom AG Group Privacy |
| 15:00 – 15:45 | How can the new DP by Design obligations of the GDPR influence engineering – will privacy engineering become mainstream? (All previous speakers and participants are invited to participate in the discussion) Who should do what to ensure that the legal obligations lead to more privacy compliant systems and services in practice? | Roundtable discussion |
| 15:45 – 16:00 | Next steps Closing | |