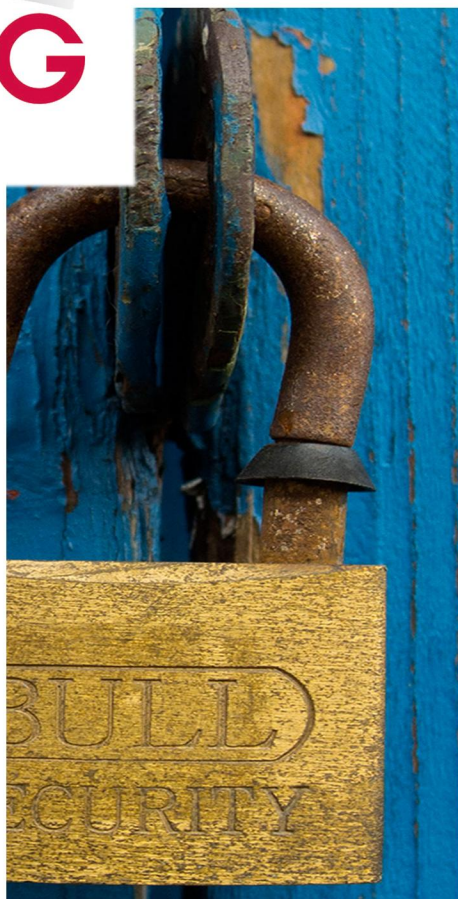
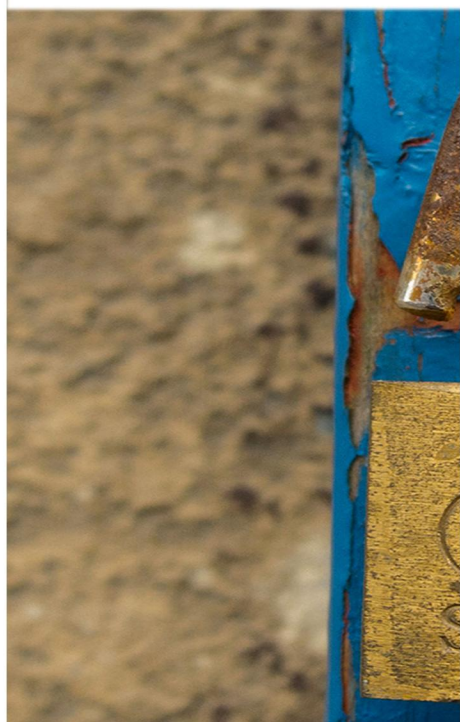


TRIALOG



PRIVACY

TRAINING & WORKSHOP

WWW.TRIALOG.COM



ANTONIO KUNG
CTO

Antonio Kung, CTO of Trialog, has 35-year experience in ICT. He graduated from Ecole Centrale Paris and Harvard University. He has led a number of European projects on privacy-by-design including the PRIPARE project (pripareproject.eu) which has devised a complete privacy engineering methodology. Antonio is currently the editor of an ISO technical report on privacy engineering (ISO/IEC JTC1/SC27/WG5). Antonio has also 30-year teaching experience at Ecole Centrale Paris and at the American University of Paris.



OUR TRAINING OFFER

TRIALOG OFFERS TRAINING COURSES FOCUSING ON PRIVACY ENGINEERING. WE HAVE TWO TRAINING OPTIONS:



CORPORATE TRAINING

CORPORATE TRAINING OPTION, CONSISTING OF AN OVERALL PACKAGE FOR A TRAINING COURSE IN THE ORGANISATION PREMISES. IT ALLOWS FOR UP TO 20 PARTICIPANTS. ORGANISATION PROVIDES ROOM WITH OVERHEAD PROJECTOR AND CATERING (TWO COFFEE BREAKS, ONE LUNCH)



INDIVIDUAL TRAINING

INDIVIDUAL TRAINING OPTION, BY REGISTERING TO A COURSE ORGANISED BY TRIALOG



PE 100

INTRODUCTION TO PRIVACY ENGINEERING

ABOUT THIS COURSE

This course explains the motivation for privacy engineering and how it is implemented in organisations. It will help understand how privacy-by-design and privacy-by-default can be enforced in order to meet privacy obligations. The course is based on the work carried out in Europe in the past 4 years to establish a privacy engineering discipline.

PARTICIPANT PROFILE



This course is intended to members of all types of organisations (public and private) and background (management, legal, technical) that have concern on how privacy can be managed.

04

CONTENTS

.1

INTRODUCTION TO PRIVACY

.2

PRIVACY ENGINEERING OBJECTIVES

Ensuring privacy-by-design and
privacy-by-default

Integrating privacy impact
assessment

Privacy protection goals versus
security protection goals

.3

A TYPICAL ENGINEERING PROCESS

Operationalising privacy principles

Design strategies for privacy

.4

MULTI-DISCIPLINARY MANAGEMENT

Interacting with management

Interacting with data
protection officer

.5

INSTITUTIONALIZING PRIVACY ENGINEERING

Overview of standards &
best practices

HANDS-ON EXPERIENCE

Practicing privacy risk assessment
Example of privacy engineering



**See schedule / Course can be
organised in corporate premises**



**5000 € for corporate training +
travel expense
600 € for individual training**



English or French



1 day

05



PE 101

PRIVACY ENGINEERING PRACTICE

ABOUT THIS COURSE

This course is about understanding how privacy engineering is practiced. It will explain to engineers the role of privacy management in an organisation and how to integrate privacy concerns in an engineering process.

The course is based on the work carried out in Europe in the past 4 years to establish a privacy engineering discipline

PARTICIPANT PROFILE



This course is intended to practitioners (engineers, architects, developers) who have to integrate privacy management

CONTENTS

.1

INTRODUCTION TO PRIVACY

.2

PRIVACY ENGINEERING GOING BEYOND SECURITY ENGINEERING

Privacy engineering principles

Privacy engineering objectives

Privacy protection goals

.3

METHODOLOGY FOR PRIVACY ENGINEERING

Threat Analysis

Operationalisation of privacy
principles

Design strategies for privacy

*Defining a resulting architecture and selecting
appropriate privacy controls*

Assurance for privacy

Breach management

.4

INTEGRATION IN SYSTEM AND SOFTWARE ENGINEERING PRACTICES

.5

STANDARDS AND BEST PRACTICES

STRIDE/LINDDUN

PMRM

Privacy framework (ISO29000)

Privacy impact assessment
(ISO29134)

Code of practice for PII
protection (ISO29151)

Privacy engineering
(ISO project development)

.6

CHALLENGES LYING AHEAD

.7

DISCUSSION WITH ATTENDEES

HANDS-ON EXPERIENCE

Privacy risk analysis

Operationalisation of privacy requirements and design strategies

Assurance process, and breach management



See schedule / Course can be
organised in corporate premises



English or French



10 000 € for corporate training
+ travel expense

1200 € for individual training



3 days

07

OUR WORKSHOP OFFER

TRIALOG OFFERS RESEARCH WORKSHOPS*, WHICH ARE POWERFUL AND EFFECTIVE BIDIRECTIONAL INTERACTIONS



ORGANISATION

WILL PREPARE THE NEW CHALLENGES AND OBLIGATIONS CONCERNING PRIVACY MANAGEMENT



TRIALOG PRIVACY

EXPERT WILL CREATE A WEALTH OF KNOWLEDGE ALLOWING THE EMERGENCE OF IMPROVED PRACTICES

**WORKSHOP(S) NECESSITATES THE INVOLVEMENT OF STAKEHOLDERS KNOWLEDGEABLE ON THE OVERALL INITIATIVE STRATEGY, GOVERNANCE AND PROCUREMENT STRUCTURE, AND STAKEHOLDERS KNOWLEDGEABLE IN ONE APPLICATION IMPLEMENTATION. IT IS IMPORTANT THAT PARTICIPANTS TO THE WORKSHOP PROVIDE DOCUMENTATION WHEN AVAILABLE. A NON-DISCLOSURE AGREEMENT CAN BE SIGNED IF NECESSARY.*



PE 200

PRIVACY MANAGEMENT REQUIREMENTS

ABOUT THIS WORKSHOP

This workshop is dedicated to stakeholders involved in the implementation of global ICT ecosystem initiatives such as smart cities, IoT, big data, transport, ageing or smart grid. It will help them elaborate requirements for future privacy management that take into account obligations for privacy impact assessment, privacy-by-design and privacy-by-default.

WORKSHOP FORMAT

THE WORKSHOP CONSISTS OF 4 STEPS

- Step 1: half-day briefing on privacy management
- Step 2: half-day discussion on the selected ecosystem initiative (e.g. Smart city)
- Step 3: one day discussion on example use cases
- Step 4: analysis and presentation of report on privacy management requirements

Step 1, 2 and 3 require 2-day face-to-face meeting. Step 4 can be either a 2-hour face-to-face meeting or a web-conference meeting for privacy impact assessment, privacy-by-design and privacy-by-default.

09

CONTENTS

Briefing on privacy management

- Introduction to privacy
- Meeting privacy regulation
- Implementation of privacy impact assessment
- Implementing privacy-by-design and privacy-by-default

1.

2.

Discussion on the ecosystem

- Structure
- Today privacy management practice
- Discussion on role and duties for privacy management

Discussion on use cases

- Presentation of use case 1 and use case 2
- Applying demand side viewpoint to use cases
- Applying supply side viewpoint to use cases
- Discussion on resulting privacy management requirements

3.

4.

ECOSYSTEM PRIVACY MANAGEMENT REQUIREMENTS RECOMMENDATION REPORTS (*report structure*)

- Brief description of initiative ecosystem (e.g. smart city)
- Introduction on the need for a privacy management plan
- Assumptions about city stakeholders roles and duties
- Example of use cases
- Recommendations for a privacy management plan



Organised by research initiatives



English or French



A facilitating fee will be charged to cover minimum expenses for Trialog involvement

10



PE 201

PRIVACY MANAGEMENT IN AN ICT APPLICATION

ABOUT THIS WORKSHOP

This workshop allows for developers of a ICT application to start practicing privacy management for their application.

WORKSHOP FORMAT

THE WORKSHOP CONSISTS OF 4 STEPS

- Step 1: half-day briefing on privacy management
- Step 2: half-day discussion on application
- Step 3: one practicing privacy management
- Step 4: Providing a practice report

Step 1, 2 and 3 require 2-day face-to-face meeting. Step 4 can be either a 2-hour face-to-face meeting or a web-conference meeting for privacy impact assessment, privacy-by-design and privacy-by-default.

CONTENTS

Briefing on privacy management

- Introduction to privacy
- Meeting privacy regulation
- Implementation of privacy impact assessment
- Implementing privacy-by-design and privacy-by-default

1.

2.

Discussion on application

- Description of application
- Description of stakeholders
- Discussion on privacy aspects in application

Practicing privacy management for application

- Privacy impact assessment
- Privacy engineering
- Organisational measures for practices

3.

4.

Presentation of application privacy management approach report (*report structure*)

- Brief description of application
- Privacy impact assessment
- Privacy engineering
- Privacy management measures



Organised by research initiatives

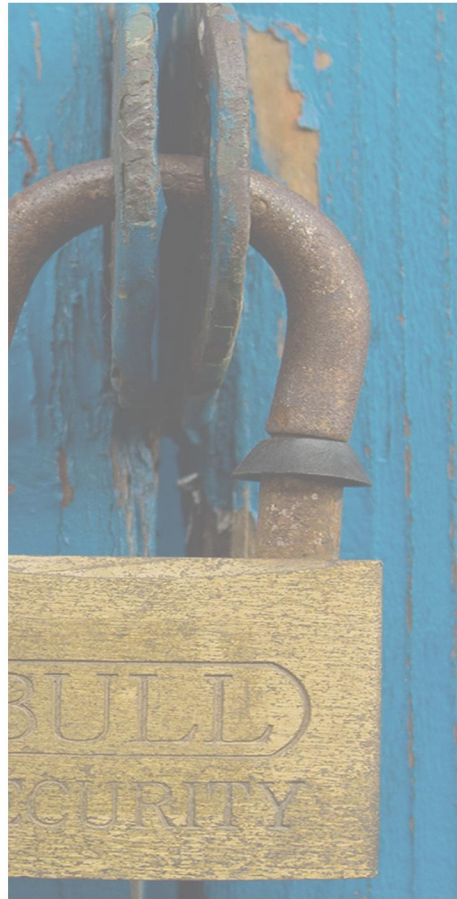


English or French



A facilitating fee will be charged to cover minimum expenses for Trialog involvement

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