

Training Course Outline

ITU and National Institute of Telecommunications

Online Training Course on

Legal, regulatory and technical aspects of Cloud Computing in international data transfers

13 – 20 June 2022

Title	Legal, regulatory and technical aspects of Cloud Computing in international data transfers
Modality	Online training course
Dates	13-20 June 2022
Duration	8 days
Registration deadline	13 June 2022
Training fees	USD 150
Description	The subject matter of this web seminar refers to international data transfers whereby cloud computing solutions will be applied. In relation to the subject matter various types of data will be discussed, including personal, which will be analysed in the context of different regulations. The web seminar will include technical aspects of application of various types of the cloud computing and its impact on the application of the legal framework. The seminar will also address different roles of cloud actors and its obligations under relevant regulations. In addition, the seminar will discuss liability issues for providing cloud services in an international dimension. At the outset of the seminar a knowledge test will be conducted. The seminar will include regulatory aspects of the use of cloud computing, including regulatory control issues.
Course code	22OI27807EUR-E

1. LEARNING OBJECTIVES

The subject matter of this web seminar refers to international data transfers whereby cloud computing solutions will be applied. In relation to the subject matter various types of data will be discussed, including personal, which will be analysed in the context of different regulations. The web seminar will include technical aspects of application of various types of the cloud computing and its impact on the application of the legal framework. The seminar will also address different roles of cloud actors and its obligations under relevant regulations. In addition, the seminar will discuss liability issues for providing cloud services in an international dimension. At the outset of the seminar a knowledge test will be conducted.

The seminar will include regulatory aspects of the use of cloud computing, including regulatory control issues.

2. LEARNING OUTCOMES

At the end of the training, the participant should have gained an understanding of the key aspects of:

- The concept of “cloud computing”
- The relevant legal framework relating to cloud computing
- Meaning of standardization in the context of securing cloud services
- Risk-based analysis of the application of cloud computing
- Description of participants to cloud contracts and its role in relation to personal data transfers outside the EU
- Adequate level of personal data protection
- The role of regulatory authorities in supervising the transfer of personal data by means of cloud services
- Modelling self-regulation of cloud services
- Methods of cloud audits
- Applications of Binding Corporate Rules to international data transfers based on cloud services

3. TARGET POPULATION

The target group of this workshop include representatives of regulatory bodies, dealing with cloud computing matters, telecommunications issues, consumer protection issues, cyber security issues, data protection issues.

4. ENTRY REQUIREMENTS

No prior knowledge or qualification is required to register for this course, considering the given target population.

5. TUTORS/INSTRUCTORS

NAME OF TUTOR(S)/INSTRUCTOR(S)	CONTACT DETAILS
Dr hab. Andrzej Krasuski	akrasuski@akrasuski.com

6. TRAINING COURSE CONTENTS

There are in total eight days, from which first 5 days (13 – 20 June 2022) there will be given recorded video lectures, 2 per day, five days in total and that gives the total of 10 video lectures in this course. The lectures are on the following subjects:

Lecture	Subject
Lecture 1	Description of “cloud computing” in light of its technical characteristics and common definitions
Lecture 2	Identification of the relevant legal framework relating to cloud computing in the context of international data transfers
Lecture 3	Meaning of standardization in the context of securing cloud services on international level
Lecture 4	Risk-based analysis of the application of cloud computing in international data transfers – case studies
Lecture 5	Description of participants to cloud contracts and its role in relation to personal data transfers outside the EU
Lecture 6	Legal, regulatory and practical aspects in determining the “adequate level of personal data protection” of the recipient of personal data
Lecture 7	The role of regulatory authorities in supervising the transfer of personal data by means of cloud services – co-operation including joint inspections of EU and non-EU supervising authorities
Lecture 8	Modelling self-regulation of cloud services – discussing existing and future requirements of cloud providers and cloud clients
Lecture 9	Methods of cloud audits – the aim, scope, procedure and results
Lecture 10	Legal and practical aspects of the applications of Binding Corporate Rules to international data transfers based on cloud services

7. TRAINING COURSE SCHEDULE

Days	Topic	Exercises and interactions
Day 1	Learning	Watching and listening to video lectures 1 and 2. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.
Day 2	Learning	Watching and listening to video lectures 3 and 4. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.

Day 3	Learning	Watching and listening to video lectures 5 and 6. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.
Day 4	Learning	Watching and listening to video lectures 7 and 8. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.
Day 5	Learning	Watching and listening to video lectures 9 and 10. Answering on questions asked by the tutor, and possibility to ask questions to him via course forum.
Day 6-7	Consolidation of knowledge	Possibility to watch all video lectures one again with possibility to ask questions to the tutor.
Day 8	Solving the Final Quiz	Solving the Final Quiz.

8. METHODOLOGY

The course methodology will be as follows:

- Each day from 13 to 17 June 2022 there will be made available two recorded video lectures, which are recorded in the face-to-face ITU Centre of Excellence workshop organised by National Institute of Telecommunications in Poland. In total there are 10 video lectures during the course.
- Discussion forum will be organized based on discussion topics given on a daily basis, where students are highly encouraged to participate and interact with instructors and other students.
- Quiz test will be assigned on the last day of the course, 20 June 2022.
- All announcements for all events (lectures, quiz and forum) will be given in a timely manner (prior to the event) by the course tutor

9. EVALUATION AND GRADING

On the last day of the course a quiz test will be assigned. It will consist of 20 questions (multiple choices) which should be solved in 90 minutes, with at least 12 correct answers (60%).

The course evaluation for obtaining the certificate at the end is based primarily on the results from the Quiz, however, replies to the raised discussion topics may also be considered in the evaluation process.

10. TRAINING COURSE COORDINATION

Course coordinator: Name: Sylwester Laskowski Email address: S.Laskowski@il-pib.pl	ITU coordinator: Name: Jaroslaw Ponder Email address:
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11. CERTIFICATES

Each fully registered participant who successfully completes the course, based on the evaluation, will receive an ITU Certificate for this course.