



ITU Centres of Excellence Network for Europe

National Institute of Telecommunications

FACE-TO-FACE Training on

**Legal and regulatory barriers
to the introduction of cloud services in the EU**

**Warsaw, Poland
14-15 December 201**

INFORMATION NOTE

1. INTRODUCTION

The interest in cloud services has grown rapidly over the last few years. It is reported that public spending on the procurement of cloud services is estimated to have reached USD 107 billion by 2017. The rapid development of cloud services is driven by cloud characteristics, such as: elasticity, scalability, universal access, low entry cost, flexible and adjustable billing and easy metering.

On the other hand, moving business activity to the cloud is also subject to significant challenges and risks, such as, in particular, compliance, security, privacy as well as competition issues (including vendor lock-in). Those challenges and risks are mostly driven by lack of a uniform regulatory framework devoted to cloud computing activity, the complexity of service models and service delivery over the cloud, the low awareness of cloud computing service provisioning by both vendors and regulators due to, among other things, insufficient governmental information campaigns on the benefits and risks of cloud services.

The subject of this workshop is to discuss, from a practical point of view, the legal and regulatory barriers to the development of cloud services. During the workshop, the existing sources of law will be outlined and discussed from a national and international perspective, in the context of various, differentiating cloud definitions, cloud service models and different subject matter of such services. In addition, future regulations such as the General Data Protection Regulation and its impact on the cloud regulatory framework, will be examined. The discussion will also encompass the practical and legal issues related to cloud standardization and the extent to which standardization may support, from a practical perspective, the legal framework related to the cloud environment. The workshop will also cover issues related to service procurement, including the contents of cloud contracts, service level contracts and the enforcement of such contracts. The risks connected with cloud contracts from the perspective of cloud vendors, including state and local government vendors and private vendors, cloud service providers and brokers as well as auditors, will be discussed. The workshop will also include a discussion on legal and practical issues involved in auditing cloud services, as well as issues related to legal and regulatory barriers connected with internet (cloud) access services.

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

- Fundamentals of « cloud computing »

- Sources of law relating to cloud computing in the context of the lack of specific regulations concerning cloud computing
- The role of standardization in the development and provision of security measures aimed at protecting services offered in the cloud
- Different types of information as the subject matter of services delivered the cloud
- The role of participants in cloud computing contracts and its legal aspects
- Legal and regulatory burdens related to the provision of services in the cloud
- Auditing the cloud – the aim, scope, results and benefits of an audit
- Enforcement of contracts for the provision of services in the cloud
- Access to cloud services and access barriers
- Application of cloud services to the local and state government

2. VENUE OF THE TRAINING

National Institute of Telecommunications (Instytut łączności)
Szachowa str. 1, 04-894 Warsaw, Poland
Conference room 754

3. COORDINATORS

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4. REGISTRATION

All registration must be effected online on the ITU academy website <http://academy.itu.int> by 11th December 2017.

5. VISA FORMALITIES

Visa not required.

6. ACCOMMODATION

NIT does not organize hotels for participants of the training.

7. LIST OF PROPOSED HOTELS

We recommend the following list of hotels:

- **HOTEL Novotel Warszawa Centrum ******
Marszałkowska Street 94/98, Warsaw
www.novotel.com
- **HOTEL Holiday Inn Warszawa Józefów ******
Telimeny Street 1, 05-420 Jozefow

www.holiday.aquila.pl

- **HOTEL Metropol *****
Aleje Jerozolimskie 45, Warsaw www.hotelmetropol.com.pl
- **HOTEL Sobieski ******
Plac Artura Zawiszy 1, 02-025 Warsaw
www.sobieski.com.pl
- **HOTEL Boss *****
Żwanowiecka Str. 20, 04-849 Warsaw
www.hotelboss.pl

8. DETAILS OF ARRIVAL AND TRANSPORT

HOW TO GET TO THE HOTELS FROM THE AIRPORT?

- **Hotel Novotel**
Transportation from airport to Hotel Novotel: by bus no 175, hotel is localized on bus stop "Centrum"
- **Hotel Holiday Inn**
Transportation from airport to Hotel: by bus no 175 from the airport to bus stop "Centrum", next from "Centrum" to "Jozefow" by private line bus "Minibus" or "Arka"
- **Hotel Metropol**
The public bus No 175 to the airport has a bus stop in front of the hotel building.
- **Hotel Sobieski**
Transportation from airport to Hotel Sobieski: by bus no 175, hotel is localized on bus stop "Plac Zawiszy"
- **Hotel Boss**
Transportation from airport to Hotel: by bus no 175 from the airport to bus stop "Centrum", next from "Centrum" to "Warszawa Miedzeszyn" by private line bus "Minibus" or "Arka"

HOW TO GET TO THE TRAINING VANUE FROM THE HOTELS?

Hotel Boss is placed about 15 minutes walk from the training vanue. From Novotel, Metropol, Holiday Inn, and Sobieski Hotels participants can travel by private line bus „Minibus” or „Arka”. The closest to the NIT bus stop is called „Szachowa”.

9. CURRENCY

The currency in Poland is Polish Zloty (PLN).

1 PLN = 0,26 USD

Visa and Master Card are accepted.

Banks are typically opened from 9:00 am to 5 pm.

10. ELECTRICAL APPLIANCES

- A. The voltage in Poland is 220 volts.
- B. Types of electricity plugs used in Poland: C, E & F

11. LANGUAGES

The training will be delivered in English.

12. SECURITY

There is no suggestion.

13. MEDICAL AND HEALTH

There is no any special suggestion relating the requirements for medical insurance.

Tap water is suitable for drinking after boiling.

14. WEATHER

Information about temperature in Poland can be found here:

<http://www.accuweather.com/pl/pl/warsaw/274663/november-weather/274663>

15. INTERNET

In the training venue there is a free WiFi access to the Internet Network.