



## ITU- AICTO Regional workshop

# Policy Advocacy on Data Privacy & Security



Venue : Elgazala Technopark - Tunis / Tunisia

05/06 December 2016

# Agenda

# Data privacy and cloud security

## Abstract

The use of cloud computing is rapidly evolving in many Arab & African countries due to its cost-efficiency and flexibility. This technology holds the potential to eliminate the requirements for the setup of expensive computing infrastructure for IT-based solutions and infrastructures. However, this rapid growing of the cloud computing market motivated malicious users to revise their attack techniques to cope with the specific features of the cloud infrastructure. Especially, attacks on data privacy are becoming a crucial issue since resource sharing is a pillar of the cloud model.

Henceforth, many of the Arab & African countries need to take the lead in formulating national and regional regulatory policy, frameworks and legal measures addressing cybersecurity, as these may not yet fully balance data privacy against providing the means by which governments can address cybercrime and cyber threats in general. While establishing such a balance is a challenging task for all governments, it is an action that builds confidence and security in the use of the Internet and its various applications, and one that enables socio-economic development in the modern age. The extremely rapid deployment of big data technologies, cloud services, and the Internet of Things as well as the constant and dynamic evolution of cyber threats make this task all the more urgent and critically important.

The traditional discussion on the balance between individual liberties and security remains actual. As cyberspace is borderless, this balance requires decisions on common policies, security strategies and coherent legal frameworks at the regional level, as well as possibly actions to achieve a coordinated and coherent implementation of these.

This workshop aims at providing advocacy on the policies, challenges and objectives of cloud services privacy, data protection and security, as well as possible actions for regional actions and their expected impacts.

This workshop engages key leaders of cybersecurity Programs to help share experiences, challenges, and ideas, and to contribute to the process of formulation the appropriate policies and frameworks and knowledge sharing on cloud services and IOT security challenges throughout the region.

## Highlights

- Share the latest issues and best practices regarding the legislations and regulations in place to address the issues related to data privacy.
- Encourage formulation of national and regional regulatory and technical policies and frameworks and legal measures to ensure data privacy and combat the different forms of cyber threats in the Arab region, thereby ensuring optimal and secure use of the Internet and its various applications and building confidence in the Internet
- Discuss potential concerns on implementation and success factors.

# Agenda

## Day 1 [5 December 2016]

08.30 – 09.30 **Delegates registration**

09.30 – 10.00 **Opening Ceremony**

- HE. Mr. **Mohamed Ben Amor** [Secretary General - AICTO]
- Ms. **Rouda AlAmir Ali**, [Programme Officer, ITU- Arab Regional Office]
- Mr. **Mohamed Ali Mejeri** [General Director - Elgazala Technopark - Tunisia]
- **HE. Mr. Habib dabebi** [Secretary of State of Knowledge Economy- Tunisia]

10:00- 10:30

### **KeyNote Speech**

- Mr. **Chawki Gaddes** [INPDP President]

10:30 – 11:30

### **Session 1: Data classification**

This session will define and classify the data being generated by using Internet and digital services.

- **Data definition**
- **Data classification**
- **Big data**

#### **Moderator :**

- Mr. **Chawki Gaddes** [INPDP President]

#### **Speakers :**

- Mr. **Nawfel Frikha** [CEO - ANSI]
- Mr. **Mohamed Jomni** [ICT Director - ALECSO]
- Mr. **Mohamed Basti** [ISACA Tunisian Chapter of ISACA]

11:30- 12:00 **Coffee Break**

12.00 – 13.00

### **Session 2: Enforcing privacy: Regulatory & Legal approaches**

This session will provide advocacy on the regulatory and legal measures related to cloud services, data protection and security. It discuss the impacts of applying such policies in order to enable greater confidence that data collected through the provision of cloud services is used for greater societal benefit in ways which respects end-user privacy.

- **Cloud Computing in Arab countries: Legal and Legislative Aspects, Facts and Horizons**

#### **Moderator :**

- Mr. **Mohamed Ben Amor** [Secretary General - AICTO]

#### **Speakers :**

- Ms. **Rouda AlAmir Ali** [Programme Officer, ITU Arab Regional Office]
- Mr. **Faycel Ajina** [Cybersecurity Expert]
- Dr. **Patrick Boismenu** [Crime Prevention and Criminal Justice Officer (Cybercrime, United Nations Office on Drugs and Crime -UNODC)]
- Mr. **Mohamed Mdalla** [Directeur Juriste - Tunisie Télécom]
- Countries

13:00– 14:30

### Session 3: Enforcing privacy: Technological approaches

Technologies can play a strong role in ensuring data protection rules are followed. Through technological means and careful design, it is possible to limit data collection, to mathematically restrict further data processing, to assuredly limit unnecessary access, amongst other privacy measures. This session will discuss new technologies, and the ways in which these technologies will contribute to ensure data protection.

#### Moderator :

- Mr. **Farouk Kammoun** [Professor Emeritus- President of SESAME University]

#### Speakers :

- Mr. **Nizar ben Neii**
- Dr. **Mohamed Hamdi** [Director of Development, Cooperation and Communication - Elgazala Technopark]
- Mr. **Robin Wilton** [ Technical Outreach for Identity and Privacy, ISOC] [Remotely]

14:30- 16:00 Lunch

09.00– 10.30

### **Session 1: Challenges in the Digital Ecosystem**

This session will discuss the new technologies (IOT, M2M,...) and business opportunities, and the ways in which Data privacy and security could be achieved to stimulate the evolution of these services and applications.

- **Machine-to-machine, Internet of Things, Big Data, Cloud Computing and new business challenges**
- **Regional priorities and concerns for protecting data**

#### **Moderator :**

- Mr. **Sami Trimech** [Director of Strategic Planning and Development - AICTO]

#### **Speakers :**

- Ms. **Zeineb Gouider** [Dataxion]
- Mr. **Ali Boutris** [Forsys]
- Ms. **Selma Ben Amor** [Ericsson]

10:30- 11:00

#### **Coffee Break**

11:00- 12: 15

### **Session 2: Round table: Security versus data privacy**

This session will discuss the different approaches that countries are applying for ensuring data privacy and promoting the new digital services, as well as national policies to secure these services.

- **Best practices - Experience from countries**
- **Data protection Policy trends in a smart connected world**

#### **Moderator :**

- Dr. **Mohamed Hamdi** [Director of Development, Cooperation and Communication - Elgazala Technopark]

#### **Speakers :**

- Ms. **Rouda AlAmir Ali** [Programme Officer - ITU Arab Regional Office]
- Mr. **Jean Francois Beuze** [Cipharis]
- Mr. **Hichem Besbes** [President INT - Tunisia]
- **Countries representatives**

#### **Final conclusions and closing of the workshop**