



ITU-T Workshop on  
**Addressing**  
**security**  
**challenges**  
on a global scale



**6 (Afternoon) – 7 December 2010**  
Geneva, Switzerland

# ITU-T Workshop on Addressing security challenges on a global scale

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## Introduction

An ITU-T workshop on “Addressing security challenges on a global scale” will take place at ITU Headquarters, in Geneva, Switzerland, from 6 (afternoon) to 7 December 2010, prior to the meeting of Study Group 17 scheduled to take place in Geneva from 8 to 17 December 2010.

## Objectives

The workshop will address the main challenges of ICT/telecommunication security and how ITU and others deal with these challenges.

It will be an opportunity for sharing valuable information and promoting increased cooperation between organizations engaged in security standardization. Central to the focus of the event are the four keywords: Sharing, Collaboration, Coordination and Promotion.

This workshop will also provide a good opportunity to overview new areas of security studies including smart grid and cloud computing.

## Non-exclusive list of topics

### I. Keynote speeches

- Emerging applications of PKI
- Collaboration for ICT security standardization
- Developing countries
- Policy/regulatory aspects

### II. Telecom and cloud security

- Threat or opportunity
- The cloud in the telecom space
- Identity in the cloud
- Meeting regulatory obligations

### III. Telebiometrics and applications (e-health, ...)

- Telebiometrics: Technology, applications, benefits, and challenges
- Telebiometrics standardization
- Future work on telebiometrics

### IV. Cybersecurity information exchange (CYBEX)

- Assurance, making cybersecurity measurable
- Identity management (IdM)
- CIRTs, sharing of information
- Applications of CYBEX
- CYBEX for telecoms
- Awareness

### V. Standardization landscape

- Smart grid security (NIST)
- IPv6 (IETF) / Security for Locator/ID Separation Protocol (LISP)
- ISO/IEC 27000-series of standards (ISO/IEC JTC 1/SC 27)
- Identity in the cloud, smart grid or privacy (ETSI)
- Identity in the cloud (OASIS)
- Cloud Security Alliance (CSA)
- ITU-T Focus Groups (FG Cloud, FG Smart, FG FN)
- Critical Network Infrastructure (CNI)
- Others

## Sponsorship opportunities

Sponsorship packages are available here: [www.itu.int/ITU-T/worksem/sponsorship.html](http://www.itu.int/ITU-T/worksem/sponsorship.html). We look for sponsors to organize various activities.

## Details

For other details and updates on the event's programme, including information to participants, please see the event's web site: [www.itu.int/ITU-T/worksem/security/201012/index.html](http://www.itu.int/ITU-T/worksem/security/201012/index.html) or contact [tsbworkshops@itu.int](mailto:tsbworkshops@itu.int)