

# Terms of Reference for the ENISA Cloud Security Experts Group

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## 1 Background

ENISA is focusing since 2009 on cloud security and we would like to involve you in our work. Our goal is to set up an expert working group comprised of about 20 experts from industry and government.

## 2 Objectives

- Cloud computing and EU legislation: This work takes a CIIP perspective on cloud computing. Core topics are 1) how to implement incident reporting (as required in the EU strategy) 2) how to regulators can supervise security 3) how to analyse risks from a national perspective. Our goal is to draft a white paper this year that lays down foundations for a reporting scheme – including thresholds, scope, reporting templates, reporting procedure, et cetera. This guideline is addressed to decision maker in government and industry experts.

- Governmental Cloud computing: This work focusses only on the use of cloud by the public sector, and in particular the so-called governmental clouds. Core topics here are 1) to give an overview of existing govclouds and 2) to identify a couple of standard implementation approaches (outsourced, insourced, security levels, closed, open, mixed). This guideline is addressed to experts and CIO's in government and should help them making decisions on how to set up a gov cloud.

- Cloud Security and SMEs: This work focuses on how to support the SMEs make the informative decision to go cloud or not by building tools, bringing together the community and exchange views on good practices in realistic scenarios.

## 3 Cloud Stakeholder Group Members

Member of the Experts Group can be:

1. Individuals appointed in their personal capacity.
2. Individuals appointed to represent a common interest shared by stakeholders in a particular policy area; they shall not represent an individual stakeholder.
3. Organisations in the broad sense including companies, associations, governmental and non-governmental organisations, universities, research institutes, European Union Agencies and Bodies, international organisations.

Involved individuals are selected based on excellence in the following skills (indicatively):

- Excellent understanding of policy and regulatory issues related to the security of Internet at national and/or pan European level including activities related to Critical Information Infrastructure Protection (CIIP);
- Knowledge of CIIP and cyber security strategy and policy at national and/or pan European level;
- Experience in the healthcare sector from an IT perspective;
- Experience and/or good understanding of cyber security;
- Experience from interaction with relevant stakeholders/users;
- Active participation in other relevant communities.



The working language is English.

In addition to the above mentioned skills, the review of applications also take into account the following criteria:

- Individuals are appointed to represent a common interest shared by the type of stakeholders; as such they do not represent an individual stakeholder;
- The formation of the group will be done in a way that a mix of skills in the area of security and resilience of eHealth systems and infrastructures, sector and geographic coverage is taken into account;
- Limited number of experts in order to efficiently interact in achieving desired outcomes; (maximum 15 members and 5 alternate members);
- Interest or motivation of the Expert to the policy area;
- General background of the Expert in the policy area;
- Gender balance.

## 4 Administrative information

### 4.1 Approach/ Working Methods

The structure of the reference group is organized around periodic conferences calls, mailing list and a space on the resilience portal website. Members will be asked to provide input on ENISA work in the area and highlight trends and current operational issues. In addition to the contribution of the Experts Group to the collection of requirements and ideas, the group will contribute to the review of ENISA deliverables of related projects. Experts will be acknowledged in the ENISA reports as contributors.

The main means of interaction of the Cloud Security EG will be online tools (web conferencing, mails, phone) and the dedicated portal. One to two physical meetings could be held once a year. The arrangements of this meeting are going to be discussed and agreed with the group members.

### 4.2 Organisational modalities

A long term commitment by the group members is desirable. The contribution of each member of the Cloud Experts Group is roughly estimated with ca. 2 person days per year. This engagement does not include the time required for a potential physical meeting.

The effort of members invested in the Cloud Experts Group activities will not be reimbursed by ENISA.

The travelling expenses of Cloud Experts Group related to a potential physical meeting will not be reimbursed. ENISA is going to facilitate the organisation of a possible meeting by means of the meeting venue and catering.

From each conference call and meeting, short result oriented minutes will be drafted and sent for approval to the Cloud Experts Group members.

### 4.3 Data protection

Personal data of participants in Informal Expert Groups will be processed in accordance with Regulation (EC) No 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data.



#### 4.4 Transparency

The members and Chair of the reference group are subject to the requirement of confidentiality pursuant to article 287 of the Treaty for the Functioning of the European Union, even after their duties have ceased. In particular without prejudice to the provisions of Regulation (EC) No. 45/2001, they shall be required not to disclose information of the kind covered by the obligation of professional secrecy, such as information about undertakings, their business relations or their cost components, as well as information relating to the investigation of criminal offences and the application of criminal law.

#### 4.5 Duration of this Call

This Call for Expression of Interest inviting Cloud EG experts remains open for a period of 1-3 years during which applications are invited and periodically evaluated. Eligible candidates will be entered on a roster from which they will be selected to join either as members or as alternate members. If during the course of the Group, there are vacancies in the membership of the Group, they will be firstly filled by willing alternates and secondly by eligible candidates from the roster.