

Call for Participation

A4Cloud Workshop on Risk Modelling for Cloud Services (A4Cloud Risk Workshop)

in conjunction with Cloud Security Alliance EMEA Congress 2013
27 September, at the Balmoral Hotel, Edinburgh, Scotland

<http://www.a4cloud.eu/riskworkshop>

The Theme, Topics and Objective of A4Cloud Risk Workshop

A4Cloud Risk Workshop aims to provide a venue where technical experts and stakeholders of the field exchange their views and best practices about the notion of risk and risk modelling requirements for cloud services. It is a major milestone for the requirements elicitation related to cloud risks in A4Cloud Project. Participants of the workshop will hear the state of the art from the A4Cloud Project members and have the opportunity to influence the development of new schemes. The workshop will cover the following topics:

- Threats to cloud computing and risk perception by the stakeholders
- Use cases for the accountability based approach
- State of the art for risk and trust modelling
- Accountability based approach with respect to risk

The Format of the Workshop

The workshop will have four consecutive sessions. Each session will be 90 minute long and start with a 15 or 30 minute presentation about the state of the art provided by an A4Cloud Project member. The presentation will be followed by 60 minute open form discussions on the topic. Two sessions will be split into multiple breakout sessions after the initial presentations. The minutes including the presentations will be released to the workshop participants after the workshop.

The Timeline for the Workshop

Announcement of the Final Agenda: Sep 06, 2013

Registration deadline: Sep 13, 2013

Workshop: Sep 27, 2013

Release of Workshop Minutes: Nov 29, 2013

Registration for Workshop

For registration, please visit *<http://www.a4cloud.eu/riskworkshop>*

Accountability for Cloud and Other Future Internet Services (A4Cloud) Project Objectives

Cloud and IT service providers should act as responsible stewards for the data of their customers and users. However the current absence of accountability frameworks for distributed IT services makes it difficult for users to understand, influence and determine how their service providers honour their obligations. A4Cloud will create solutions to support users in deciding and tracking how their data is used by cloud service providers. By combining methods of risk analysis, policy enforcement, monitoring and compliance auditing with tailored IT mechanisms for security, assurance and redress, A4Cloud aims to extend accountability across entire cloud service value chains, covering personal and business sensitive information in the cloud.

A4Cloud solutions will support service providers in preventing breaches of trust by using audited policy enforcement techniques, assessing the potential impact of policy violations, detecting violations, managing incidents and obtaining redress. A4Cloud aims to improve the acceptability of cloud-based infrastructures where critical data is perceived to be at risk. It will develop techniques for improved trustworthiness of cloud ecosystems as prerequisite for accountability. Therefore it will create policies and tools that enforce responsibilities while striking a balance between transparency and privacy, and determine issues and constraints for regulators, corporate and institutional service providers, users, and their end-users.

A4Cloud will have a lasting impact on the competitiveness of the European ICT sector by addressing major perceived barriers to trustworthy cloud-based services. These include concerns about complexity and enforceability of legal, regulatory and contractual provisions, socio-economic and corporate constraints, issues of trust for service-users such as risk-mitigation, privacy, confidentiality and transparency, and operational challenges such as interoperability and enforcing and monitoring compliance.

A4Cloud Project

A4Cloud is a European Seventh Framework Programme (FP7) collaborative project under Sub-programme Area “Trustworthy ICT.” The Project Consortium consists of 13 partners including academia and industry from eight European Nations. A4Cloud is a 42 month project started in October 2012.

For more information about the A4Cloud project, see <http://a4cloud.eu>

For more information about the CSA EMEA Congress, see <https://cloudsecurityalliance.org/events/csa-emea-congress-2013/>