



Credential

The goal of CREDENTIAL is to develop, test and showcase innovative cloud based services for storing, managing, and sharing digital identity information and other critical personal data. The security of these services relies on the combination of strong hardware-based multi-factor authentication with end-to-end encryption representing a significant advantage over current password-based authentication schemes. The use of sophisticated proxy cryptography schemes will enable a secure and privacy preserving information sharing network for cloud-based identity information in which even the identity provider cannot access the data in plain-text and hence protect access to identity data. We focus not only on evaluating and applying novel crypto-approaches for IAMs but also on implementing them in an easy-to-use way to motivate secure handling of identity data.



SECCRIT

The mission of the SECCRIT project is to analyse and evaluate cloud computing technologies with respect to security risks in sensitive environments. Consequently, methodologies, technologies, and best practices for creating a secure, trustworthy, and high assurance cloud computing environment for critical infrastructures will be developed.

The tools and methods from the SECCRIT project will be provided to allow, e.g., the traffic control centre in Valencia to operate their applications in a secure and safe manner in the cloud. Other applications include a video surveillance system of Mirasys Ltd, both project demo partners.



Trust in Cloud

Trust in Cloud ist eine Initiative von EuroCloud Österreich. Österreichische Unternehmen sollen durch die Initiative Trust in Cloud angeregt werden, erste Überlegungen und Schritte in diese Richtung zu tun. Dazu ist es erforderlich, das Interesse am Thema Cloud zu wecken, Vertrauen in Produkte und in die Kompetenz der Anbieter aufzubauen und unternehmensintern Know-how aufzubauen.

Die Initiative Trust in Cloud ist für Anbieter und Nutzer der Cloud, für sämtliche Publikationsmedien, Verbände und wirtschaftspolitische Interessensvertretungen offen. Es besteht weder eine Verpflichtung, EuroCloud-Mitglied zu sein, noch dazu, sich aktiv inhaltlich zu beteiligen. Teilnehmer der Initiative müssen sich jedoch bewusst sein, dass die Initiative Trust in Cloud nicht zur Beschreibung eines Produktes oder der Vermarktung eines Unternehmens zur Verfügung steht.

PRISMACLOUD

PRISMACLOUD is a EU funded research project developing the next generation of cloud security technologies. The project brings novel cryptographic concepts and methods to practical application to improve the security and privacy of cloud based services and make them usable for providers and users.

The main idea and ambition of PRISMACLOUD is to enable end-to-end security for cloud users and provide tools to protect their privacy with the best technical means possible - by cryptography.



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www.seccrit.eu



THE FUTURE OF CLOUD

CLOUD INDUSTRY MEETS SCIENTIFIC AND MARKET RESEARCH

JUNE, 17th 2015

TECHGATE VIENNA



www.thefutureofcloud.org

Cloud Industry meets Scientific and Market Research

Don't we all want to know what the future will bring?

This event will take a look at the next three years of cloud development from different perspectives, bringing the latest findings and information from the research labs to Vienna.

The event will be centred on two panel discussions where the following participants will engage in debate and answer our targeted questions:

- Researchers from the cloud industry: **Where is your company heading?**
- Researchers from the scientific community: **What are you working on?**
- Market researchers: **What do the market developments indicate?**
- HR specialists: **What jobs will be in demand?**
- Start-ups: **What are the newcomers working on?**

Brief keynote presentations between the panel discussions will highlight the research topics of the individual companies and research institutions, e.g. **PRISMACLOUD**, **CREDENTIALS**, **CI2C**, **SECCRIT**. Poster sessions will be held to explain the research topics in detail.

Objectives of the event

Getting a clearer picture of how the cloud will develop over the next few years: **Cloud 2.0**

Taking a look at the future from different perspectives to be able to form **one's own opinion and make one's own decisions**.

Presenting **complex research topics in an innovative and exciting manner** in an overall context.

Agenda

09:30 - 10:00	Reception – Coffee, Tea etc.	
10:00 - 10:15	Welcome speech and introduction	AIT Austrian Institute of Technology & EuroCloud Austria Dr. Markus Kommenda (AIT), Dr. Tobias Höllwarth (ECA)
10:15 - 11:00	Inspiring Short Talks from Industry	Dr. Hannes Pfneiszl (Fa. Raiffeisen-IT, Business Customers) Harald Leitenmüller (Fa. Microsoft, CTO) Stephan Schneider (IBM Forschungs-Labor in Rüschlikon/Zürich)
11:00 - 12:00	Panel - Discussion – Industry Viewpoint	Dr. Tobias Höllwarth (ECA) Moderation Christina Pöttler (SAP, Sales Director Line of Business) Mario Meir-Huber (IDC, Market Research) Jon Upton (Salesforce, Senior Director Solutions) Conrad Pramböck (Pramböck, Personal expert, CEO) Harald Leitenmüller (Microsoft, CTO) Stephan Schneider (IBM Forschungs-Labor in Rüschlikon/Zürich)
12:00 - 13:00	Brunch Networking and Information	Poster Session zu wissenschaftlichen und industriellen Cloud Lösungen
13:00 - 13:15	Introduction to Research	Dr. Tilemachos Doukoglou (OTE Head of Labs and New Technologies Department, Deutsche Telekom Group of Companies)
13:15 - 14:30	Inspiring Short Talks from Research Projects	Dr. Markus Tauber (AIT, Coordinator Research Project SECCRIT) DI Thomas Lorünser (AIT, Coordinator Research Project PRISMACLOUD) Dr. Arne Tauber (TU-Graz, Technical Manager CREDENTIAL) Prof. Simone Fischer-Hübner (KTH, Professor for Usability and Privacy Research) Dr. Edgar Weippl (SBA Research, Geschäftsführer)
14:30 - 14:45	Tea & coffee break	
14:45 - 15:45	Panel – Discussion – Research Viewpoint	Dr. Ross King (AIT) Moderation Dr. Christian Büll (Head of Department Information Technology and Management, University of Applied Sciences Burgenland) Prof. Simone Fischer-Hübner (KTH, Professor for Usability and Privacy Research) Dr. Tilemachos Doukoglou (OTE Head of Labs and New Technologies Department, Deutsche Telekom Group of Companies) Dr. Edgar Weippl (SBA Research, CEO) Daniel Marwan (ePunkt Recruiting, CEO)
15:45 - 16:00	Panel - Summ Up and Resumee	
16:00 - 18:00	Drinks and Networking	