Overview

The aim of the RASSA Architektur project is to develop a secure and interoperable reference architecture for the Austrian Smart Grid.

To achieve this, the project will make use of research-driven approaches to architecture specification, cybersecurity risk assessment and security requirements specification. In this workshop, we will present some of the processes, techniques and tools that will be applied.

In addition to their application in the project, these items can be used by forward-thinking smart grid security practitioners.

The workshop is co-organised by AIT Austrian Institute of Technology, FH Salzburg, TU Wien, Energieinstitut at the JKU Linz, and the Technologie Plattform Smart Grids.

Workshop Language: German and English

Target Audience

Energy and Information Technology Sector Stakeholders: Solutions Providers, Network Operators, Governmental Organisations, Researchers, etc.

Information and Registration

Please contact Dr Paul Smith
AIT Austrian Institute of Technology

Mobile: +43 (0) 664 883 90031
Email: paul.smith@ait.ac.at

See also: http://www.smartgridsweek.com/

Programme

10:30 Workshop Opening and Aims
10:45 Information Security Risk Management for the Smart Grid
11:15 Die SGAM Toolbox: Modellbasierte Entwicklung Sicherer Architekturen im Kontext von SGAM und unter Verwendung der NIST LRM Konzepte
12:00 Working with Practical Implications on Reference Architecture Development
12:30 Cyber-Physical Impact Assessment with the AIT SmartSecLab Co-Simulation Environment
13:00 Lunch
14:00 Safety and Security Co-Analysis for the Smart Grid with STPA-SafeSec
14:30 National Efforts and Designated Institutions According to the NIS Directive
14:50 Data Protection Impact Assessment for the Smart Grid and Smart Metering Systems
15:10 Coffee Break
15:30 More Resilient Urban Grids: The Role of Flexible Demand in the Outage Response
16:15 Concluding Remarks and Workshop Close