2016   *To enforce the resiliency of Sensitive Services in Europe*   2019

ATENA H2020 WORKSHOP
A new cybersecurity for interdependent Critical Infrastructures

Thursday – October 18, 2018, 9:00-17:30
By the University of Luxembourg and itrust consulting s.à r.l.
Under the patronage of the Minister of the Economy and Foreign Trade Étienne Schneider
At Maison des Arts et des Étudiants (MAE), 6, avenue de la Fonte, L-4364 Esch-zur-Alzette

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09:00 – 09:30 Welcome and Registration

Prof. Thomas Engel, University of Luxembourg and Dr. Carlo Harpes, itrust consulting sàrl

09:30 – 11:00 Security of the Grid and the ATENA Approach

9:30	Keynote: Experiences in Securing Critical Infrastructures and their Operators	Dr. Klaus Kursawe (GridSec)
10:25	Situational awareness	François Thill (Ministère de l'Économie)
10:40	Introduction to ATENA	Paolo Pucci (Leonardo), Prof. Stefano Panzieri (University Roma Tre)

11:00 – 11:15 Coffee Break

11:15 – 13:00 ATENA Innovations: the theoretical approach

WP Presentations | ATENA consortium
- The ATENA Intrusion and Anomaly Detection System (IADS) — Prof. Dr. Tiago Cruz (Coimbra University)
- ATENA's Modeling and Interdependency Analysis — Dr. Ester Ciancamerla (ENEA)
- Risk Predictor and Decision Support System — Dr. Chiara Foglietta (University Roma Tre)
- Security Level Control: The ATENA Approach — Mr. Roberto Germanà (CRAT)
- Easy tools for Enhanced Cybersecurity — Dr. Jean Lancrenon (itrust consulting)

13:00 – 14:00 Lunch Break

14:00 – 15:10 ATENA Innovations: the practical approach - Demos and coffee

- Presentation of the ATENA view and testbed — Dr. Leonid Lev (IEC)
- Demonstration of the IADS operation in presence of an attack in an industrial testbed — Prof. Dr. Tiago Cruz (Coimbra University)
- Demo of Risk Predictor and Decision Support System — Dr. Chiara Foglietta (University Roma Tre)

15:10 – 15:30 Other research projects on Critical Infrastructure Protection

- The H2020 RESISTO project (RESIlience enhancement and risk control platform for communication infraSTructure Operators) — Prof. Stefano Panzieri (University Roma Tre)
- Two national projects: Smart Grid Luxembourg Cockpit and IDS4ICS — Dr. Carlo Harpes (itrust consulting)

15:30 – 16:30 Panel Discussion

Moderators: *Dr. Carlo Harpes (itrust consulting), Mr. Paolo Pucci (Leonardo)*

Dr. Klaus Kursawe	Mr. François Thill
Mr. Reinhard Hutter	Dr. Latif Ladid

17:00 – 21:30 Cybersecurity Week

- Transfer to Cybersecurity Week Luxembourg Awards and Gala Night