CYRAIL Final Conference
18 September 2018
09:00 – 16:30
UIC Headquarters
16 rue Jean Rey
75015 Paris

Agenda

09:00- 09:30 Registration and Coffee
09:30 UIC Welcome
09:45 KEYNOTE SPEECHES
- ERA - Thomas Chatelet
- CEN-CENELEC - Denis Miglianico
- UIC Rail System Department – Marc Antoni

10:45 – 11:15 Break
11:15 CYRAIL overview
- Context and objectives (EVOLEO)
- Railway systems
  - Operational context and scenario (UIC)
  - What are the threats? (AIRBUS)

12:00 How to assess the risks? (EUSKOIKER)
- What are the main risks?
- Overview on existing methodologies
- Recommendation for rail
- Discussion

12:30 – 13:30 Lunch
13:30 – 14:30 How to detect attacks and supervise Rail systems? (AIRBUS)
  - Assessment of existing solutions (FORTISS)
  - Deployment of detection solutions on CYRAIL’s operational scenario (FORTISS)
  - Practices and solutions for alerts and incident management (AIRBUS)
  - Detection strategy in CYRAIL (AIRBUS)
  - Deployment of supervision solutions on CYRAIL’s operational scenario (AIRBUS)

14:30 – 15:00 How to mitigate the consequences, what are the counter measures? (FORTISS)
  - Identification of mitigation strategies (FORTISS)
  - Focus on Security-by-design and MILS (FORTISS)
  - Specification of countermeasures for CYRAIL’s operational scenario (AIRBUS)

15:00 - 15:30 What are the Resilience Mechanisms? (EVOLEO)
  - Cyber resilience design principles and techniques (EVOLEO)
  - Applying cyber resilience on CYRAIL’s operational scenario (EVOLEO)

15:30 - 16:00 Final recommendations: Protection profile specification (ATSEC)
  - Common Criteria and Protection Profiles
  - Deriving requirements for the modular Protection Profile
  - Application to the railway

16:00 - 16:30 Exploitation of the results (all)

16:30 End of the meeting