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