

European CISO Forum for Rails

4th ERA-ENISA Conference

Cybersecurity in Railways

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Lille, France

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TLP:CLEAR

CISO Forum: What it is and what it is not

CISO Forum?

- Community of railway sector operators
- Strategy for cyber security issues
- Common decisions & alignment
- Aim: Increasing the cyber maturity of members

Difference with ISAC?

- CISO Forum : strategic body VS ISAC : operational body
- No sharing of technical information about threats, vulnerabilities, incidents

CISO Forum: Principles of cooperation

What are the guiding principles?

Trust

Confidentiality, integrity and reliability of shared information

Delegation

Each organisation is responsible to delegate relevant experts for the discussions (esp. for Project Roadmap)

Collaboration

Active participation, involvement and commitment
The more we share, the better we can achieve our goal
The result is greater than the sum of its parts

Quality

Valuable case studies, shared with all organisations, are meant to help other members improve their cyber security posture

CISO Forum: Members and stakeholders

Who participates?

European railway organisations who voluntarily joined the Forum

Active members:

Trafikverket (SE), BaneNor (NO), NetworkRail (UK), NS (NL), CFL (LU), OEBS (AU), Infrabel (BE), VR (FI), SNCF (FR), Abellio (UK), Infraestruturas De Portugal (PT), Bane (DK), IrishRail (IR), ProRail (NL), SBB (CH), Deutsche Bahn (DB)

How to become a member?

Open to all IM and RU in EEA + Norway, UK, Switzerland

Public and private entities

Collective review of membership applications

Info@CISO4Rail.eu

Who are our stakeholders?

Industry:

- Constant dialogue
- Matching demand and supply
- Ad hoc guest members

Regulators:

- “Works in progress”
- Open channel with ENISA

CISO Forum: Discussions and deliverables

How frequently do we gather?

- Physically → once per year
- Online → twice per year

What does it deliver?

- Documents, reports, presentations, notes
- Can contain alignment of positions and actionable information
- Deliverables can be used directly by members

CISO Forum: Projects

Project Roadmap

Draft

- Goals:
 - Learn from each other
 - Enhance the level of trust
- Participants:
 - Contributors: mandated expert groups of members
 - External experts as guests

Foreseen topics

- CyberSOC
- OT
- EU Legislation
- Corporate Training Programs
- Outsourcing

Fiche WG 1 CYBERSOC

Assessment

- Need to supervise systems and networks & guarantee an adequate response against incidents
- Cyber incidents can cross national borders
- Common interest for good practices on CyberSOC implementation

Objectives → Sharing Good Practices

Deliverables → Good Practices Report

Conditions & Prerequisites

- Each contributor presents organisation's approach, regardless of its state of progress
- Identification of successes, difficulties, opportunities, threats, risks, etc.

Roles & Responsibilities

- Project leader + Deputy: Facilitator
- Mandated contributors by organization: SOC Managers or CISO's

Thank you for your attention

Q&A

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