

CYBERSECURITY IN RAILWAYS

Building cyber secure
railways

5TH ENISA-ERA CONFERENCE

1-2 December 2025 - Tallinn, Estonia



AGENDA

CONFERENCE

DECEMBER 01-02, 2025

LOCATION

PARK INN MERITON, 27 TOOMPUIESTEE, TALLINN, ESTONIA

DAY 1 – 01/12/2025 – MORNING SESSIONS

09:00-09:30	Registration – Welcome coffee	
09:30-10:50	OPENING SESSION	Moderator: ERA (C. Martin)
	Opening Speech	Kuldar Leis - Estonian Minister of Infrastructure
	Introduction from Estonian Railways	Kaido Zimmermann - Chairman of the Board of Estonian Railways
	European Commission message on Railways & Cybersecurity	Kristian Schmidt - EC MOVE Land Transport Director
	Cybersecurity in Railways State of Play - Joint address	Dimitra Liveri - ENISA, Head of Resilience of Critical Sectors Jo De Bosschere - ERA, Head of ERTMS
10:50-11:15	Coffee break	
11:15-12:45	REGIONAL FOCUS SESSION	Moderator: Estonian Railway (D. Ivanov)
	Regional Threat Landscape in Critical Infrastructure	G. Auväärt, Director of Estonian National Cyber Security Centre (NCSC-EE)
	Zero Trust in Railway	T. Tammer - Estonian Railways
	Preparedness and Trust: Finland's Approach to Railway Cybersecurity in an Era of Hybrid Threats	J. Hauta - Finnish Ministry of Transport and Communications
	Cybersecurity in Railways under Wartime Conditions	O. Pavlenko - Ukrainian Railways
12:45-14:00	Lunch break	

DAY 1 – 01/12/2025 – AFTERNOON SESSIONS		
14:00-15:40	POLICY SESSION	<i>Moderator: Cybersecurity Rail Sector Group Secretary (L. Biggiogera)</i>
	CRA - Practical Insights and FAQ from Corporate Practice	C. Callewaert - reuschlaw
	Practical approach to CRA Compliance in Railway Systems	M. Wachert-Rabl - Track Machines Connected
	Applying the CRA in rail: A sector-wide approach	A. Alder - Knorr-Bremse (rep. rail supply industry) Q. Rivette - SNCF (rep. CER & EIM)
	Panel discussion	
15:40-16:30	TRAINING & AWARENESS SESSION	<i>Moderator: ENISA (D. Liveri)</i>
	Finland's 1 st University-level online course on railway cybersecurity	V. Lahti - Traficom
	The strongest firewall isn't made of code. It's made of 11,000 people	J. Paulus - Infrabel
	CYRUS project: Free Solution for Flexible, Role-Based Cybersecurity Training	L. V. Stieren - Deep Blue Srl
16:30-16:45	Coffee break	
16:45-18:00	STANDARDS & GUIDELINES SESSION	<i>Moderator: ERA (T. Chatelet)</i>
	IEC PT 63452 Update	S. Benoliel - Alstom
	Securing connection between Safety-critical systems and the cloud	S. Van Themsche - UITP Cybersecurity Committee
	Risk-based management for smart and effective compliance	S. Schmidlin - Airbus Protect
18:30-21:00	Social event (on-site)	

DAY 2 – 02/12/2025 – MORNING SESSIONS		
08:30-09:00	Welcome coffee	
09:00-10:45	NATIONAL INITIATIVES SESSION	<i>Moderator: ENISA (M. Theocharidou)</i>
	French NSA sector action strategy at EU level for cybersecurity	D. Garnier - EPSF (NSA FR)
	Cybersecurity aspects in German Railway Sector	F. Werner - Eisenbahn-Bundesamt
	Cyber crisis management experience in the Dutch rail sector	J. Mager - Nederlandse Spoorwegen
	Proactive Collaboration within the rail-bound transport sector	A. Jonsson - Stockholm Public Transport Authority P. Blomqvist - Swedish Transport Authority
10:45-11:15	Coffee break	
11:15-12:30	EXPERIENCES & CHALLENGES SESSION	<i>Moderator: ERA (I. Iraola)</i>
	The journey of a CyberSOC for an Infrastructure Manager	C. Cecotti - Infrabel
	Increasing the pressure for cybersecurity in Dutch rail	D. Vonk - Transport Inspectorate (ILT), Dutch Ministry of Infrastructure and Watermanagement
	Cyber resilience for rolling stock projects	T. Eßlinger - Codewerk
	Cybersecurity by Design in RNE's New Common Interface	H. Reisinger - RailNetEurope
12:30-12:45	CLOSING SESSION	<i>ERA & ENISA (T. Chatelet, M. Theocharidou)</i>