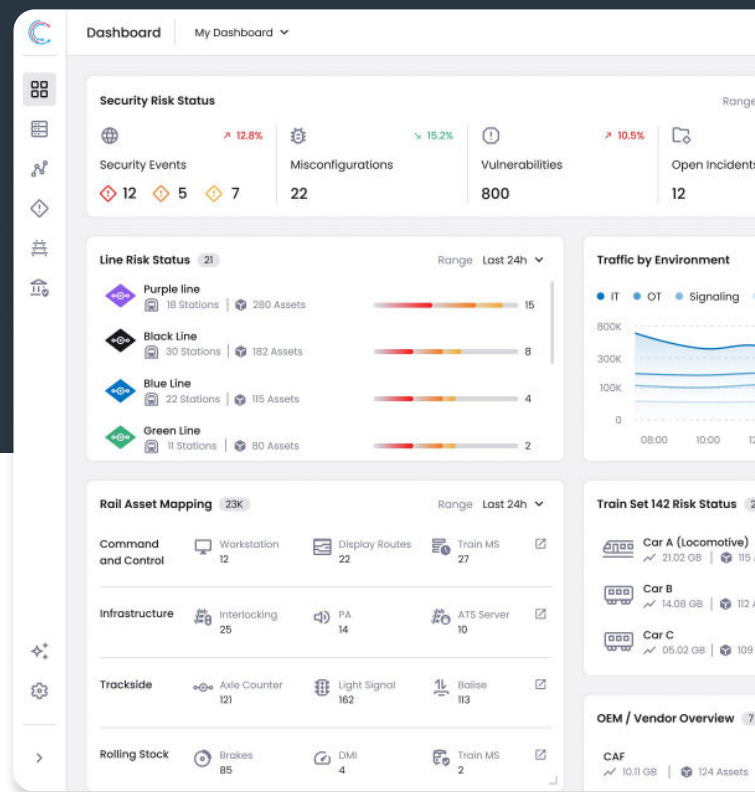


# Safeguarding the Future of Rail Transport

**At a Glance:** Cervello provides rail organizations with a comprehensive visibility of their cybersecurity posture, enabling early detection of threats and operational risks. By passively collecting and analyzing network traffic across the critical network – including IT, IoT, OT/ICS, Signaling, and Rolling Stock, Cervello provides deep, actionable analysis of the entire operational network infrastructure and data, ensuring robust and proactive control.



## Eight Layers of Protection

Cervello Platform helps you protect your rail operations by transforming real-time data into actionable, contextual security insights.

- ✓ Discovery & Visibility
- ✓ Asset Management & Virtual Segmentation
- ✓ Vulnerability Management
- ✓ Misconfiguration Management
- ✓ Threat Detection & Mitigation
- ✓ Risk Management & Reporting
- ✓ Investigation & Response
- ✓ Automated Compliance Monitoring

## Protect Your Rail Operations with One, Unified Platform

### Rail-Focused Cybersecurity

Cervello leverages its cybersecurity and rail operational expertise to deeply analyze network components at system and operational levels. Its understanding of rail-specific protocols and network behaviors enhances its ability to detect a wider range of cyber threats in real-time.

*Operators receive precise, actionable insights, down to the finest details of their specific rail operations, with contextual response actions to safely and immediately mitigate an incoming or existent risk.*

## Context-Based Rail Risk Analysis

Cervello Platform utilizes real-time data analytics and context-based threat intelligence to assess and prioritize risks based on their potential impact on rail operations and safety, enhancing the overall security posture of the rail infrastructure.

*Operators are handed access to detailed incident data and its impact on rail operations. They are made aware of each asset's risks, roles, and interconnectivities, to ensure proper risk management.*

## Simplified Compliance Management

Cervello's rail cybersecurity expertise ensures organizations align with all leading industry cybersecurity standards and best practices. With automated compliance assessments and customizable reports, Cervello provides full evidence and context for each security incident, key data points for audits, and internal assessments.

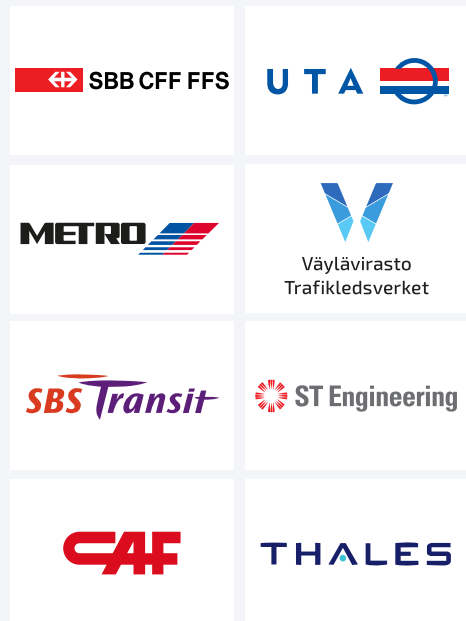
*Reduce the time and effort required to ensure and prove compliance with automated assessments and customized reports. Cervello breaks down compliance gaps and guides organizations to ensure full compliance with actionable steps according to all regions.*

## Centralized Asset Management

Detailed network mapping of the rail network infrastructure, identifying critical components and their interconnections. Our virtual segmentation capabilities map each asset into its respective group according to rail-specific network architecture.

*The platform's detailed views allow operators to manage their risks and security policies more effectively, and adapt their risk management strategies to a growingly interconnected sector.*

### Trusted by World Leading Organizations



### Certified with Leading Industry Standards



Cervello's deep understanding of rail operations and cybersecurity results in invaluable operational insights from the entire rail network traffic. The platform uniquely delivers an acute and industry-specific level of detail on incidents and risks, including precise location of affected elements and the potential operational impact, empowering organizations to effectively respond faster and with greater precision, minimizing operational disruptions and elevating the security level of their networks.

Visit our website [cervello.security](https://cervello.security) or contact [info@cervello.security](mailto:info@cervello.security) for more information.