

# Company Overview

## The Market Challenge

Rail technology and innovation are driving a digital revolution in rail operations and pose significant challenges for cybersecurity and risk management. The challenge has become how to proactively manage cybersecurity and risk across unique operational rail environments, including signaling, command & control, auxiliary, comfort, and public applications.

Key stakeholders are asking tough questions about rail cybersecurity and risk. Around real-time visibility of the environment, vulnerabilities, and security posture. Around whether the company can identify and respond to threats in its most critical operational systems in a timely manner, and whether it has the context to efficiently link cybersecurity and rail operations teams and systems to combat the challenge effectively.

Rail operators are tackling these challenges but continue to invest in digitalization faster than their rail cybersecurity budgets. A holistic, rail-specific cybersecurity and risk management approach is key to staying ahead.

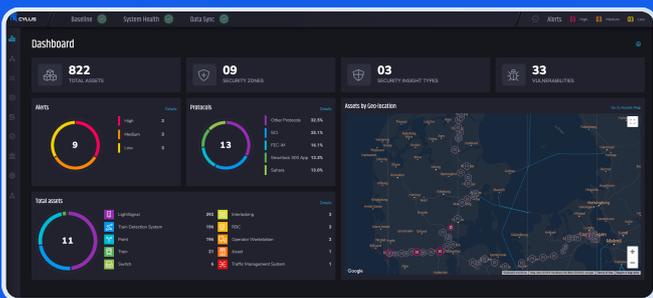
## The Cylus Solution

The CylusOne rail tech security platform is a completely non-intrusive, vendor-agnostic cybersecurity monitoring platform designed to help rail operators proactively monitor and manage cybersecurity and risk across their operational rail technology environments.

Designed to meet the unique cybersecurity needs of the rail industry, CylusOne provides visibility, vulnerability and risk management, and threat detection and response capabilities for trackside, rolling stock, and other rail operational networks.

## CYLUSONE™

Rail Tech Security Platform



### Rolling Stock Cybersecurity

TCMS, Operational systems, PIS...



### Trackside Cybersecurity

PTC, CBTC, ERTMS, interlocking...



## Why Cylus

Cylus developed CylusOne, the first-to-market cybersecurity solution designed specifically for rail operators to protect infrastructure and rolling stock systems. Today, as the recognized market leader, we have set the standard for how operators can visualize, monitor, and manage their operational rail cybersecurity.

Our clients span North America, Europe, Asia Pacific/Australia, and the Middle East, including metro, light rail, mainline, passenger, and freight. Cylus is the rail cybersecurity technology leader in the industry with experience protecting the entire operational rail tech environment, including signaling, command and control, auxiliary, comfort, and public applications in rolling stock networks, trackside/wayside networks, T2G communications, operational control and maintenance centers, and station networks.



## The Customers We Protect

Metro	Freight
Light Rail	Infrastructure Manager
Passenger Rail	Automated People Mover

## What Our Customers and Partners Say

*“The Cylus team are experts in bringing together two very different technology domains - cybersecurity and rail operations technology. And it is this expertise that has allowed them to build CylusOne, a completely optimized cybersecurity platform to protect rail tech applications including those most critical to resilient and safe operations.”*

**Agustín Solís Pila, Business Development Cybersecurity at Thales**

*“I welcome the emerging cooperation to increase the resilience of the TLV Red Line, with an in-depth view and comprehensive tools for dealing with cyber threats.”*

**GM Signaling and PSD**

## About Us

Cylus provides rail operators with a specialized cybersecurity solution for operational rail technology systems, ensuring service availability and safety. Combining deep expertise in rail and cybersecurity, Cylus has pioneered a comprehensive rail tech security platform that delivers real-time asset visibility and threat detection and response capabilities across heterogeneous operational rail technology environments.

Delivering deep rail context and rail framework compliance to customers across the globe, Cylus is leading the way with a cybersecurity solution that reduces risks and ensures compliance in the face of escalating cyber threats.

## Contributing to Global Industry Groups

Cylus is an active member of:


## Deeply Integrated in the Rail Tech Ecosystem


*Includes both formal partners and technology integrations*

## Contact Us

Global Contact: [info@cylus.com](mailto:info@cylus.com) US Contact: +1 (631) 246-0909 EMEA Contact: +972-77-4401178 APAC Contact: +91-80-41269421