



Discover the TRACE Integrated Platform

Dear Readers,

As the TRACE project reaches its successful completion, we are pleased to present this special edition dedicated to one of its most important outcomes: the TRACE Integrated Platform.

This issue brings together the project's final press release, technical publications and key resources, offering an overview of the platform, its capabilities and the work carried out by the consortium over the past three years.

We invite you to explore the publications and discover how TRACE supports collaborative, secure and interoperable logistics operations across Europe.

Warm regards,
The TRACE Team

This issue features:

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- Introduction to the TRACE Integrated Platform and its key capabilities.
 - The official TRACE Press Release marking the successful completion of the project.
 - The TRACE White Paper, explaining the platform's vision, value and practical applications.
 - The TRACE Reference Architecture – Technical Brochure, presenting the platform's technical foundations.
 - Access to the project's final publications and technical resources.

Project's Highlights

TRACE INTEGRATED PLATFORM FOR COLLABORATIVE LOGISTICS

The successful completion of the TRACE project marks the delivery of one of its most significant outcomes: the TRACE Integrated Platform. Developed through the collaboration of 28 partners across Europe, the platform has been designed to improve the coordination of multimodal logistics operations by securely connecting existing logistics systems and enabling more efficient collaboration among stakeholders.

Rather than replacing the digital tools already used by logistics operators, the TRACE Platform creates a common coordination layer that supports real-time data exchange, intelligent route optimisation, secure information sharing and blockchain-enabled traceability. It also enables the coordination of multiple transport modes—including conventional logistics vehicles, cargo bikes and unmanned aerial vehicles—helping organisations optimise first-, middle- and last-mile delivery operations.

The platform has been successfully validated through large-scale demonstrations in Greece, Slovenia and Italy, confirming its ability to support collaborative, interoperable and secure logistics operations under real-world conditions. As cities and logistics providers continue to seek more efficient and sustainable transport solutions, the TRACE Platform demonstrates how digital technologies can facilitate better coordination while preserving the autonomy of participating organisations.

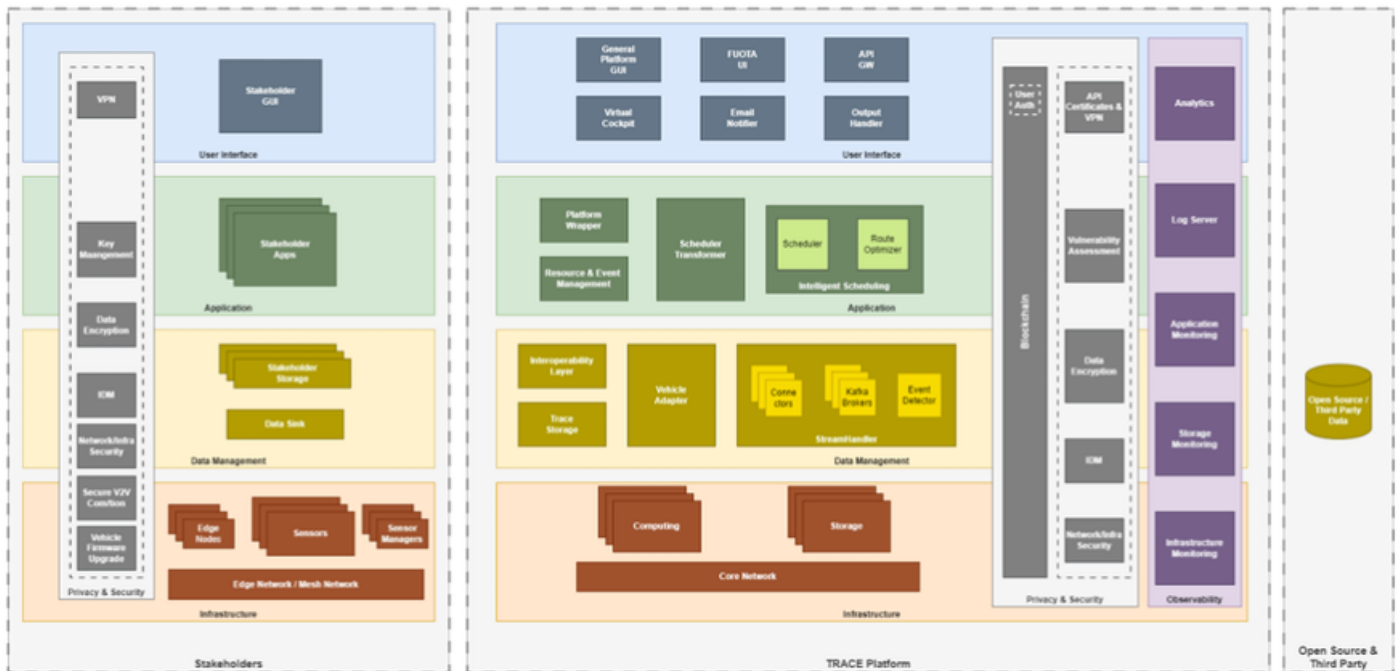
Read our official Press Release to learn more about the TRACE Integrated Platform and the project's final achievements.

[CLICK & READ](#)



In Focus

INSIDE THE TRACE PLATFORM ARCHITECTURE



The TRACE Reference Architecture – Technical Brochure provides a concise overview of the technologies and design principles behind the TRACE Integrated Platform. It presents the platform's four-layer architecture, bringing together infrastructure, data management, application services and user interfaces into a unified framework for multimodal logistics coordination.

The brochure explains how TRACE combines real-time data streaming, cloud-based data management, secure interoperability, blockchain-enabled traceability and intelligent optimisation services to support reliable and scalable logistics operations. It also highlights the platform's standardised data model, validated integration points and secure communication mechanisms, enabling different logistics systems to exchange operational information while preserving data security and organisational autonomy.

Validated through demonstrations in Greece, Slovenia and Italy, the reference architecture illustrates how TRACE successfully coordinated first-, middle- and last-mile logistics operations involving conventional delivery vehicles, cargo bikes and unmanned aerial vehicles.

Explore the Technical Brochure and discover the architecture behind the TRACE Integrated Platform.

[DOWNLOAD THE TECHNICAL BROCHURE](#)

New Publication

TRACE WHITE PAPER

INTEGRATING EUROPE'S LOGISTICS: HOW THE TRACE PLATFORM ENABLES SUSTAINABLE MULTI-MODAL DELIVERY

To accompany the completion of the project, the TRACE consortium has published the TRACE White Paper – Integrating Europe's Logistics: How the TRACE Platform Enables Sustainable Multi-Modal Delivery.

The publication explores the challenges faced by today's fragmented logistics networks and explains how the TRACE Integrated Platform enables secure collaboration between logistics operators while preserving their operational independence. It presents the platform's key capabilities, including real-time data coordination, intelligent route optimisation, secure data sharing and blockchain-enabled traceability, illustrating how these technologies support more efficient and transparent logistics operations.

Drawing on the experience gained from the project's demonstrations in Greece, Slovenia and Italy, the White Paper highlights the practical value of the TRACE Platform for logistics companies, public authorities and urban mobility stakeholders. It also outlines how collaborative digital solutions can contribute to more efficient multimodal transport and support the transition towards more sustainable freight operations across Europe.

Download the TRACE White Paper and discover the vision, technologies and practical applications behind the TRACE Integrated Platform.

[DOWNLOAD THE WHITE PAPER](#)

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Our email address:

info@trace-horizon.eu



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