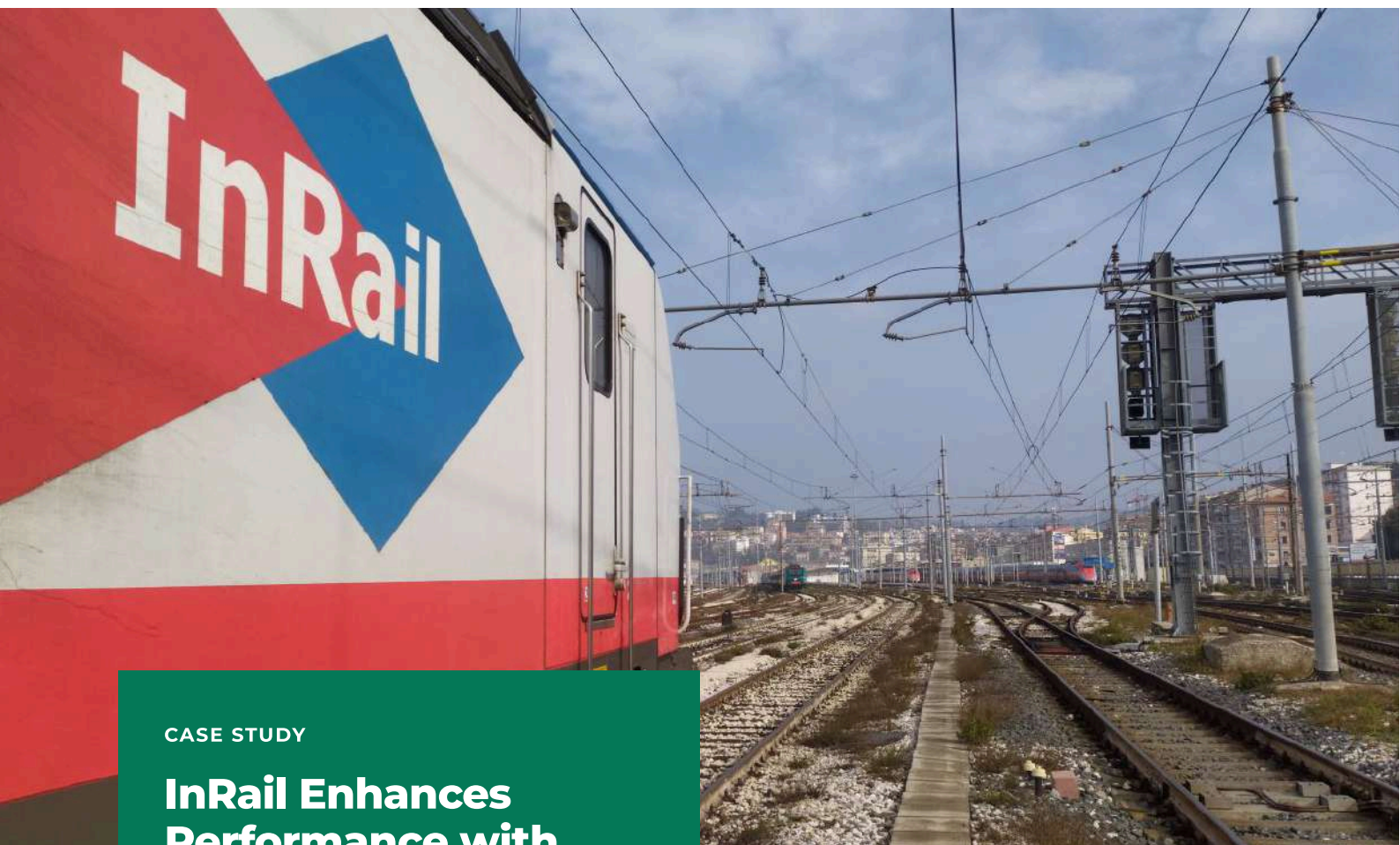


**CASE STUDY**

InRail Enhances Performance with our BI Solution

**Operator**

InRail, private rail freight operator

**Network**

Italy

**Objective**

Measure internal targets, consolidate data across functions and share results with customers and suppliers

**Solution**

SoftRail BI, integrated with LogiShift, SkillPlan and MainTrack

**Impact**

Shared KPIs across operational areas, lower vehicle downtime, easier data exchange with external partners

Overview

How the company used the BI tool to consolidate cross-function data interchange.

InRail runs around 150 trains per week across Italy, Slovenia and Croatia. Its operations room, instructors and technical agents work with data from different software, and the company needed a way to read it together.

With SoftRail BI, InRail measures internal targets, shares KPIs across operational areas and is preparing dashboards for customers and suppliers.

About Binary System

Binary System is an Italian software company dedicated to railway operations. Its SoftRail suite covers the whole operational cycle, from planning and resource management to real-time control and performance analysis. We work alongside over 60 clients as a long-term partner, supporting them run their network with safe and advanced technology.

A growing operator across three countries

The private railway company InRail operates throughout Italy, Slovenia and Croatia. With an average of around 150 trains per week, the company is able to provide transport services for all types of goods.

The company has a registered office in Genoa and operational offices in Udine, Nova Gorica and Zagabria. Today it employs a staff of more than 230 people. This includes accredited instructors for personnel training, expert agents for technical verification, train driving and training activities. Plus, it has a multilingual operations room in charge of organizing and monitoring traffic that constantly interfaces with Italian and foreign railway networks, customers, suppliers and other companies.



InRail and Binary System have grown together since the opening of the Italian rail freight market, and the SoftRail BI tool now brings the data of the whole suite into a single view.

A longstanding partnership

Binary System and InRail started operations in the same period, at the beginning of Italian rail freight market liberalization. But this is not the only trait we have in common: a strong desire for innovation and a view to continuous growth have always characterized our collaboration. We are driven by the desire to meet operational and market requirements through precise, punctual and customer-oriented services.

SoftRail BI tool: one view across every flow

Designed specifically to simplify the interpretation of data, our BI tool integrates all the software in the SoftRail suite. This cross-sectional approach allows the aggregated reading of different management flows. They are now clearer thanks to detailed reporting, interactive graphs and customizable KPIs.

InRail Enhances Performance with our BI Solution

Photos: courtesy of InRail

Binary System S.r.l. Sole Shareholder
Via Gaetano Modonesi 14, 29122 Piacenza (PC), Italy
info@binarysystem.eu | +39 0523 695132
VAT 01614510335 | www.binarysystem.eu



Certified Management System:
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UNI CEI EN ISO 27001:2022;
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Business Intelligence on every device

A fully integrated Business Intelligence tool, designed to simplify all aspects of reporting and to give you the information you need – presented in any way you want.



Data on demand

Get the data you need for your operations, whenever you need it

Fast decision-making

Accurate data at the right time to address problems or seize opportunities

Data-driven decisions

Decisions based on facts, not feelings, with KPIs shared across areas

FEATURES

- 1 Identify and track any KPI suited to your business and operational areas.
- 2 Fully integrated with all SoftRail modules, reading aggregated data across offices.
- 3 Create, adapt and manage your own queries, reports and dashboards in one place.
- 4 Alerts generate the selected data whenever you want and notify you at every report update.
- 5 Group data from different modules, for example an overview of employees and shifts.
- 6 Full control over data access, determining which users can see specific data.

Less downtime, clearer KPIs

Currently, the BI tool testing phase is completed. InRail has identified the main useful reports and business processes that can be supported and automated by the software.

Their objective is to create a production dashboard for each area in which to collect the main KPIs. For example, in the Maintenance Department, Dashboards are useful to monitor the maintenance cycle of discarded wagons in the area. According to Seclì, they allow to “analyse and reduce vehicle downtime in stations as much as possible.”

Shared KPIs across operational areas

Vehicle downtime in stations analysed and reduced

Maintenance cycle of discarded wagons monitored on a dedicated dashboard

A production dashboard planned for each operational area

“ Luca Seclì, Maintenance Manager at InRail

We were looking for a software solution that could support us in measuring and analysing internal targets, and also sharing them with suppliers and customers. With Binary System, we found it.

Performance built to grow

After some years of using the BI Tool, Inrail is now able to refine best practices and think of new functionalities to develop. In particular, the focus will be on the creation of dedicated dashboards, visible to customers and suppliers.

This experience has shaped InRail's culture towards a common vision of performance targets, which are now shared between the different operational areas. Our SoftRail suite has accompanied InRail through the changes in the railway management world, growing together with its users in a reliable and secure way.

Talk to our team about bringing SoftRail BI to your operations

sales@binarysystem.eu

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