

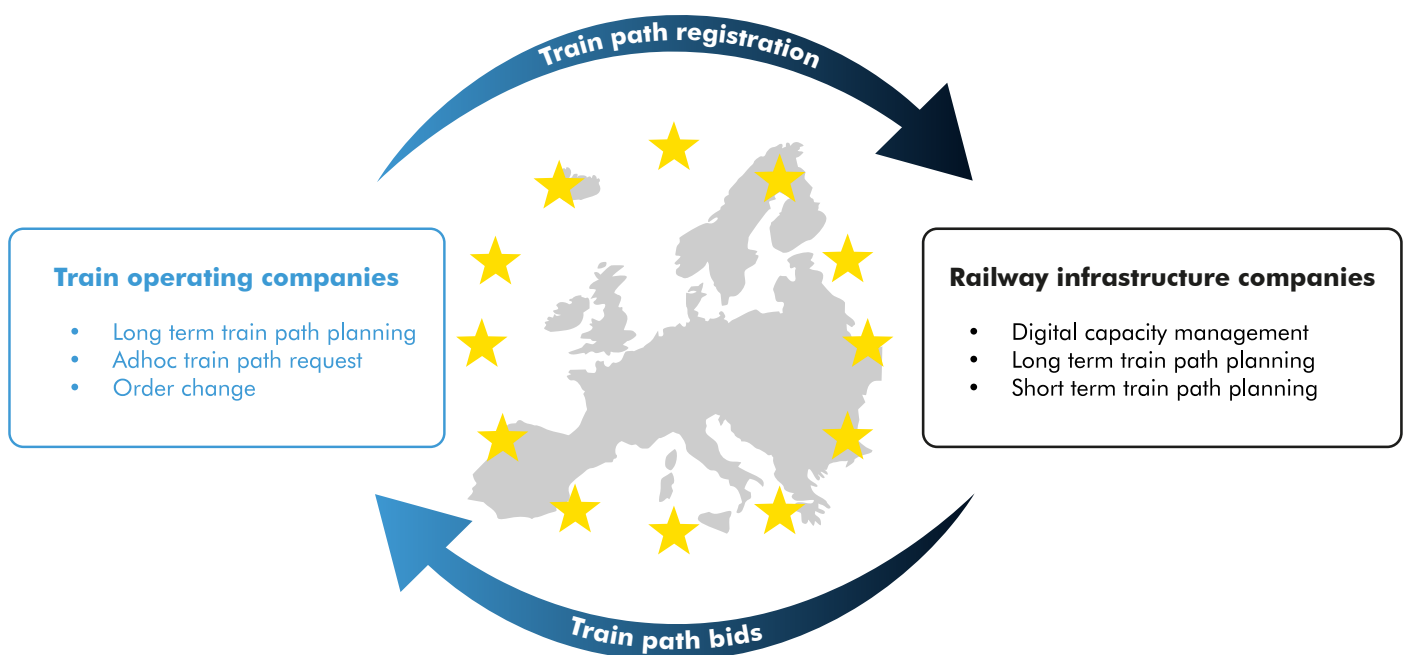
RailSys® supports TAF/TAP TSI

European legislation requires rail industry stakeholders to comply with the “Technical Specification for Interoperability (TSI) for Telematics Applications for Freight/Passenger Services (TAF/TAP).” This specifies standards for both operational information exchange (such as train and train movement reports) and prior planning processes (such as train path requests and allocations).

RailSys® meets these requirements and enables the integration of company-specific processes with the needs of a standardized communication protocol.

RMCon International has extensively worked on interfaces based on TAF/TAP TSI to enable comprehensive data exchange with RailSys® and other systems. Communication in this format often occurs through the so-called Common Interface (CI), which is specifically designed for the exchange of messages according to TAF/TAP TSI. RMCon International supports the use of CI, which facilitates information exchange with RNE applications (e.g., the Path Coordination System – PCS).

The RailSys® interface is already in productive use, enabling direct transmission of path requests or offers between railway undertakings and infrastructure managers or path allocation bodies, and connecting these with PCS.



Become part of the **RailSys® user family**
and benefit from **over 25 years of software development.**

RailSys® processes the contents of messages so they can be specifically further processed within the RailSys® Timetable Manager. The configurable workflow in RailSys® allows the adaptation of existing processes of each company and integrates them with the requirements of standardized data exchange according to TAF/TAP TSI.

RMCon International, with its RailSys® Software Suite, contributes to implementing this standard with the aim of enabling efficient, digital planning and management of operations across the entire planning chain and with all stakeholders, even across national and infrastructure boundaries.

RailSys® is continuously developed by transportation specialists and IT professionals and adapted to the current and future railway markets and to German and European law. With the full integration of TAF/TAP TSI standards, RailSys® provides our clients with a tool to comply with legal requirements.

Our clients include both small and large infrastructure companies, railway operators, and regulatory authorities. Please feel free to contact us directly or through our website for a non-binding presentation of the possibilities RailSys® can offer you.

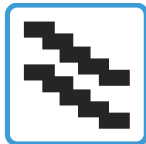
The RailSys® Software Suite includes i.a.:

Infrastructure Manager



All infrastructure data is precisely mapped within the Infrastructure Manager and can be utilized in various ways.

Timetable Manager



Building on the infrastructure, the timetable is constructed within the Timetable Manager. Special operational scenarios, such as manual train dispatching, can also be represented.

Train Path Manager



Direct communication between train path applicants and network operators is facilitated by the RailSys® Web Train Path Manager. It also serves as an information platform.

Facility Booking Manager



Booking, precise management, and subsequent billing of facility usage, such as sidings and other service facilities, are easily and conveniently handled through the Facility Booking Manager.

Accounting Manager



Services provided to railway undertakings through the use of tracks and facilities are invoiced via the Accounting Manager.

Construction Manager



In conjunction with the Infrastructure Manager, construction sites can be simulated in advance. This allows for the pre-assessment of their impact on timetables and capacities.