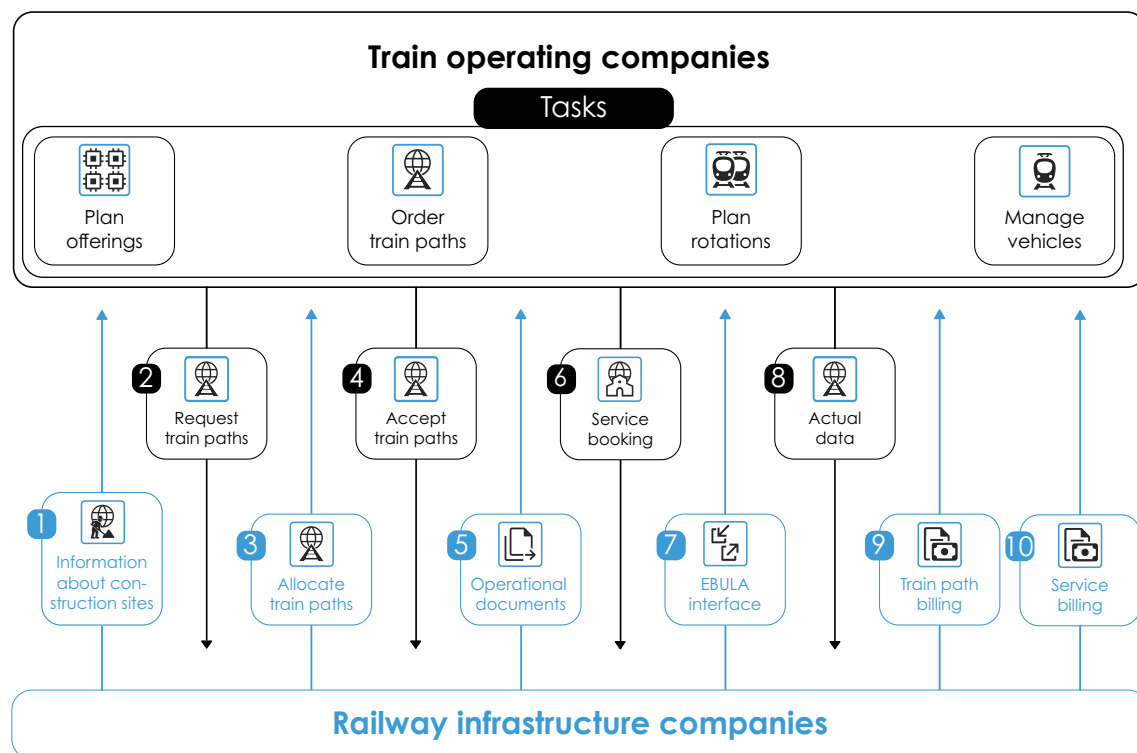


RailSys® for train operating companies

Railway operators plan their services across Europe, from loading the train to traveling through multiple national and railway administrative boundaries to the destination station. This requires not only train path requests with major railway infrastructure managers in Europe but also train path requests with private infrastructure managers for track usage during loading and unloading. In addition, there is the booking of facilities, such as sidings or loading ramps, with the respective facility operator. If you, as an operator, also work with different traction providers, coordination with them is necessary as well.

In addition to train path requests, vehicle deployment and scheduling must be managed. This includes accounting for empty runs in the scheduling process. It is crucial for operators to maintain an overview of the various involved infrastructure managers.



RailSys® offers the capability to plan your timetable, including scheduling, through a web-based platform. With its timetable visualization and scheduling tools, RailSys® provides the necessary instruments for this purpose. These visualizations can be generated for individual days or periods and form the basis for a plausible train path request regarding operational days.

Train paths can be directly requested from railway infrastructure managers across Europe. All communication is conducted in accordance with the TEL TSI standard. In daily operations, the RailSys® Operations Control Center supports you in managing your train services and vehicle schedules. You can quickly and easily book the facilities required for your routes with the relevant facility operator via the RailSys facility booking portal.

The RailSys® Software Suite thus offers numerous functions to efficiently, digitally, and goal-oriented manage the tasks of a railway operator.

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

RailSys® is continuously developed by transportation specialists and IT professionals, adapting to the current and future railway markets and German and European regulations. RailSys® is used worldwide by both small and large companies to address various tasks. The use of the software and associated costs depend on the specific requirements. Contact us directly or through our website for a non-binding introduction to the possibilities that RailSys® can offer you.

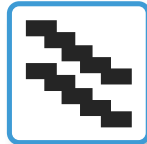
The RailSys® Software Suite includes i.a.:

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.

Operations Control Center



Comprehensive functions are available to process the planned train traffic with actual data. Using this data, billing documents can then be generated according to the actual train journeys.

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.