

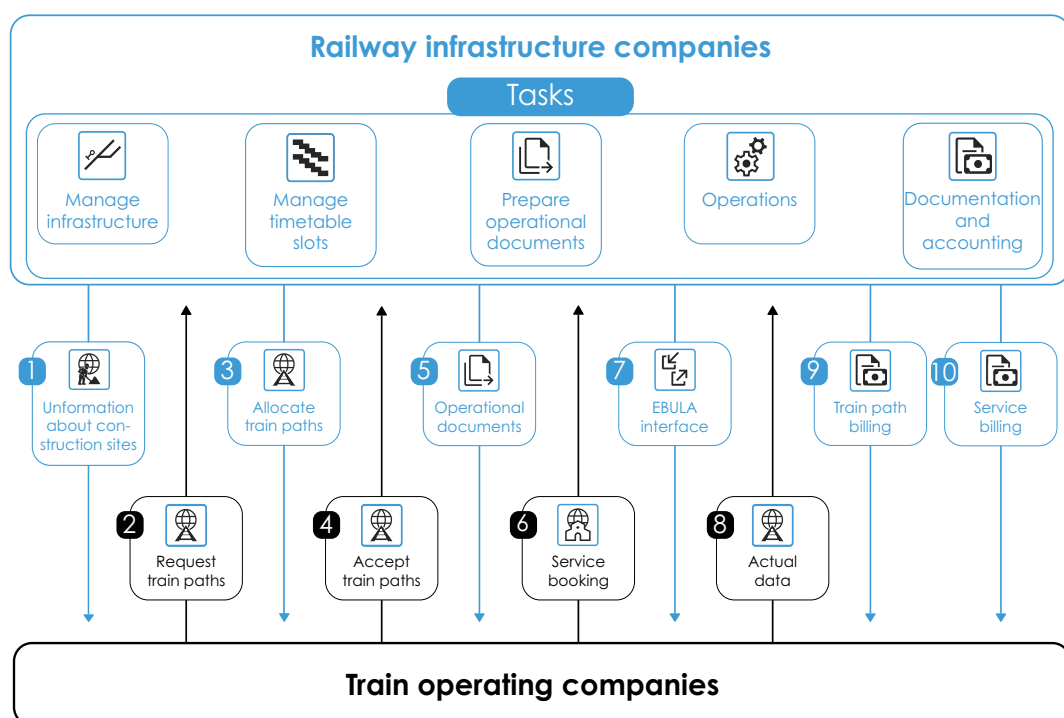
RailSys® for railway infrastructure companies

With the Railway Reform of 1994, an open access to the rail network was established, allowing multiple railway companies to operate on infrastructure owned by others.

As a result, infrastructure operators today not only maintain and manage their infrastructure but also organize operations in collaboration with various railway companies and public transport authorities (within the scope of regional passenger rail services).

Train path requests by the railway companies and train path allocation by the infrastructure manager are conducted via interfaces following the TAF/TAP TSI standard. The path allocation process must be transparent to ensure non-discriminatory access to the infrastructure.

The increased requirements for both small and large network operators are largely similar.



The RailSys® Software Suite offers an integrated solution for planning and managing railway infrastructure and all operational timetable data.

In addition to a central planning platform for railway infrastructure, there is an information platform for construction projects and slow orders, as well as a platform for train path requests and billing for the exchange of information with other companies.

Another application is strategic infrastructure and operations planning. Future operational programs can be reviewed and adjusted alongside various expansion scenarios. The software enables operators to submit well-founded expansion proposals or to modify or question existing plans.

The modular software consolidates all information within a project that can be simultaneously worked on by the respective departments due to its multi-user capability. The core applications consist of the RailSys® Infrastructure Manager and the RailSys® Timetable Manager.

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, and it is adapted to current and future railway markets as well as to German and European law. RailSys® is used by both small and large companies worldwide.

The use of the software and the associated costs depend on the specific tasks. Feel free to contact us directly or via our website for further information.

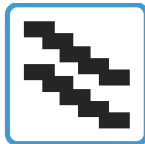
The RailSys® Software Suite includes i.a.:

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.