

RailOpt[®] Suite

RailOpt[®]-Suite efficiency and transparency for IT administrators



RailOpt[®] for:

- Management and financial controlling
- IT administrators
- Planning personnel
- Operations supervisors
- Planned personnel

The RailOpt®-Suite is the leading integrated resource management system in the railway industry. The unique IRM® (Intelligent Resource Management) approach allows RailOpt® to cover the entire simulation, planning and production process for all resources deployed, bringing transparency to your value chain. That makes RailOpt a solid foundation for significant efficiency improvements.

The central and holistic approach of RailOpt delivers a drastic reduction in the cost of maintenance and administration, while the ease with which the system can be integrated simplifies embedding in existing IT landscapes.

RailOpt has been proving its worth with leading railway companies in Europe for several years already.

Customers who use RailOpt for their traction (vehicles & drivers), on-board personnel, cleaning, depot and shift personnel operations include:

- ▶ BLS (Switzerland)
- ▶ SOB (Switzerland)
- ▶ SJ (Sweden)
- ▶ CFL (Luxembourg)
- ▶ MEV (Switzerland)



Benefits

Platform-independent Java technology for modular expansions

RailOpt is a platform-independent, object-oriented Java development. PlanOpt®, the generic software framework, allows

specific customisation and functional expansion at any time.

Stable performance and reliable availability

Use of the very latest Java technology and continual enhancement guarantee a high degree of stability, availability and performance. The RailOpt management suite gives you the facility to carry out monitoring in order to analyse and resolve

possible bottlenecks in advance.

Ongoing tests and analyses ensure constant optimisation and enhancements with the aim of shortening data processing times and slashing response times.

System consolidation

RailOpt bundles all requirements of resource planning in a one-stop solution. This enables you to replace a large number of existing systems with a single application, thereby

reducing the complexity of your IT environment thanks to a reduced number of interfaces and systems.

Modular expansion and individual scalability

A RailOpt environment can be scaled vertically and horizontally as required, allowing you to operate planning modules and

areas autonomously. This enhances general system availability and facilitates the maintenance of individual components.

Service spectrum

Flexible and dynamic standard product

RailOpt is a standard product that is constantly being enhanced. Nevertheless, the products are flexible and can be adapted to individual requirements through configurations and customised add-ons.

A dedicated integration layer allows the products of the RailOpt suite to be embedded seamlessly in your existing system landscape.

Implementation

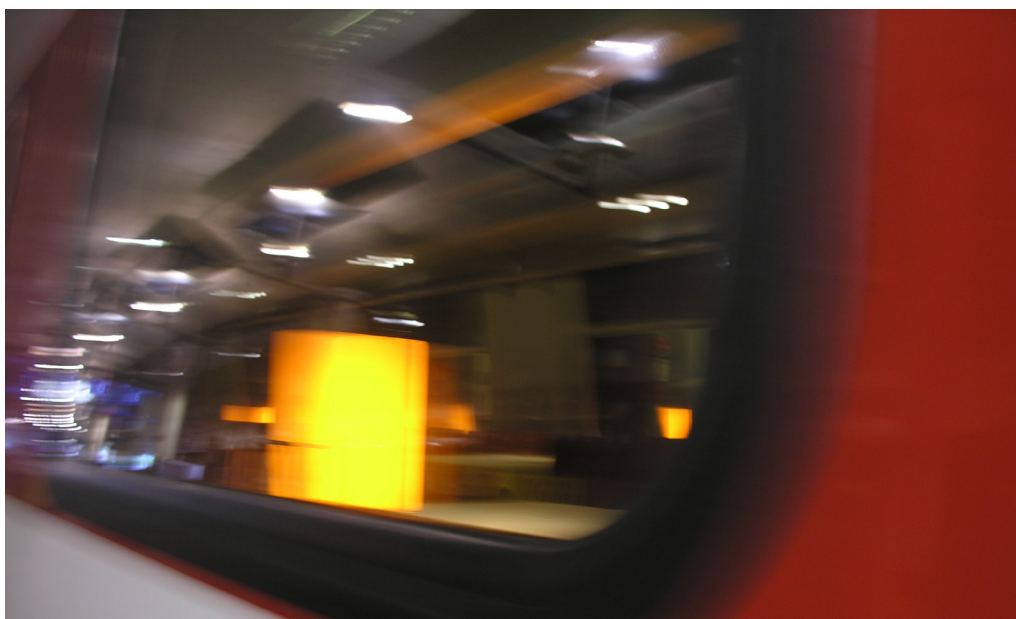
Implementation is based on extensive project experience and partnerships with world-leading consulting and implementation specialists, such as our strategic partners CSC and Logica.

Qnamic Inc. will also soon be able to host RailOpt products. SaaS (Software as a Service) allows customers to dispense with the procurement and administration of their own IT infrastructure and use RailOpt conveniently as a service.

Coaching and training

To enable you to introduce RailOpt rapidly in your company, Qnamic Inc. will provide you with the necessary technical and organisational support in the introduction process.

This includes extensive training courses to ensure that users and system administrators are trained quickly and effectively.



About us

Intelligent Resource Management (IRM®)

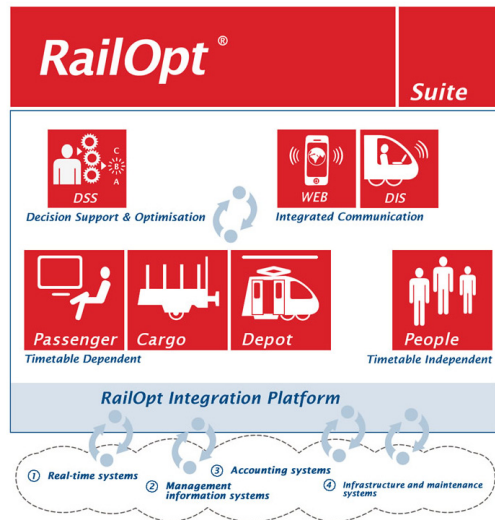
Qnamic Inc. stands for Intelligent Resource Management IRM. IRM enables the integrated, transparent and simultaneous planning of all necessary resources (e.g.

personnel and vehicle resources) at every stage of the logistical value chain with just one modular system.

RailOpt®-Suite – efficiency through transparency

The RailOpt - Suite includes integrated resource management products for freight traffic and passenger traffic, preparation and communication.

RailOpt differs from other planning systems in that the software was developed specifically for the railway environment and is the only planning and production solution for railway companies that can handle personnel and vehicle resources across the entire value chain simultaneously.



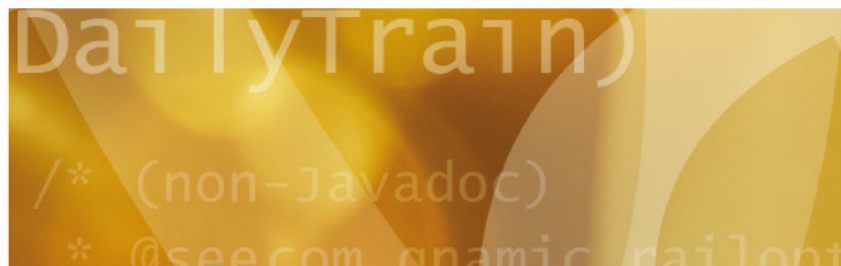
Qnamic Inc.

Qnamic Inc. was founded in Switzerland in 2003 and is the leading developer and

supplier of integrated resource management systems in the railway industry.

Qnamic

Intelligent
Resource
Management



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August 2010 © Qnamic Inc
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