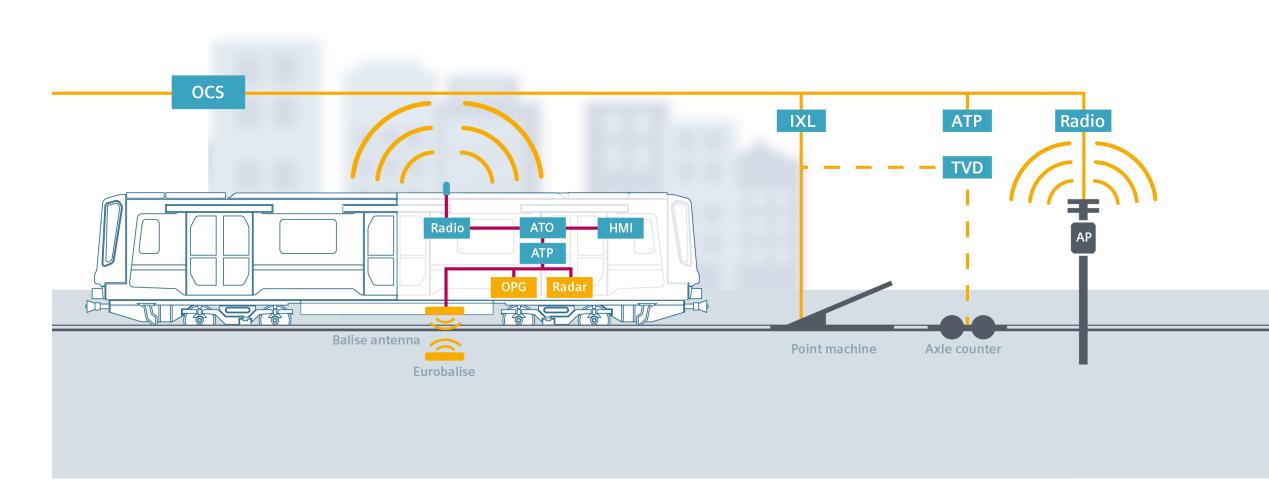


Optimized throughput with Trainguard MT and Controlguide OCS

SIEMENS

Automatic train control – Trainguard MT Safe and reliable CBTC system for maximum throughput

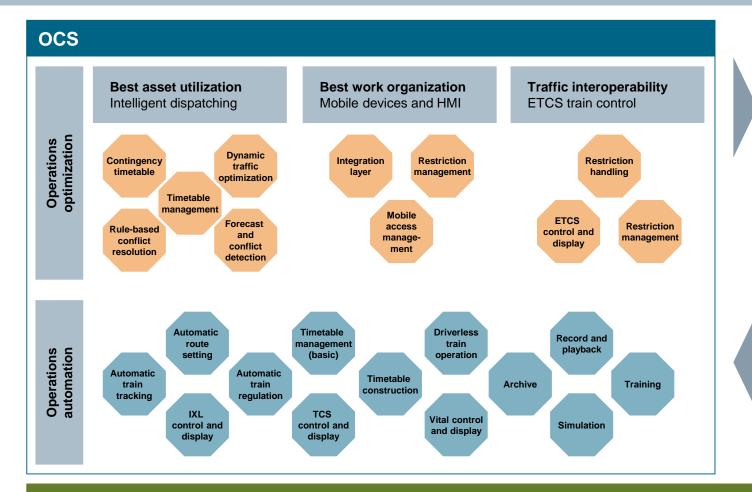


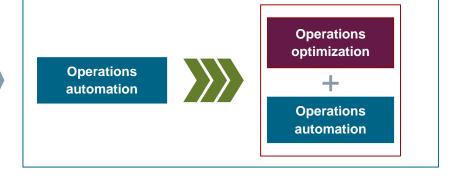
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Increasing demand for digitized workflow and optimum rail traffic throughput Siemens' answers with Controlguide OCS





Major new challenges in rail traffic

- · Increased network throughput without additional infrastructure
- Automation and digitization of knowledge processing
- Minimized energy consumption
- Traffic interoperability
- Centralized and integrated traffic management
- Optimized life-cycle costs and investment security

Data integration from device control to traffic management level for optimized infrastructure throughput

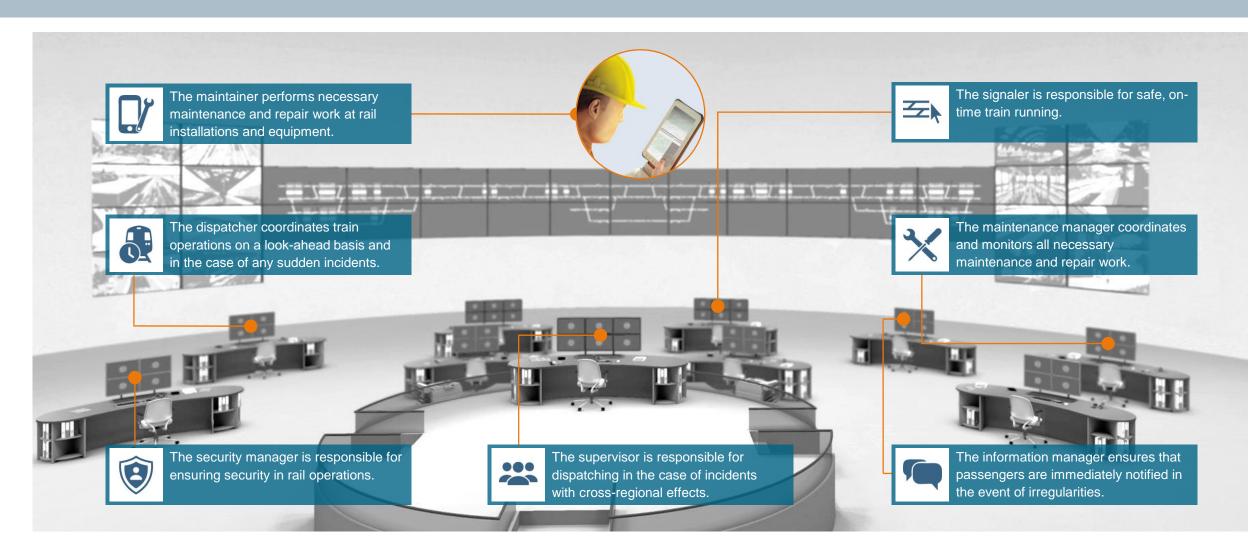
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Automatic train supervision and control system

Efficient decision making through seamless data and UI integration

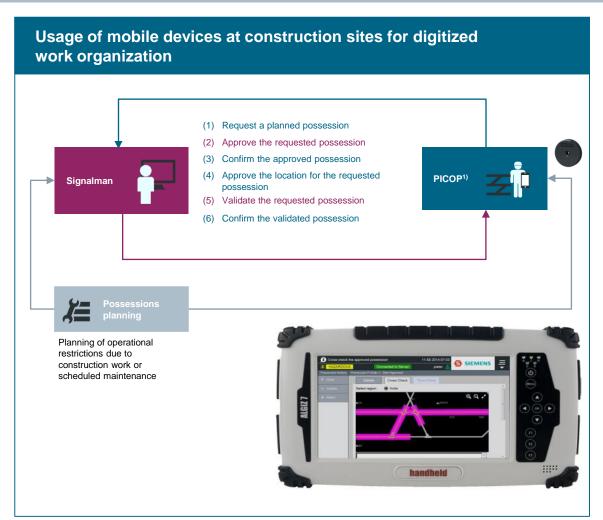


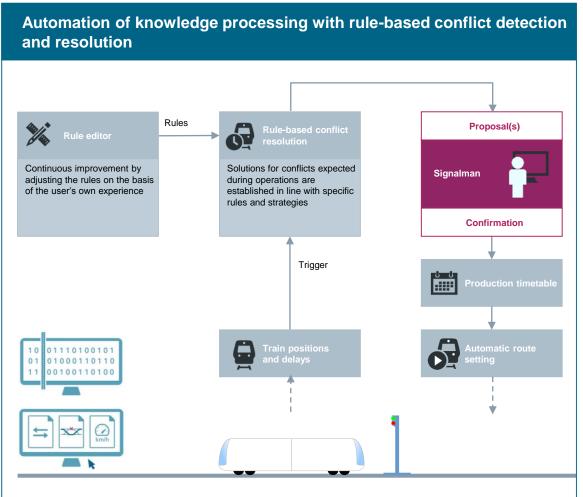
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Digitized work organization and automation of knowledge processing Increased performance through optimized usage of resources and capacities





1) PICOP: Person in charge of possession

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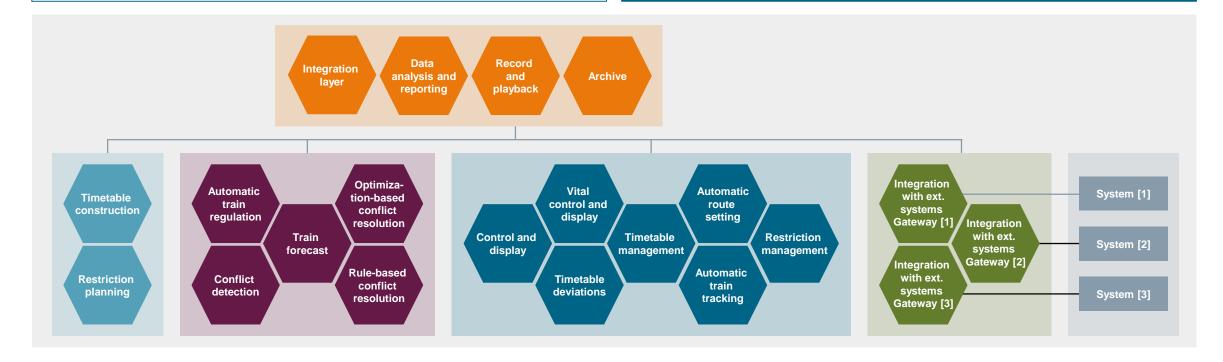
Optimized life-cycles cost and investment security

Platform approach benefits customers with economies of scale and scope

Controlguide is an open system featuring

- Modularity and scalability
- Integrability and adaptability
- Availability and performance
- State-of-the-art technology

Customer-specific adjustments are based on a broad product platform for lower implementation and life-cycle costs.



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Thank you for your attention!

