RAILWAY SYSTEMS

PHOENIX^{CMS}
CENTRAL MANAGEMENT SOFTWARE
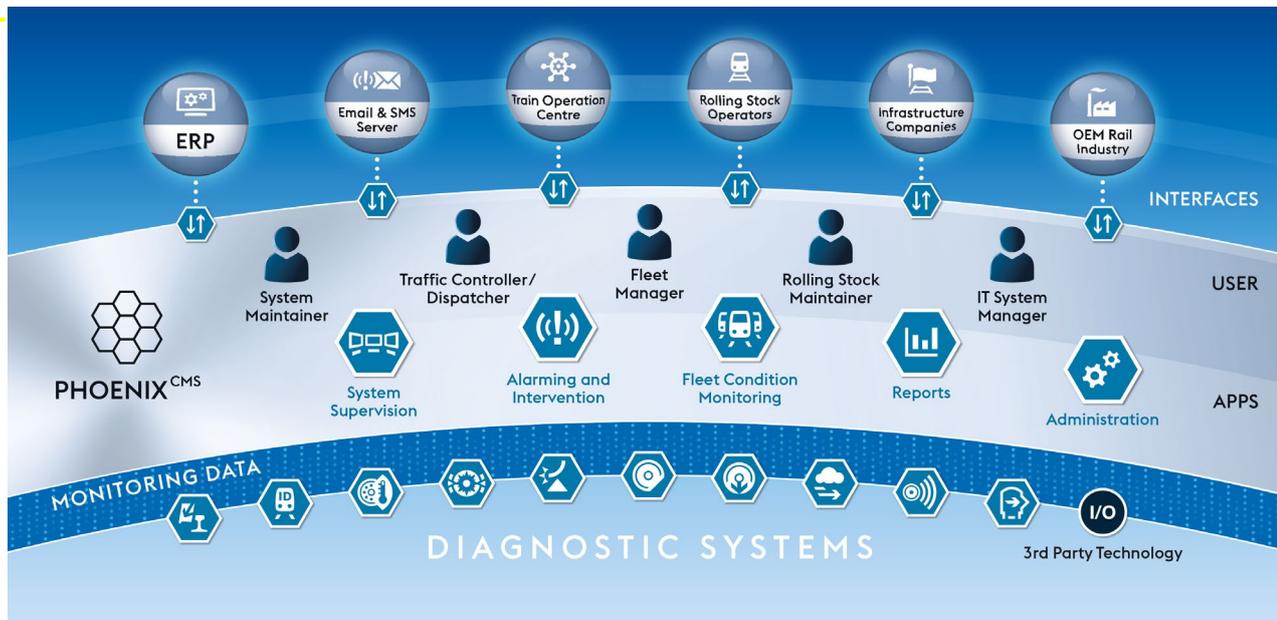

PHOENIX

Complementing the diagnostic and monitoring technologies installed at the track side, PHOENIX^{CMS} is composed of intuitive software applications for the daily diagnosis and management of assets.

At the same time PHOENIX^{CMS} provides information for long term business improvements. This facilitates users to perform specific tasks such as maintenance planning and train control more effectively.

The architecture can handle various equipment types, protocols, data, and processes in real time and displays them in a user-friendly format to the customer.

Key Features

» Web-Based application
» Provides an efficient and user-friendly interface
» Application for a wide range of user groups
» Capable of interfacing with established systems through an open system architecture
» Standard portal to operate, maintain and manage information coming from wayside monitoring systems
» Modular structure ensures scalability and flexibility to expand the amount of application, users and connected systems
» Software localization (language, values, formats)
» Integration of 3rd party systems
» Bundles different functions into specific applications

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DECISION SUPPORT APPLICATIONS

PHOENIX^CMS

Enables the information of the measuring systems to be centrally provided and offers interfaces to the most important systems in your company. Within our applications your key personnel are informed about your fleet and infrastructure and can manage the daily business by using role-based interfaces and information. PHOENIX^CMS can be equipped with the following applications, which provide the relevant information to the individual users.

System Supervision

Monitors and analyzes the status of each measurement function. Deviations are reported to allow for timely repair or service.

Fleet Condition Monitoring

Provides real time asset performance and condition data that helps fleet managers and maintenance engineers to optimize the maintenance processes of their fleet.

Alarming and Intervention

Informs key personnel pro-actively about deviating and critical situations that might have an impact on the set targets for safety and availability. It operates near to real-time and can trigger a specific workflow on screen.

Reports

Allows the user to analyze the historical data that is collected by the application in a comfortable way. New reports can easily be added to the application depending on the customer's demands. All reports provide different filter possibilities as well as export functionality.

Administration

Facilitates users in their individual tasks and serves each user role with different functions. User-friendly administration of interfaces, checkpoints and associated user roles.

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