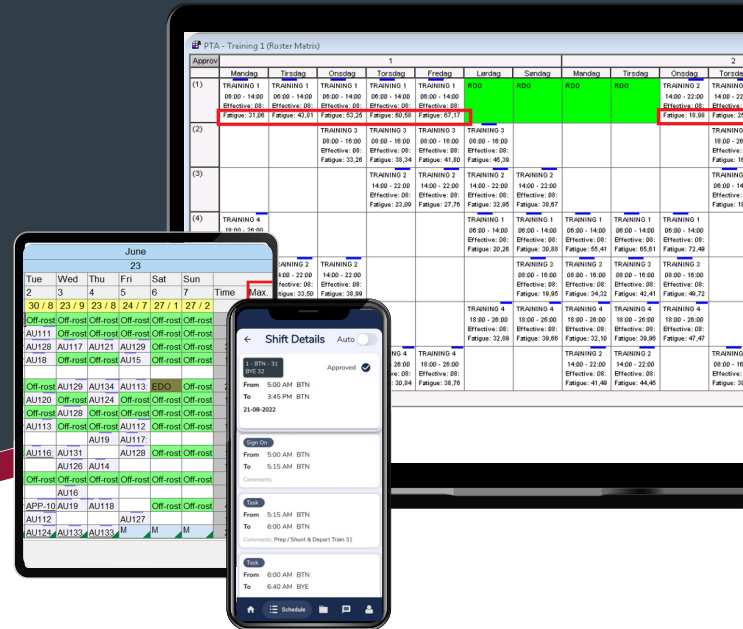# Rail Workforce Management

Solution Sheet for Rail

Trapeze Duty Suite is our rail industry-specific Workforce Management (WFM) Solution. It helps streamline rostering, forecasting, training and qualification records, and compliance.

Duty Suite also supports duty and roster planning, staff management, employee communication, automatic FAID scores, and automated wage calculations.

Our intuitive WFM tool meets many of the rail industry's needs and into the future.

RAIL INDUSTRY REQUIREMENTS

Automated view of **crew member fatigue** ratings, ensuring relevant shift availability

Automation of time-consuming **manual data entry** processes for roster creation

Clear overview of **rostering and planning**

Compliance and accreditation management of rostering system

Assurance crew members are qualified and vetted to drive rostered journeys

Verification processes to validate rosters are fit for purpose and compliant

TRAPEZE WFM BENEFITS

FAID feature automatically calculates time, attendance, and fatigue ratings, ensuring the entire workforce stay within fatigue scores

Automated processes integrate seamlessly with other systems to minimise manual entry and human error – increasing efficiencies and reducing costs

Provides multiple and customisable rostering and planning displays

Incorporates and manages compliance and accreditation requirements, minimising non-compliance

Inbuilt qualification and license management ensures train drivers are only rostered on certified journeys

Simulation functionality feature validates timetables are functional without conflicts, based on specified rule sets
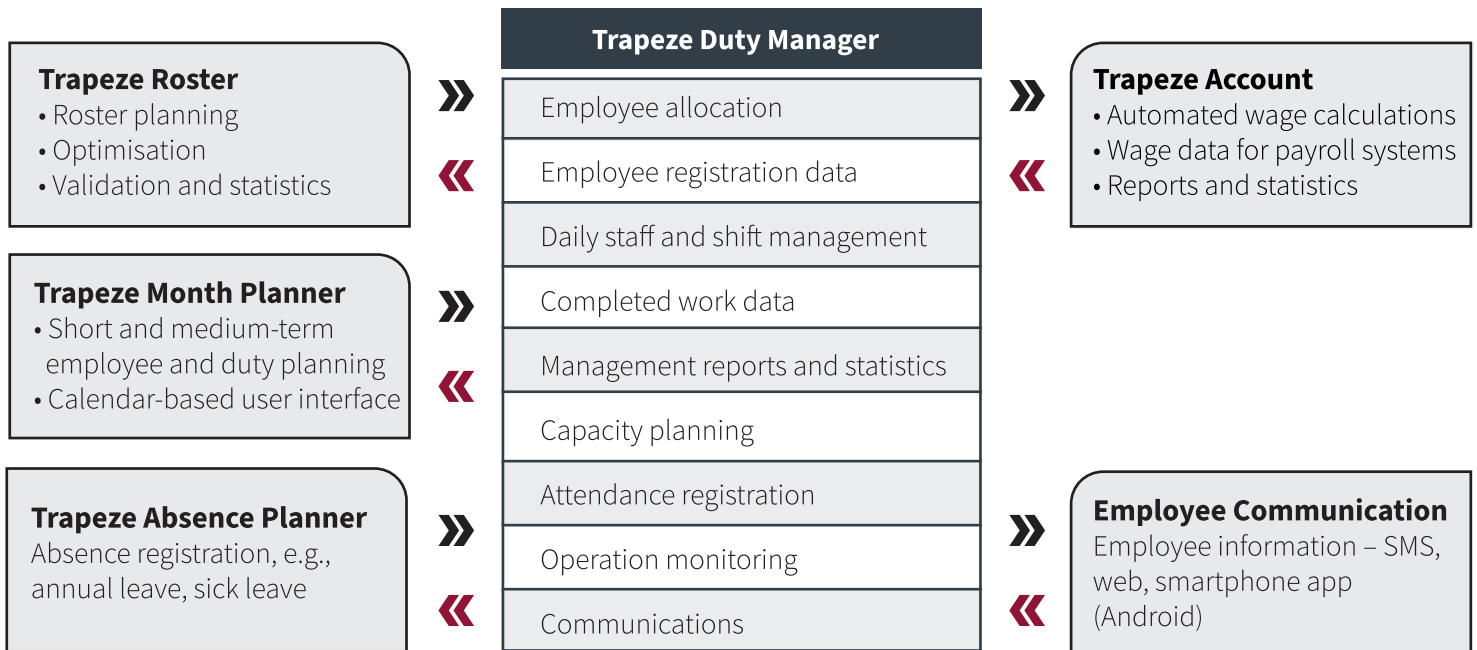
Solution Sheet for Rail

The Trapeze WfM solution allows rail operators to manage shifts and employees better by streamlining daily tasks to save time and costs. A conceptual view of the solution is shown below:

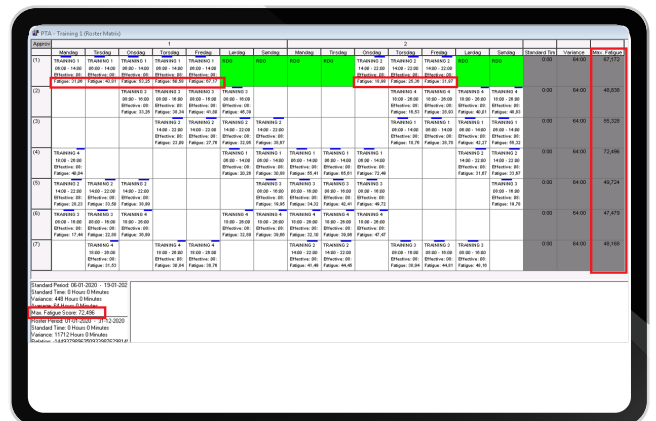## Trapeze Rail Workforce Management Solution

Trapeze Roster
- Roster planning
- Optimisation
- Validation and statistics

Trapeze Month Planner
- Short and medium-term employee and duty planning
- Calendar-based user interface

Trapeze Absence Planner
Absence registration, e.g., annual leave, sick leave

Trapeze Duty Manager

Employee allocation
Employee registration data
Daily staff and shift management
Completed work data
Management reports and statistics
Capacity planning
Attendance registration
Operation monitoring
Communications

Trapeze Account
- Automated wage calculations
- Wage data for payroll systems
- Reports and statistics

Employee Communication
Employee information – SMS, web, smartphone app (Android)

Some of the WFM solution features and benefits include:

Rostering Displays

The Trapeze Roster enables rail operations to enhance their capability and reduce overheads by applying workforce management process and procedures to the core rostering functions.

The system empowers your planners and rostering staff to create optimised rosters that consider enterprise bargaining rules, fatigue management and local operating procedures.

Our WfM software offers:

Automatic "master plan" generation	Roster simulation based on defined rule sets	Job and duty import from up-stream systems	Shift creation and edits	Roster optimisation	Roster validation against rules and regulations

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Here for the journey

Month Planner

Month Planner is used to post-process long-term schedules after the roster has been completed and implemented in the accepted rotation plan.

Changes to the planned schedule are managed here, bringing greater flexibility and live management of approved rosters. The FAID score column clearly identifies crew member and driver shift availability.

The Trapeze WFM software offers:

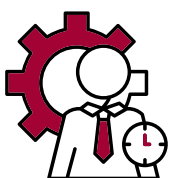| Medium and long-term employee duty planning	Post-processing of rotation schedules	Planned absence management	Rules check graphical view	FAID live updates when changes are made

Web Based Employee Self Service

Our WFM solution enhances work-life balance for your employees by empowering them to manage rosters and shifts via the web or a Crew App. The system allows for employee self-service and allows them to view shifts, arrange shift swaps, and submit leave applications.
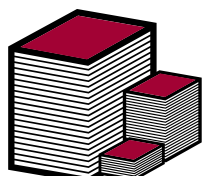
This is a fully web-based solution that also uses text messaging and smartphone apps. This not only improves communication and information exchange, but also makes signing in and time recording much simpler.

The web based application has been:

Utilised by

34,000
concurrent employees

Seen on average a

92%
reduction in paper leave forms

Rail Workforce Management

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Hear from our customers:

> " *Rail planning and workforce management will never be good enough without the right tools and mindset. However, it will always continually improve when the right solutions are available to help execute good ideas. Trapeze's workforce management technology allows us to develop plans that are grounded with facts and evidence, and we trust the system outputs and results.* "
>
> Araz Zeighami, Personnel Planning Manager - Train Division, Arriva Sweden

arriva a DB company

> " *With the optimisation module we can test several different scenarios in a short time and create several suggestions for duty plans.* "
>
> Nina Borgen, Payroll Coordinator
> Keolis Norway

KEOLIS

> " *Our expectations with the Trapeze system have been fully met. When you consider the extent of the system it is very easy to use. The processes are very clear, it's easy to navigate, and you get your tasks done quickly.* "
>
> Christian Pettauer, CIO
> WESTBahn Management, GmbH

westbahn

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Trapeze Group works with public transport agencies and their communities to develop and deliver smarter, more effective public transport solutions. For more than 25 years we have been *Here for the Journey*, evolving with our customers around the world to help them move people from point A to Z and everywhere in between.

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