

# Rail Workforce Management

## Solution Sheet



Zelra's 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

### Zelra WFM benefits

FAID Feature automatically calculates time, attendance, and fatigue ratings, ensuring the entire workforce stay

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

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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



# Trapeze Rail Workforce Management Solution

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 Duty Manager Solution

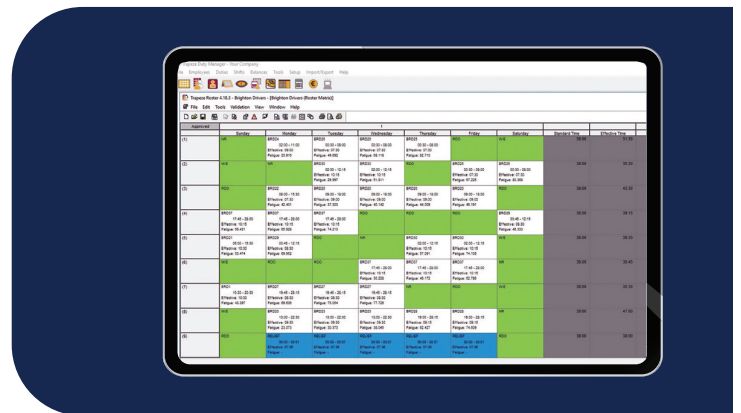


## Key Features and Benefits of the WfM Solution

### 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.



### WfM software offers:

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

## 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.

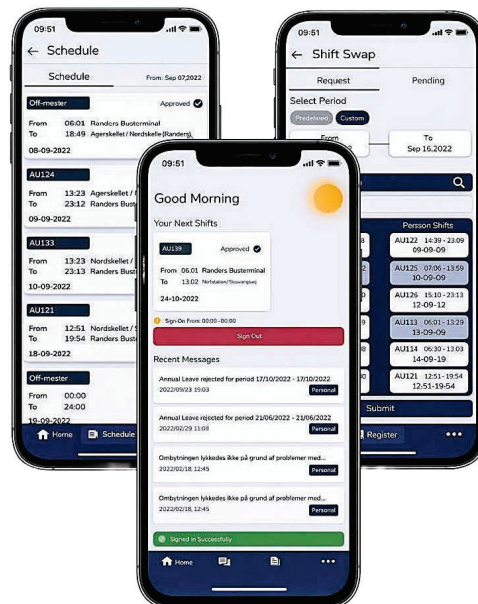
This is a fully web-based solution that also uses text messaging and smartphone apps. This not only improves communication and information exchange, but also makes signing in and time recording much simpler.

The web based application has been:



Utilised by  
**34,000**  
concurrent employees

Seen on average a  
**92%**  
reduction in paper  
leave forms



## Hear from our customers



**Araz Zeighami**  
Personnel Planning Manager



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.



**westbahn**

**Christian Pettauer**  
CIO



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.

**KEOLIS**

**Nina Borgen**  
Payroll Coordinator



With the optimisation module we can test several different scenarios in a short time and create several suggestions for duty plans.



 **ZELRA™**

**Contact Us**

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