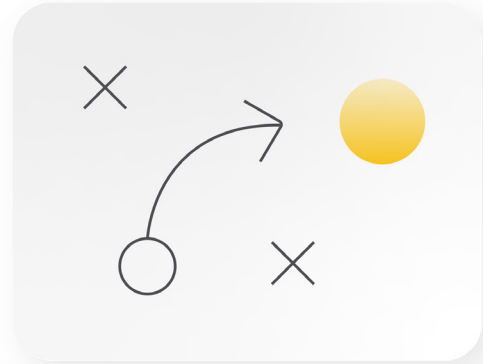


# Transporeon Real Time Yard Management

Our yard management solution incorporates planning from your dock scheduling/time slot management system to optimize resource utilization, increase transparency, cut waiting times and speed up processing. The real-time infused system grants true warehouse optimization. It provides visibility and a big picture overview of the full yard. Potential delays can be identified and overall efficiency improved.



## CHALLENGES

### GOODS RECEIPT AND DISPATCH IS EXTREMELY INFLUENCED BY VOLATILE CHANGES AND ERRORS

If trucks are late, forklifts or gates are broken, employees are ill or the goods are damaged, then the schedule is no longer accurate.

### PRIORITIZATION BASED ON INCOMPLETE DATA AND SUBJECTIVE CRITERIA MANAGEMENT

Registered and waiting vehicles are prioritized for (un)loading based on subjective criteria and incomplete data (e.g. missing ETA of approaching trucks).

### OPTIMALLY-PLANNED INBOUND AND OUTBOUND FLOWS VS. REAL SITUATION

If you use dock scheduling to manage goods receipt or dispatch, you'll want the same efficiency in real-time at your ramps during unloading and loading.

### DEMAND FOR EXTENDED REPORTING

#### CAPABILITIES

Goods receipt and dispatch faces the need to provide reliable, comprehensible data on performance, efficiency, punctuality and utilization.

## FEATURES

### PRO-ACTIVE UPDATE & ALERTING

- Early information about arrival times and possible deviations from schedule to support loading and unloading processes.

### VIZUALISATION BY SCHEMATIC MAP

- Complete overview of the current yard situation: approaching, waiting and processing trucks. To keep control of the complete warehouse and all processes.

### FULL TRANSPARENCY

- Clear data aggregation accross all processes from road to bay and about the utilization of resources and bottlenecks.

### ON-SITE MONITORING

- Overview of all on-site events to enable total visibility of real-time statuses and to prevent truck downtimes/ demurrage.

### PROPOSAL BASED RE-PLANNING

- Automated reaction on short-term changes to ensure that capacities are utilized equally and strong peaks and troughs are flattened.

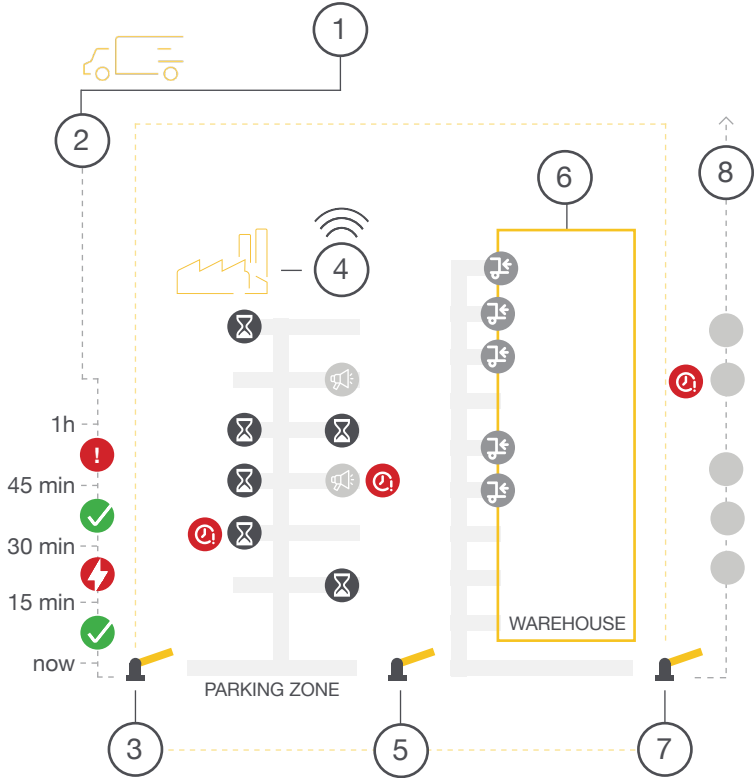
### REAL-TIME INFUSED PROCESS OPTIMIZATION

- Integration and processing of real-time data and visibility statuses to be aware of possible troubles and bottlenecks early and in advance.

**HOW IT WORKS**

**YARD MANAGEMENT BOOSTED BY REAL TIME DATA**

- 1**  
Start of Tracking & ETA calculation
- 2**  
Crossing Geo-fence triggers Alerts and Task listing
- 3**  
Arrival and Self-Check-In
- 4**  
Yard Control Tower: Complete on-yard live overview
- 5**  
Call-Off, licence plate scan, weighing, authorization
- 6**  
Loading / unloading process
- 7**  
Automated check-out, 2nd weighing, authorization
- 8**  
Carrier heads towards goods recipient



**BENEFITS**

- › Better plannability without surprises
- › Take control of the complete warehouse and all processes
- › Be sure everything is running perfectly and is utilized equally without idling
- › Reduction of idle dock labour and rental
- › Optimized workflows with easy problem solving
- › Fighting bad communication with drivers
- › Getting reliable documentation and reporting

“ I am very interested in having real-time data thanks to the new system, which will support us in our yard management. **It will help us to optimise our operations and generate added value for the carrier as well** ”

**PATRICK POHL**  
MANAGER CUSTOMER SERVICE & TRANSPORTATION,  
REFRESCO DEUTSCHLAND GMBH

**WANT TO FIND OUT MORE?**

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