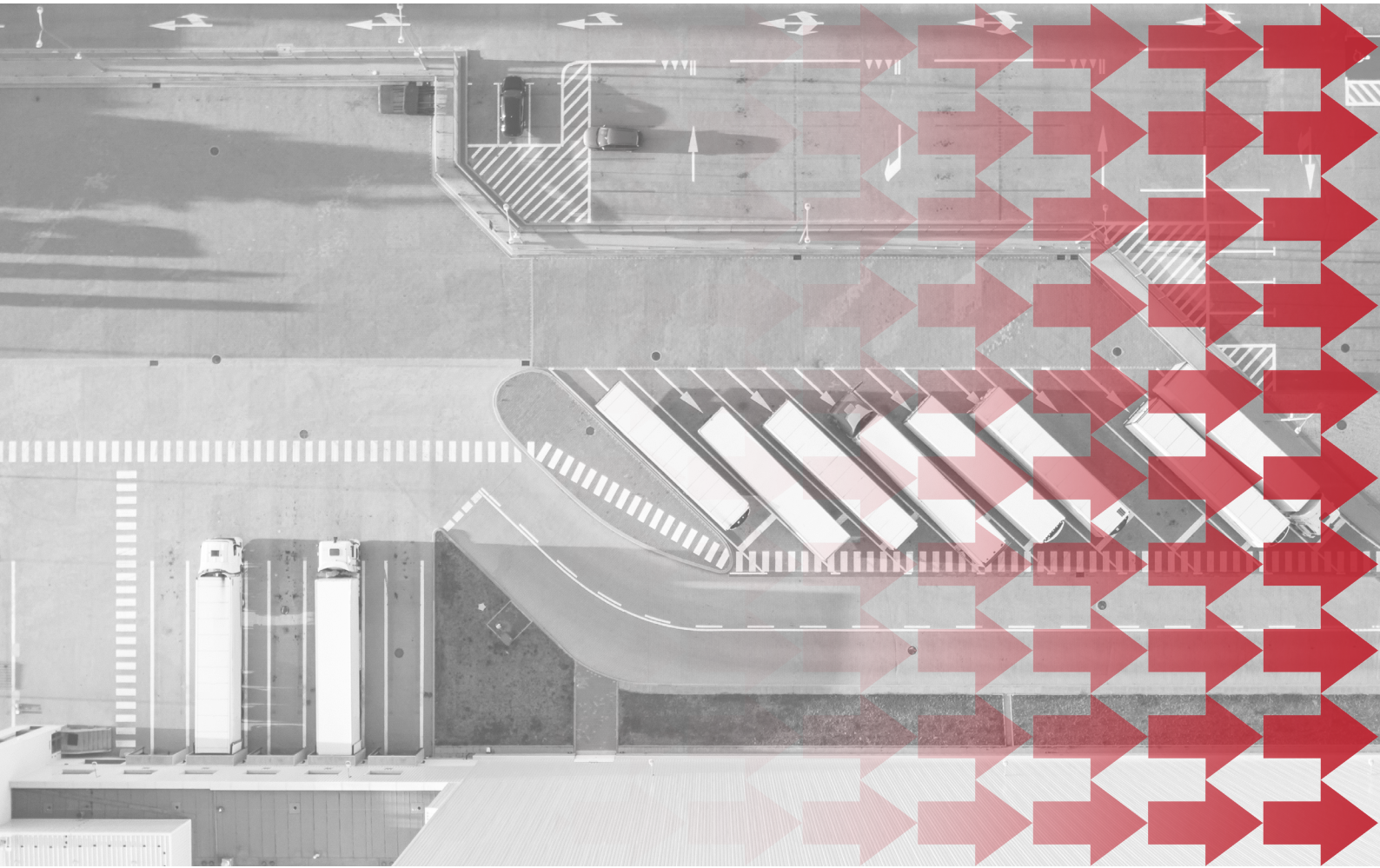


Yard Management Solution



Yard Management made easy and intelligent.
 An open integration platform providing process automation tools for directing inbound and outbound vehicles and trucks, personnel, shipments, pallets and everything to the correct dock.



Challenge

Organisations need a flexible yard management solution that provide a complete toolbox of functions. The process driven yard management application incorporates existing systems and fully embeds organization’s standard operations procedures.

Requirements

FAST’s yard management application fulfils the following requirements:

- Provide a solution that is easy to use and scalable according new customer requirements
- Avoidance of errors and inconsistent data records

through defined process flows and monitoring of input data

- Simplifying the pre-registration via customizable web portal and reduce the workload of the staff at the yard by delegating tasks to self-check-in-terminals
- Unique assignment of responsibilities for the various steps of the yard management application process with the possibility of traceability (safety revision)
- Process driven solutions for gate and dock management, driver management, parking and queue management, internal and external interfaces

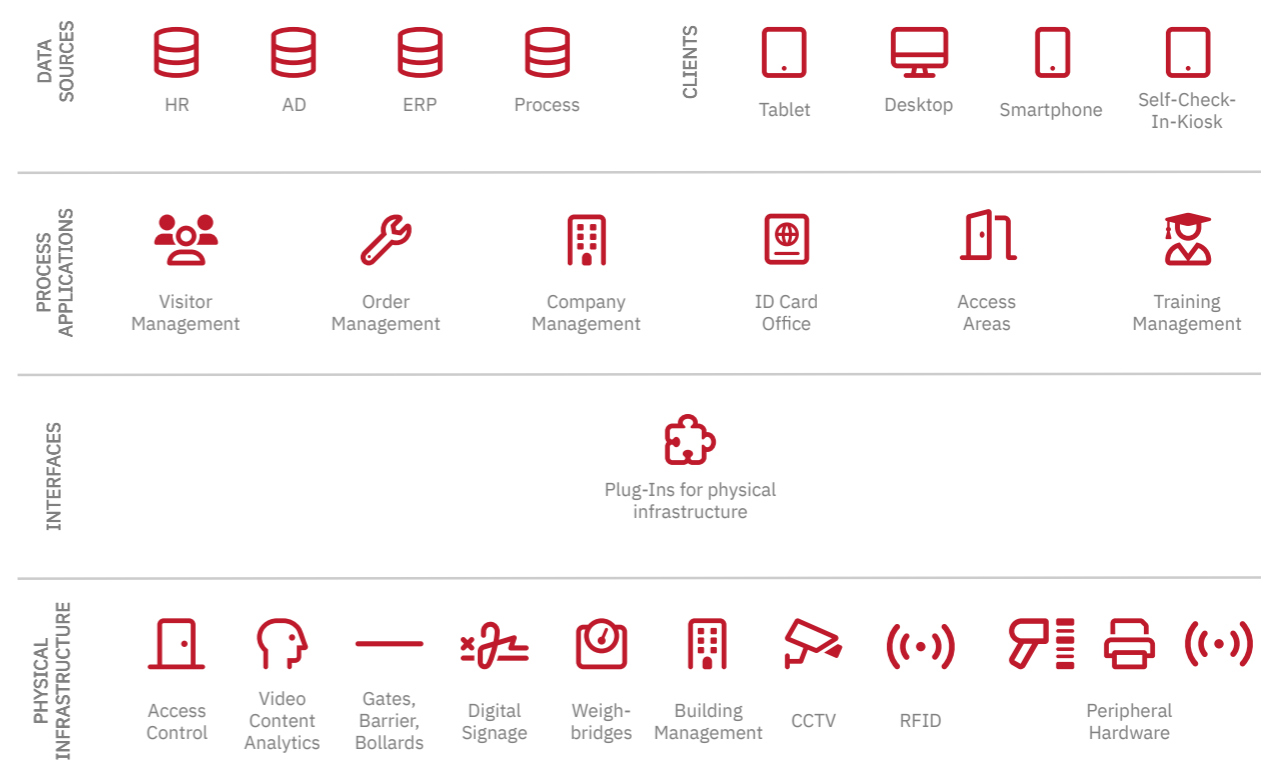
- Summarizing helpful data and insight analytics through flexible dashboards and reports
- Open system architecture to allow integration of internal & external data sources, e.g. Microsoft AD, ERP, CRM, etc.
- Internal and external communication via web portal, mobile app, email & SMS
- Integration of all relevant systems and peripherals, such as identity scanner, license plate recognition, weighbridges, gates and barriers, self-check terminals, printers, digital signage, etc.
- Compliance with European GDPR guidelines and local requirements for data privacy

The Solution

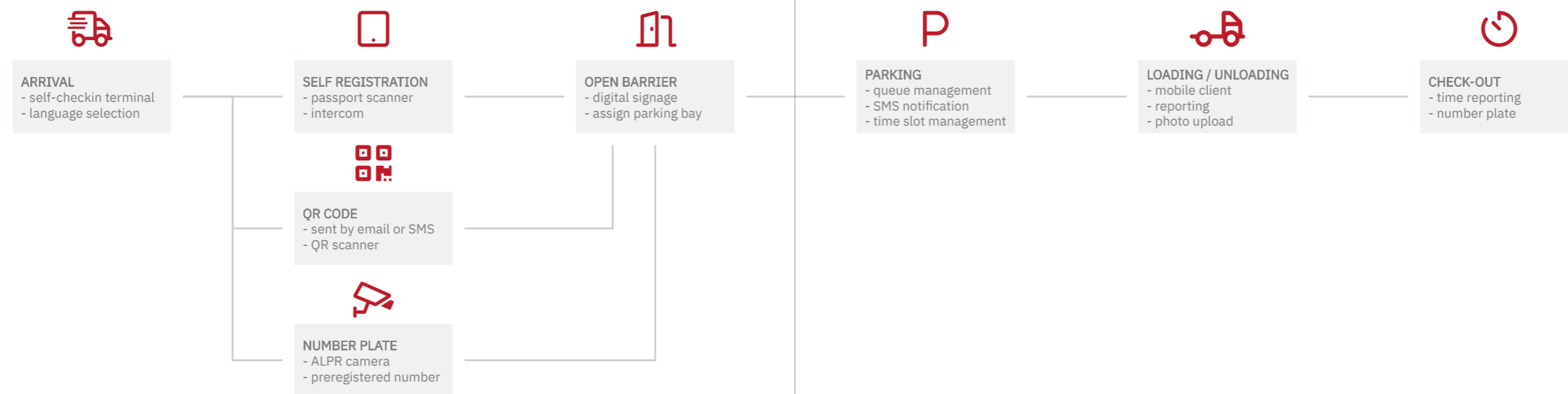
The yard management of delivery and collection processes are in alignment with customer’s workflow procedures and ERP system . The solution provides automation and simplification through integration of QR scanners, number plate recognition, barrier control, weighing modules, digital signage and SMS notification and many other peripheral devices. Continuous recording, reporting and statistical analysis of delivery processes help to maintain efficiency and introduce further improvements.

The Yard Management offers:

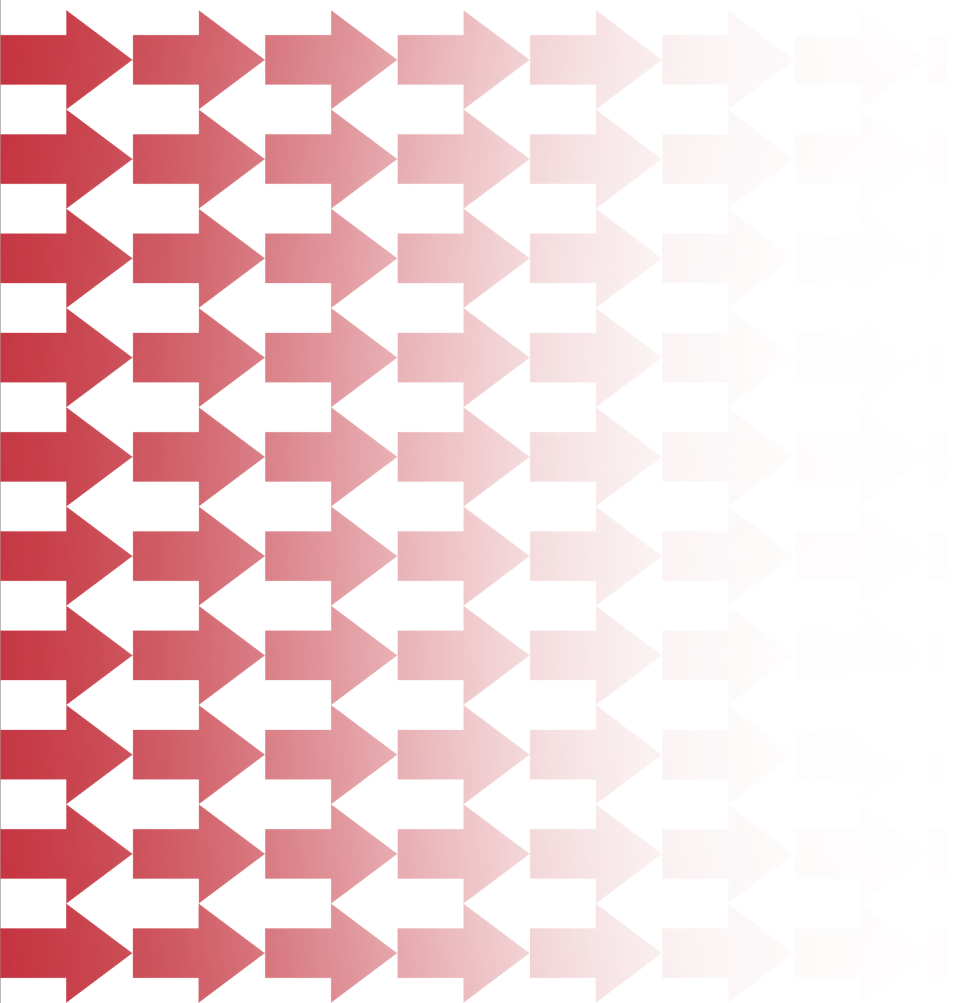
- GDPR compliance
- Schedule deliveries and collections including workflow throughout the entire organisation
- Work order and company/department dependent access rights
- Management of access areas including dependencies
- 2D MAP view of company premises, buildings and docks
- Interfaces to user databases (HR, AD)
- Interfaces to one or several access control systems
- Interfaces to identity scanners (QR, ID (pass),...)
- Mobile credentials
- Interfaces to peripheral devices (printer, scanner, camera ...)
- Email and SMS notification services
- Support of self-check-in terminals
- Multiple languages
- Reporting and dashboards
- Document management
- Instructions and training
- Evacuation



The vendor-agnostic System Architecture of the Yard Management Solution based on FAST's Flow4Secure Platform provides the tools to connect and correlate all data for time-efficient clearance of vehicles and goods within a facility.



Yard Management Workflow for Vehicle, People and Goods - all process steps are managed and recorded inline with company SOPs and synchronized with internal and external data bases. FAST's Yard Management solutions provides that valuable data insights for continuous improvements of the clearance process.



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