



4 process

MOBILE FRAMEWORK



PRODUCT OVERVIEW

VALUE ADDED

FUNCTIONAL DESCRIPTION

SYSTEM MAPPING



4PROCESS | MOBILE FRAMEWORK

Increasing cost pressure is forcing more and more companies to **optimize** their **warehouse processes**. Here, the main focus is on the **process organization** and the **degree of automation**. With the help of 4process' own solution 4process | Mobile Framework, you will succeed in simplifying your warehouse processes and automating them in the best possible way.

The mobile **radio scanner terminals** communicate directly **via WLAN** with the **SAP® server** so that the most up-to-date order and inventory information is always available. This enables **real-time posting** of stock movements and also ensures suitable "**process interlocks**" to detect and avoid incorrect entries at an early stage.

VALUE ADDED

4PROCESS | MOBILE FRAMEWORK TURNKEY SOLUTION

We offer completely ready-to-use mobile applications as best-practice solutions from the 4process project experience pool.

Differentiation of typical scenarios:

- WM/EWM solution with storage units and handling unit management
- WM solution with storage units
- WM solution without storage units (loose WM)
- PP environment (confirmations, KANBAN processing, production supply)

+ OPTIMIZATION

- Optimization of process flows

+ TRANSPARENCY

- Increasing the transparency of inventories

+ REDUCTION OF ERROR RATE

- Increase shipping and inventory accuracy

+ EMPLOYEE SATISFACTION

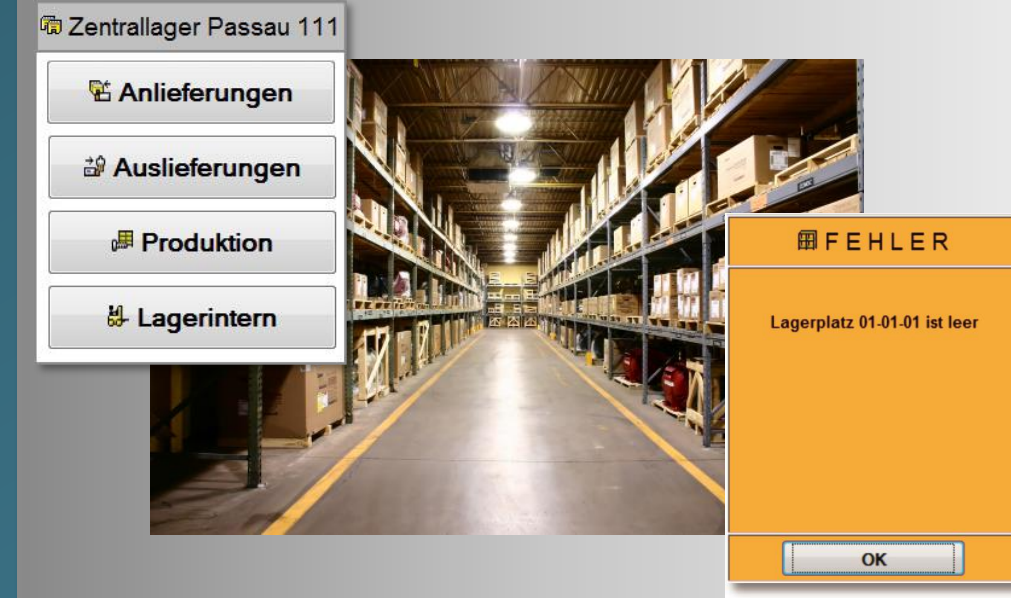
- Maximizing employee productivity and satisfaction

PROCESS MAPPING

New requirements can be implemented in the shortest possible time on the basis of the 4process | Mobile Framework using SAP standard interfaces and BAPIs.

The following modules can be activated directly or adapted to customer-specific requirements:

- Goods receipt and putaway in WM/EWM
- Transferring and repacking in WM/EWM
- Inventory control and stocktaking
- Picking and goods issue
- Production supply and production confirmation
- Transportation processing in LE



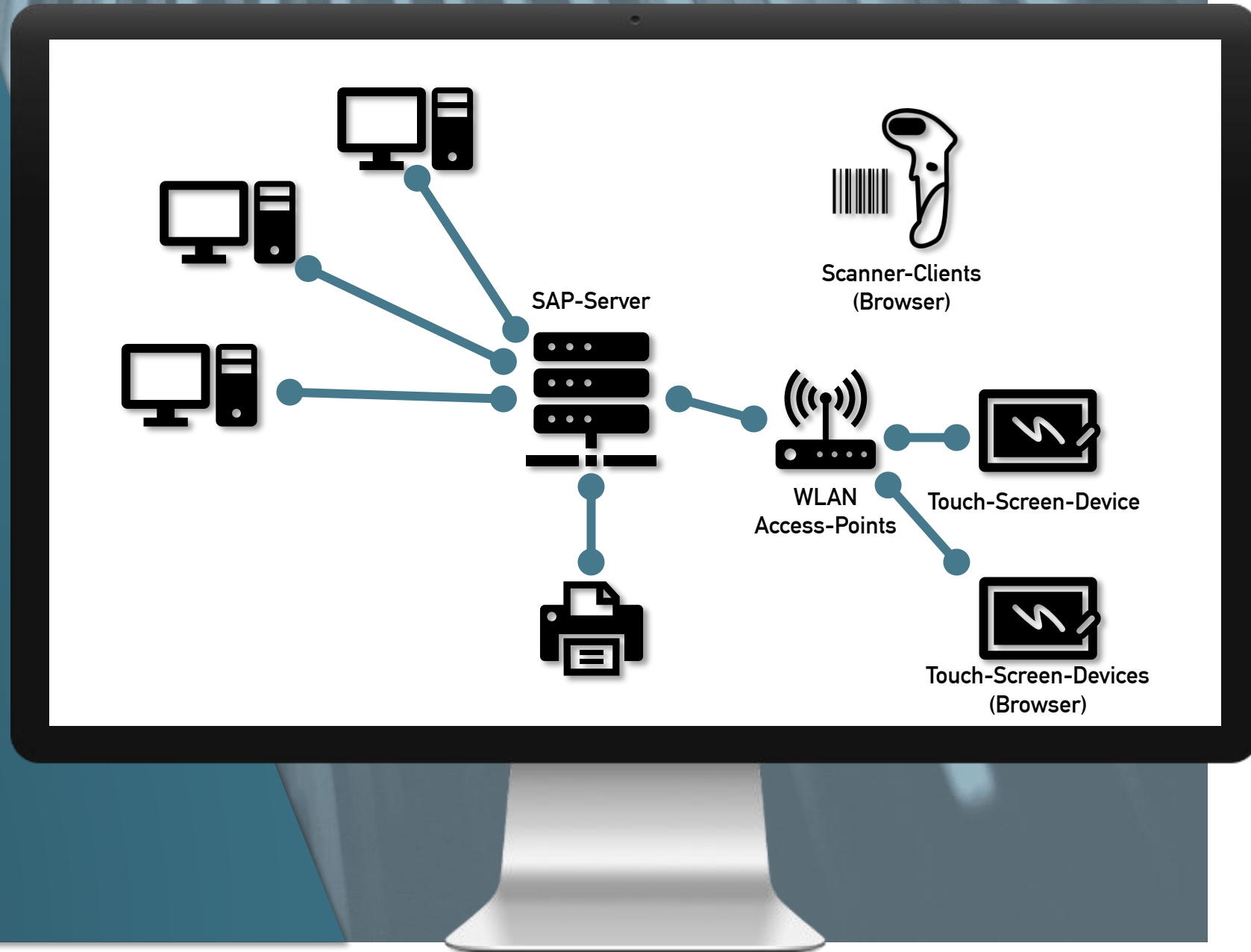
PROZESSVORAUSSETZUNG

REQUIREMENTS FOR THE USE OF THE SCANNER SOLUTION

- Scanner dialogs optimally tailored to your own processes
- Consistent labeling concept
- Clearly defined process steps with coordinated barcode labels
- Identification of suitable reference objects for barcodes (e.g. handling units, transport orders, production orders, etc.)



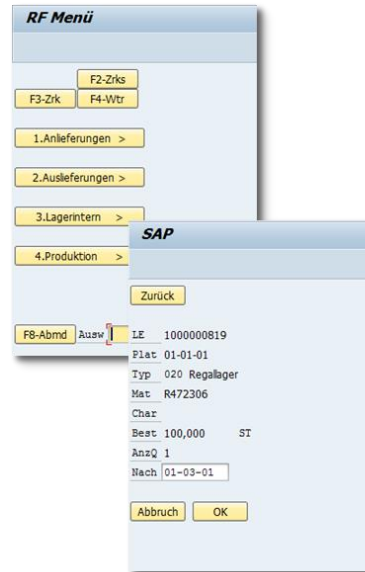
INFRASTRUCTURE



USER-INTERFACE

A highlight here is the universal reusability of the source code. The same source code runs in parallel under all 3 UI technologies without adaptation.

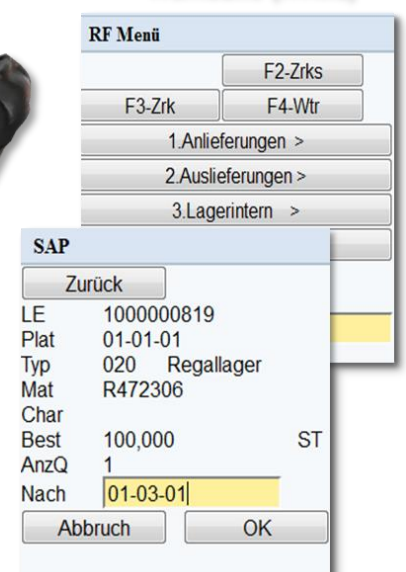
SAP-GUI



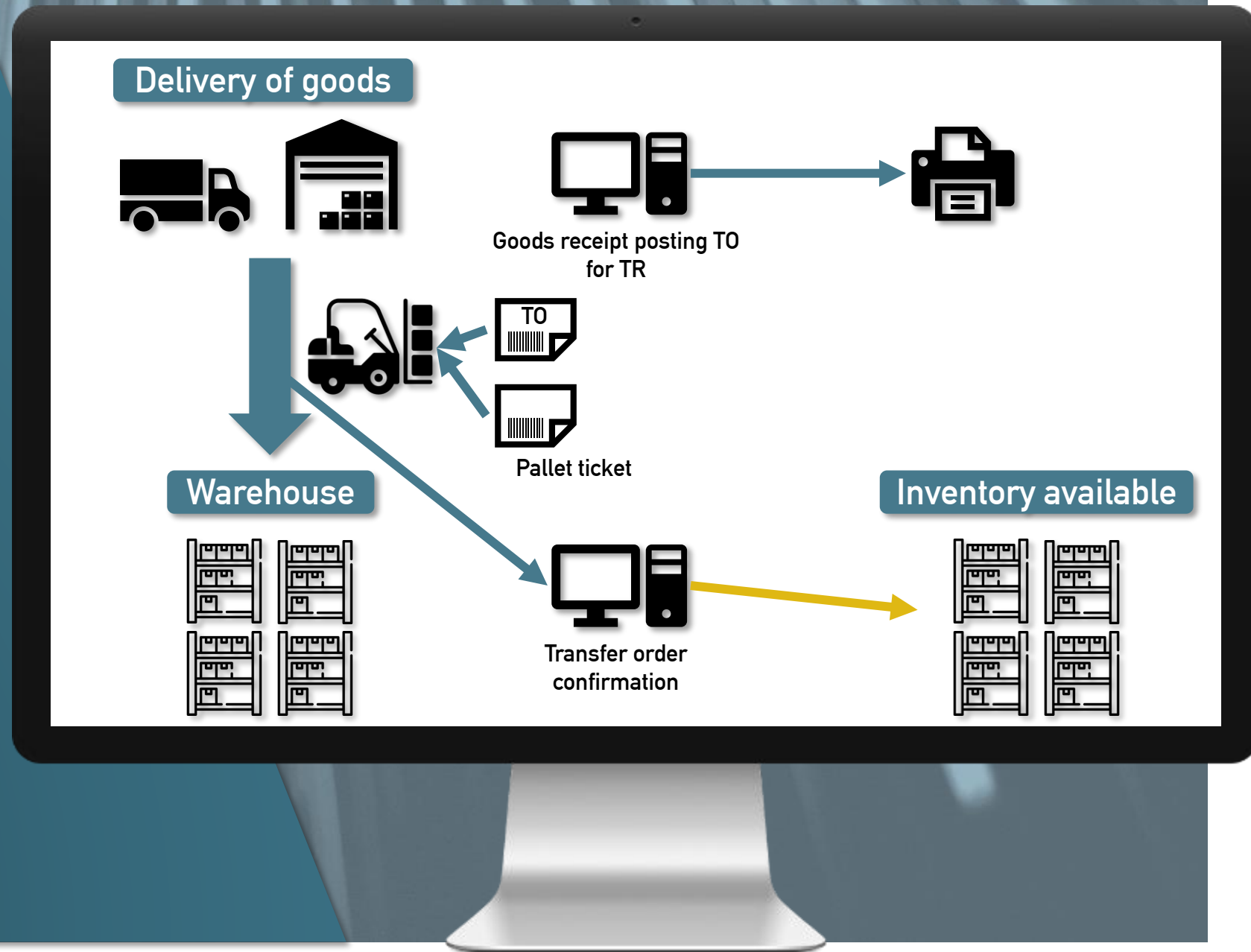
BSP (HTML)



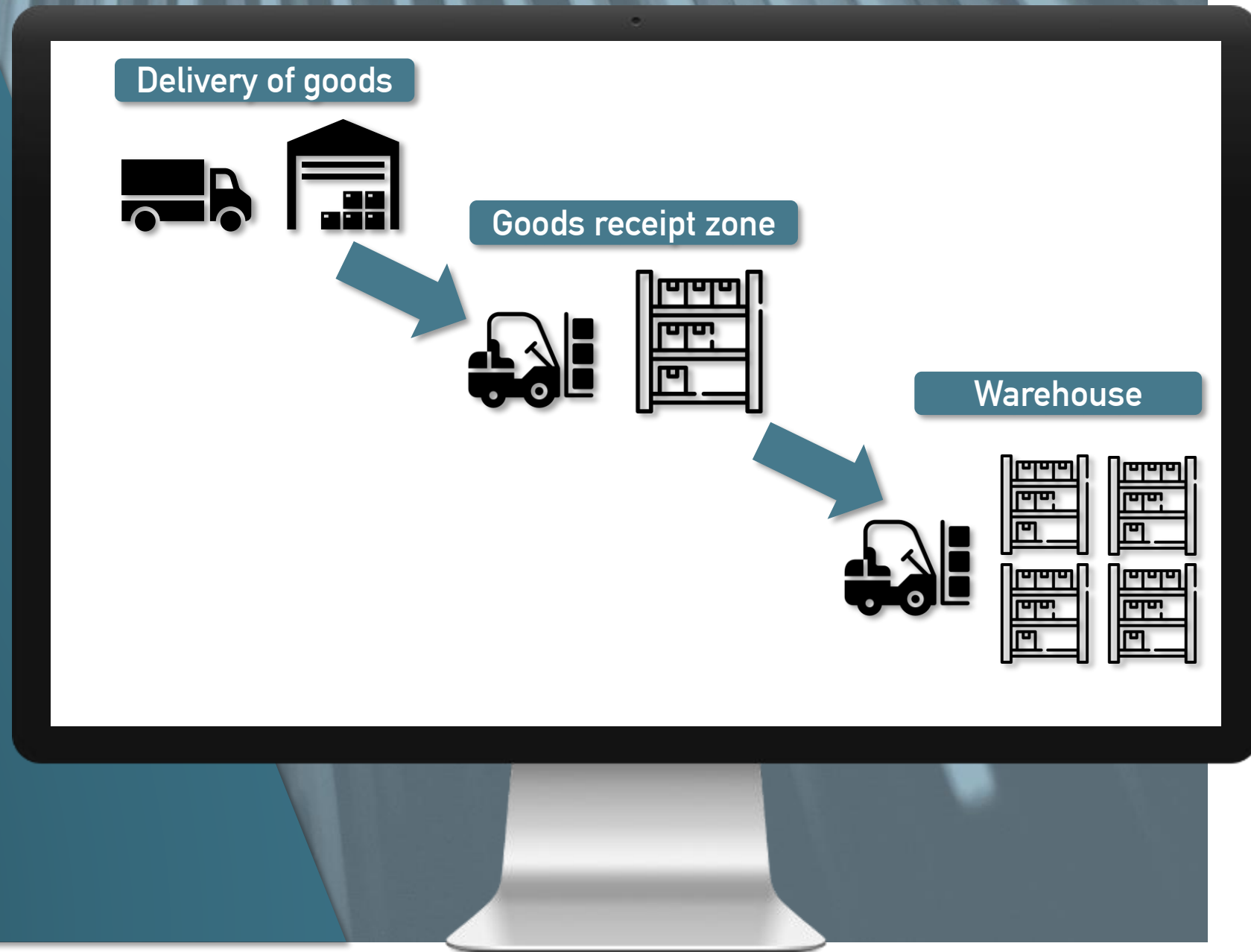
ITSmobile (HTML)



STORAGE IN SAP



PROCESS GOODS RECEIPT



SYSTEM MAPPING

APP: STORE LE





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