



# Port IT Trends Redefining Vehicle Logistics

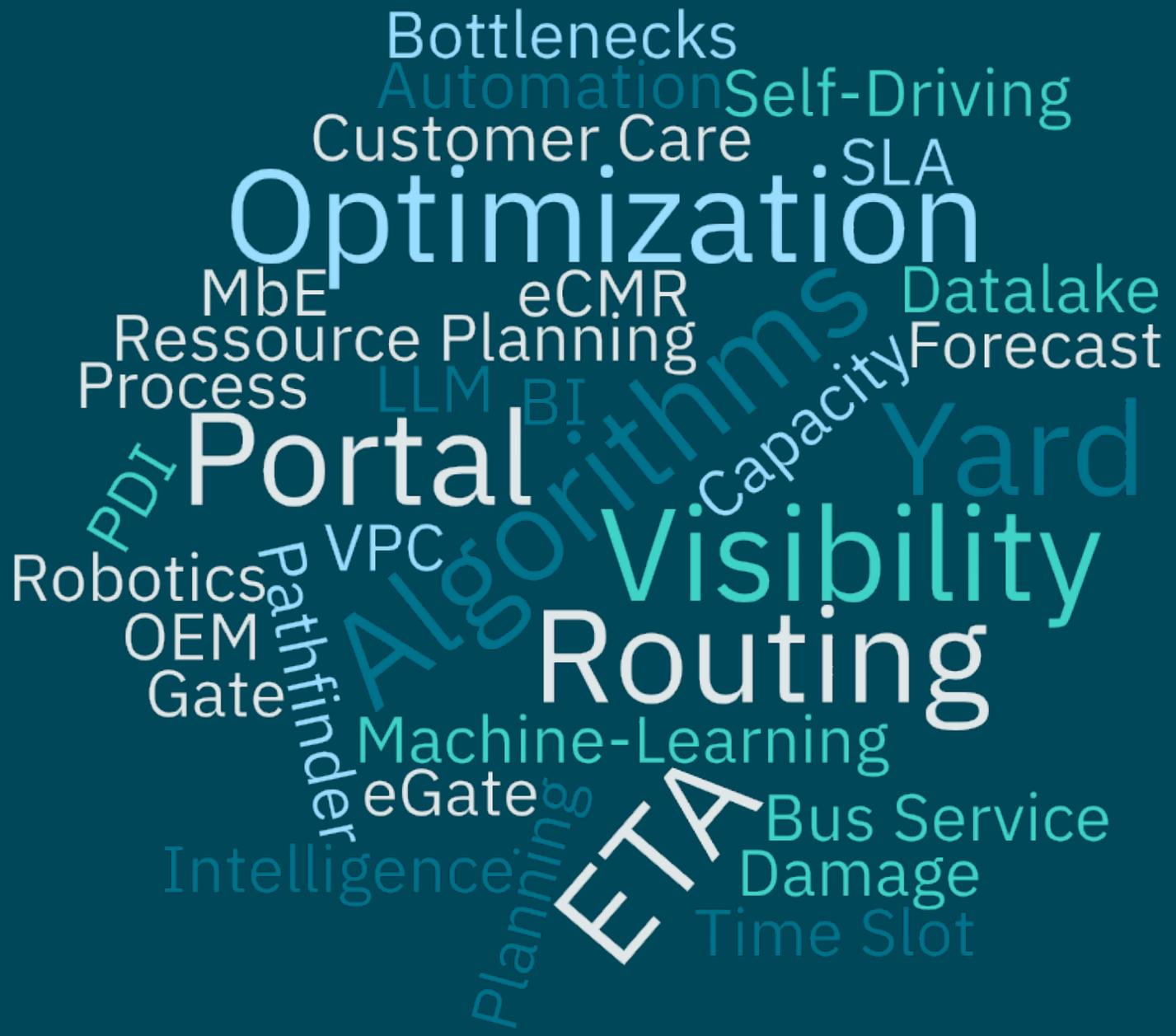
**Karsten Horn**  
Senior Manager Vehicle Logistics

[Karsten.Horn@inform-software.com](mailto:Karsten.Horn@inform-software.com)

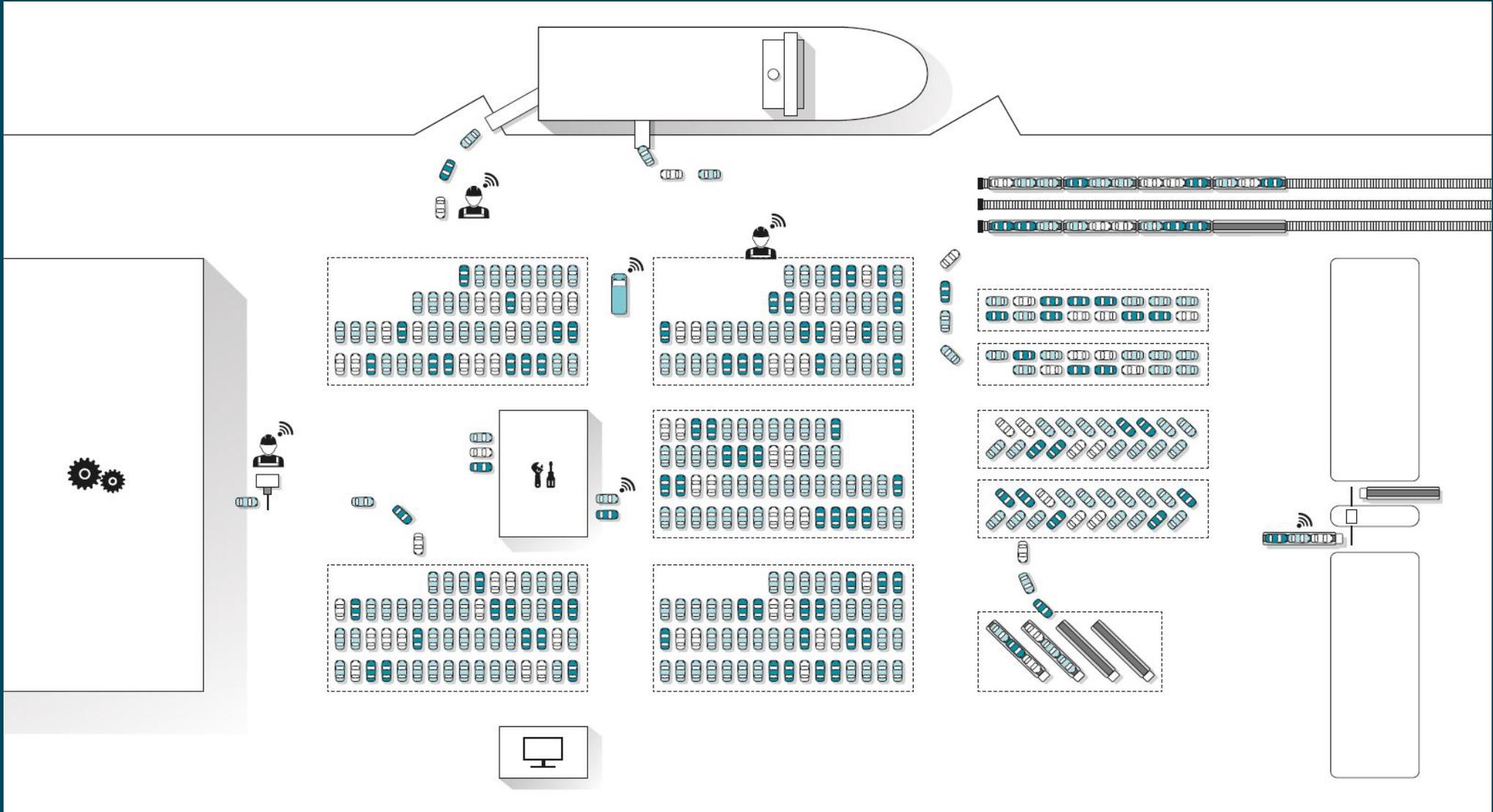
**Privacy Notice:** This document and its content is the absolute property of INFORM GmbH and/or its subcontractors. The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design.



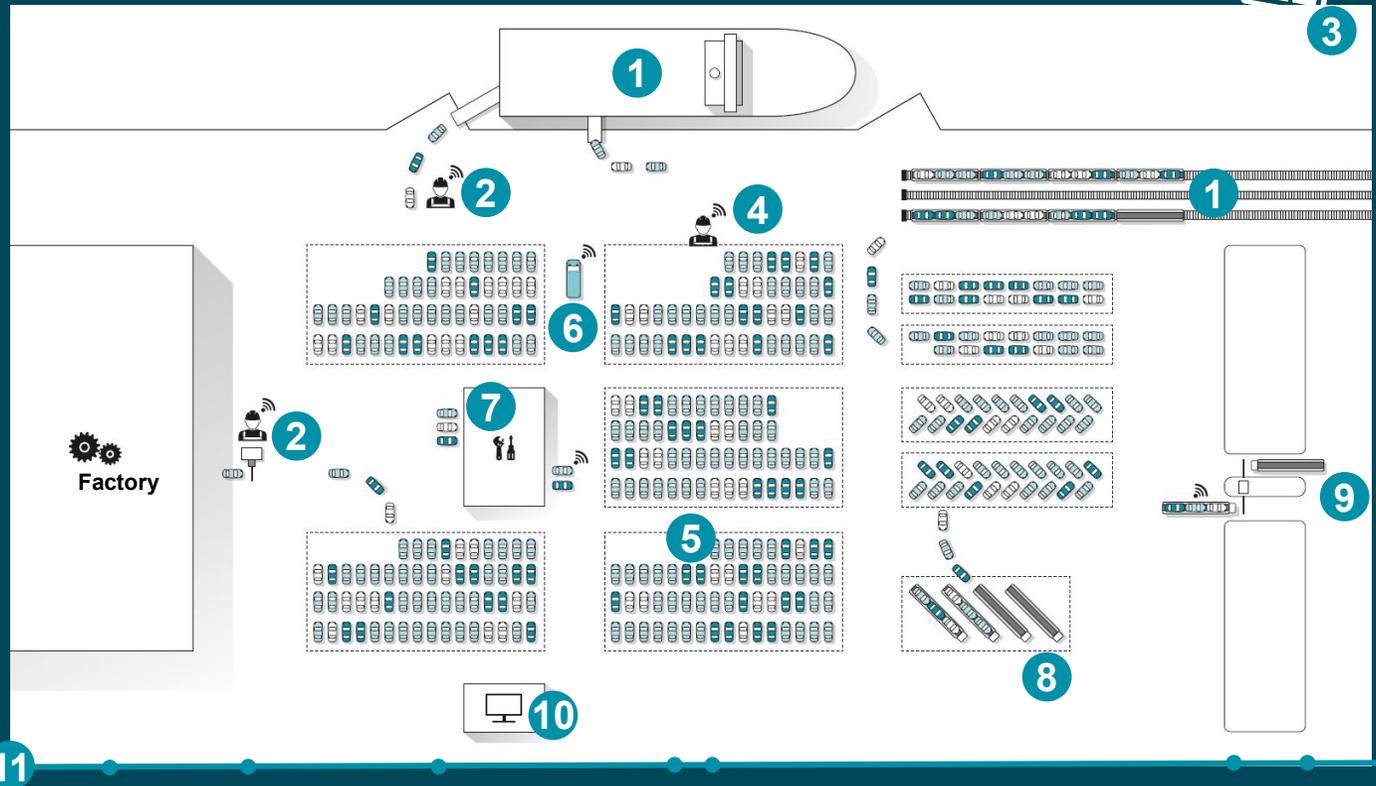
Congestion



# Port Processes



# Port Processes



- 1** Discharge all transports
- 2** Receiving + Inspection
- 3** Order Management
- 4** Mobile Device / Scanning
- 5** Optimized Deployment
- 6** Bus Optimization
- 7** PDI (Workshop Center)
- 8** Dispatch / Load Preparation
- 9** eGate + Timeslotting
- 10** Invoice Preparation
- 11** EDI Integration with Customers & Partners

Refer to proprietary notice on title page

# Gate Process

- Time Slot Management
- eGate
- In-/Outbound
- Documents
  
- Example:  
45 minutes truck turnaround



<b>Vin17</b>  A197KH452X79	<b>Vin Details</b> Brand: AUDI Model: AUDI A6 Color: black
---	---

## Yard Process

- Yard planning
  - Forecasting
  - Pre-Storing
  - Reservations
  - Real-time
- Optimization
- Robotics
- Autonomous driving Cars





## Damage & Claim

- Damage Capturing
- Damage Process
  - Assessment
  - Repair Organization
  - Resolution
- Claim Management
  - Cost
  - Invoicing
- Prevention



# Ressource Planning

## - Capacity planning

- Staff
- Space
- Scenario Planning
- Accurate Forecast

## - Dealing with new business models

- increased Imports
- more processing

# OEM - ETA & Capacity Planning

## - ETA

- Capacities within network
- Demanded space
- Transparency
- Collaboration
- Throughput



# OEM - ETA & Capacity Planning

## - Network planning

- Outlook
- Network demands
  - production volume
  - transport volume
  - compound volume
- Scenario Planning
- Vehicle Path Optimization
- Accurate Forecast

## - Dealing with interruptions

- Financial holds
- Damage holds

## Visibility

- New players
- No EDI integration
- Portals
  - Transparency
  - Communication
  - Collaboration



## Customer Care

### - Portal

- Communication
- Services

### - Example for AI Tools

- Support Assistant

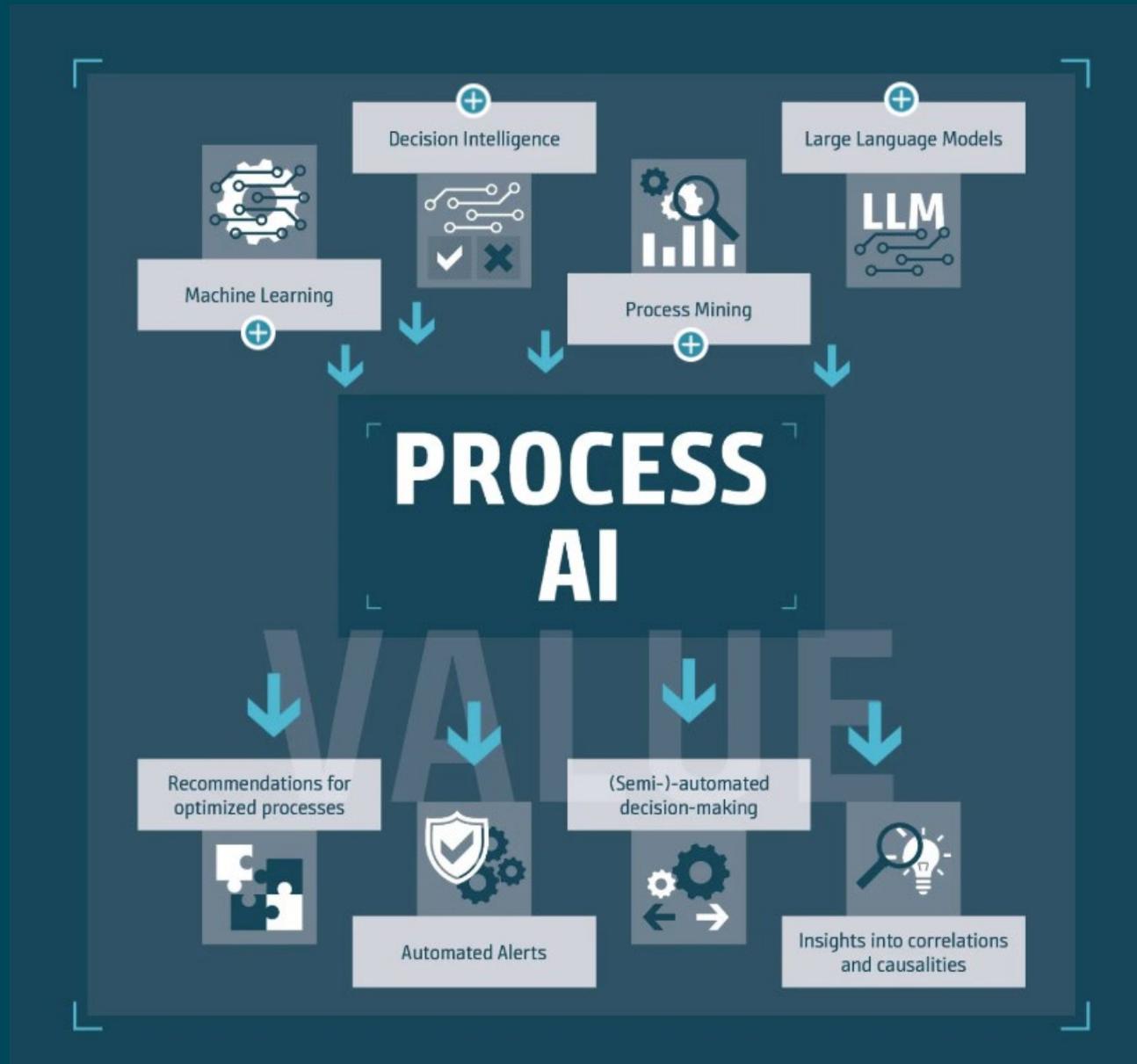




# AI

**The world will radically change.**

# Process AI









**INFORM**

# Thank you!

Meet me  
on LinkedIn!



**Karsten Horn**  
Senior Manager Vehicle Logistics  
[Karsten.Horn@inform-software.com](mailto:Karsten.Horn@inform-software.com)

