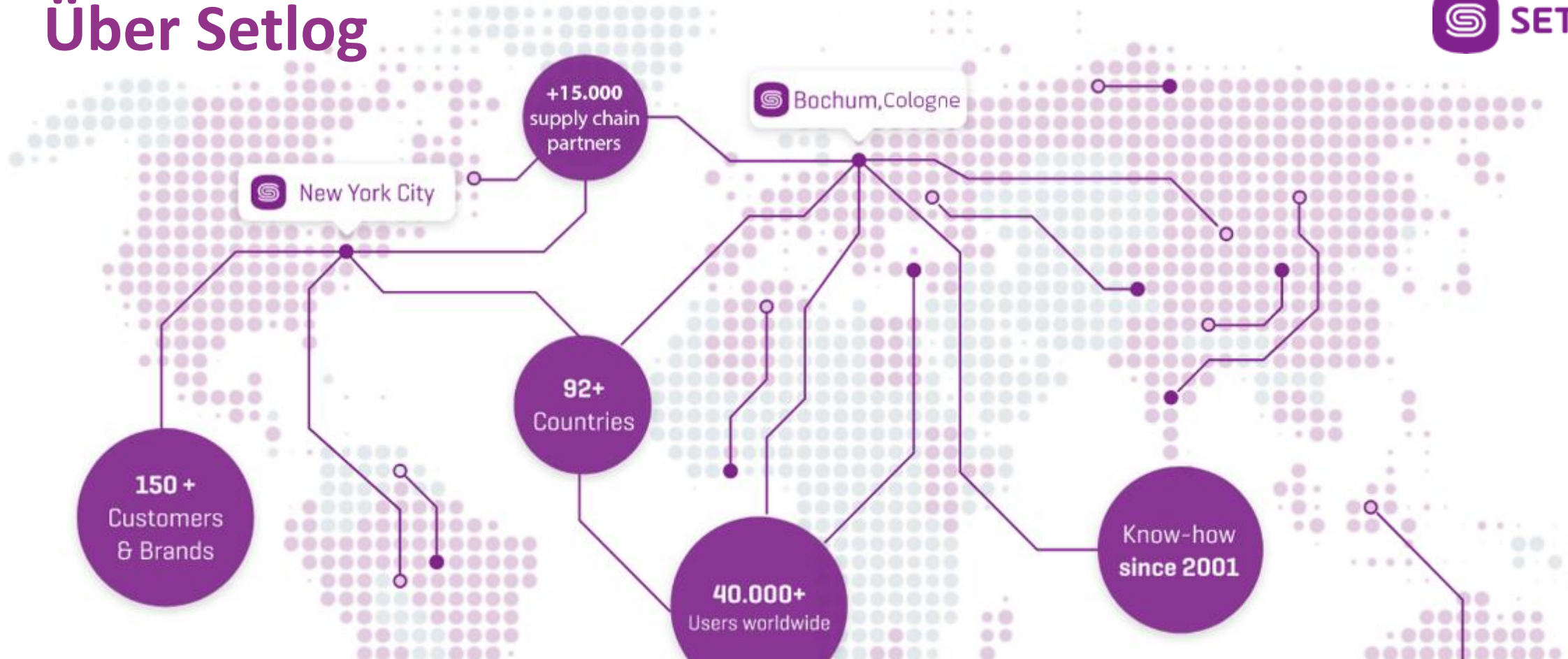


# Seamless Supply Chains – Digitale Integration aller Partner

Guido Brackelsberg  
Sabine Hansen  
Setlog GmbH

# Über Setlog



Fokus:  
Inbound Supply Chain



Expertise:  
IT/Logistik



Rolle:  
Implementierungspartner

# Unsere Kunden



# Status Quo globale Lieferketten

Transportwege



Umweltrisiken

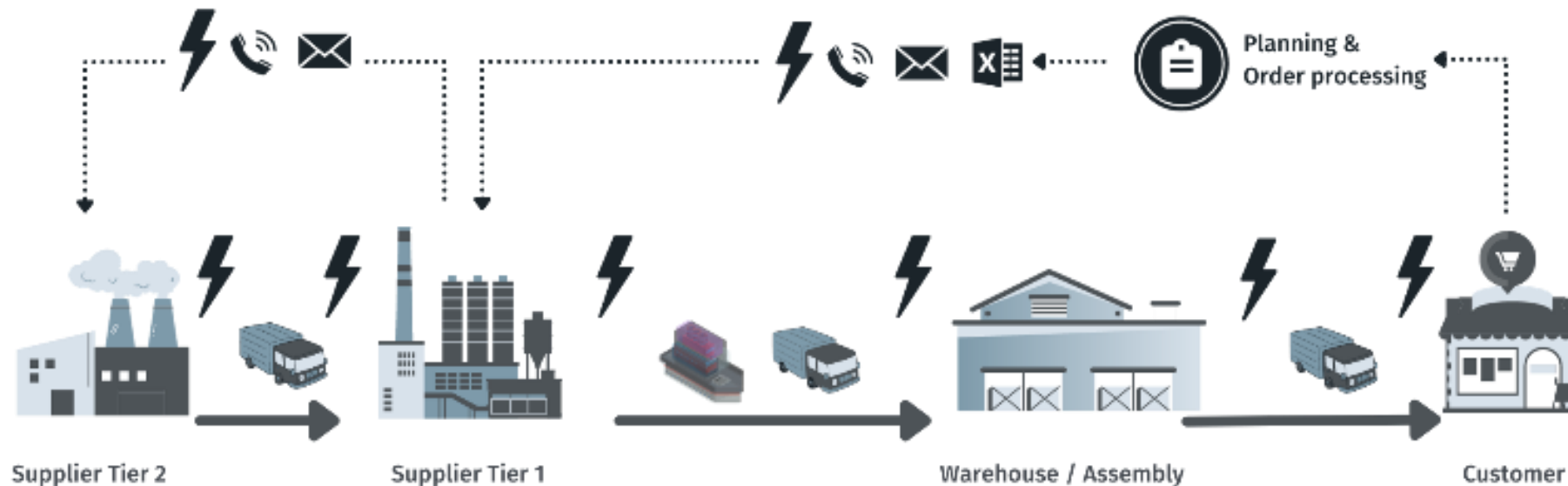


Nachfrage-  
rückgang

Politische Konflikte  
&  
Handelshemmnisse

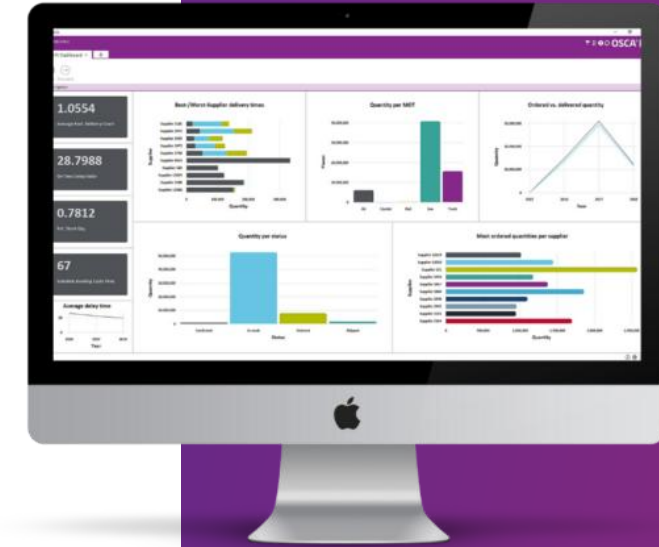
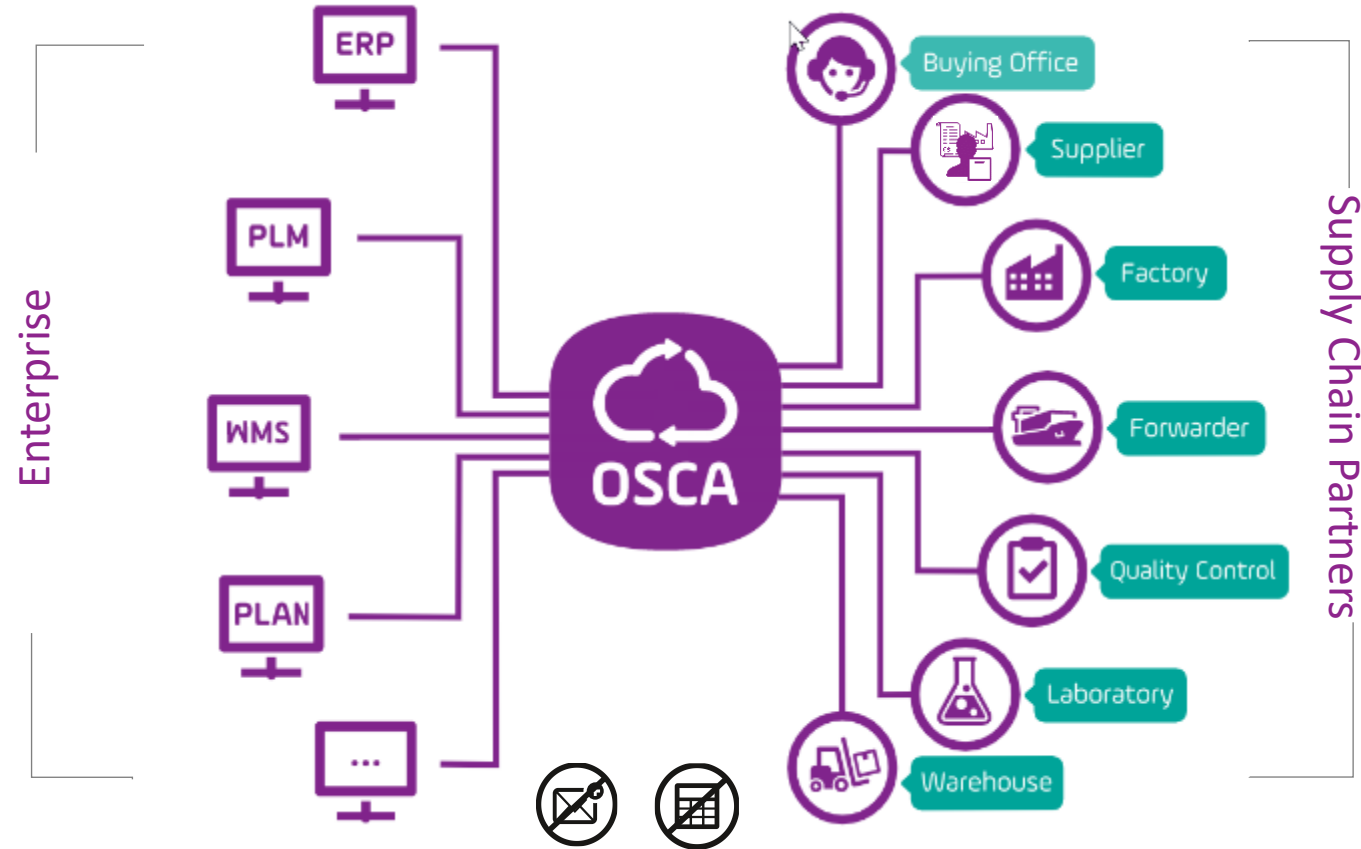


# Herausforderungen operative Prozesse



- ⚡ Fehlende Transparenz zwischen PO und Anlieferung
- ⚡ Manuelle Arbeit E-mail & Excel
- ⚡ Hohe Prozesskosten in Planung & Controlling
- ⚡ Lieferverzögerungen → hoher Impact
- ⚡ Supply Chain Prozesse = komplex & global
- ⚡ Daten liegen in Silos vor
- ⚡ Manuelle Aktualisierungen führen zu unterschiedlichen Datenständen

# OSCA als Kommunikationsplattform



- ✓ Kollaboration Inbound Supply Chain
- ✓ Standardisierung & Skalierbarkeit
- ✓ Verbindendes Element zwischen Systemen und Partnern

# Mehrwerte



- ✓ Transparenz in Echtzeit
- ✓ Datenaktualität
- ✓ Effizienz in der Kommunikation
- ✓ Reduzierte Prozesskosten
- ✓ Klare Prozesse

# OSCA Supply Chain Prozesse

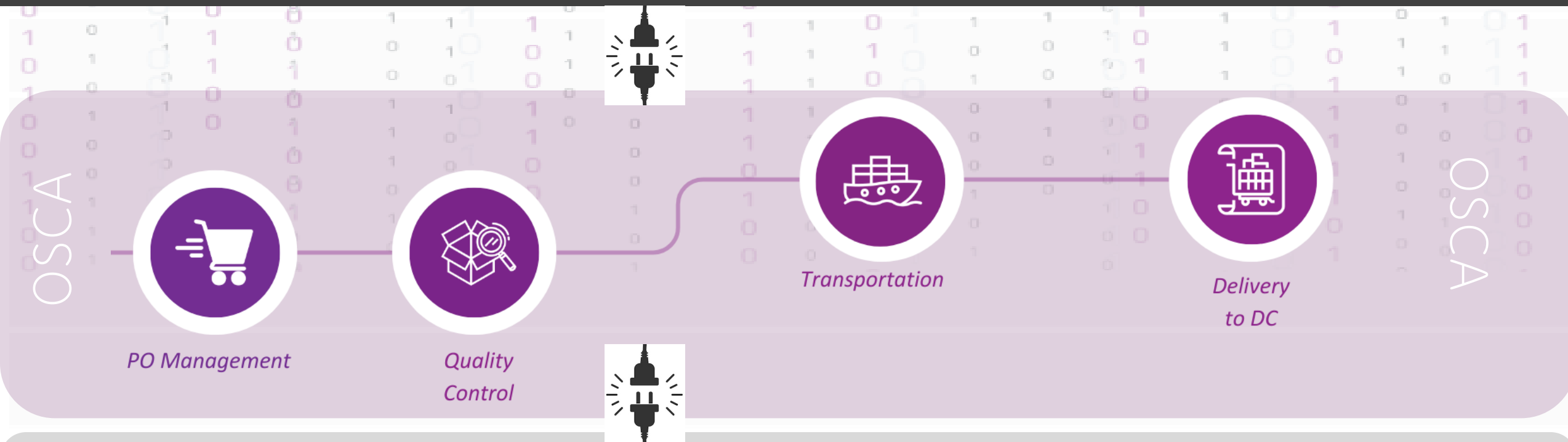
## Supply Chain Execution



- ✓ End-to-End-Prozess vom Delivery Planning bis zur Anlieferung im DC
- ✓ Partnerkollaboration und Transparenz
- ✓ Seamless & unabhängig von digitalen Reifegrad der Partner

# Überblick Partner & Integrationen Architektur

## 1. ERP Systeme & Bestandssysteme Kunde (SAP, MS Dynamics, WMS Systeme...)



Partnersuite, Daten & Prozesse

2. Inspection /  
Qualitätsprozess

3. Forwarder API

4. CO2

5. Real Time  
Tracking

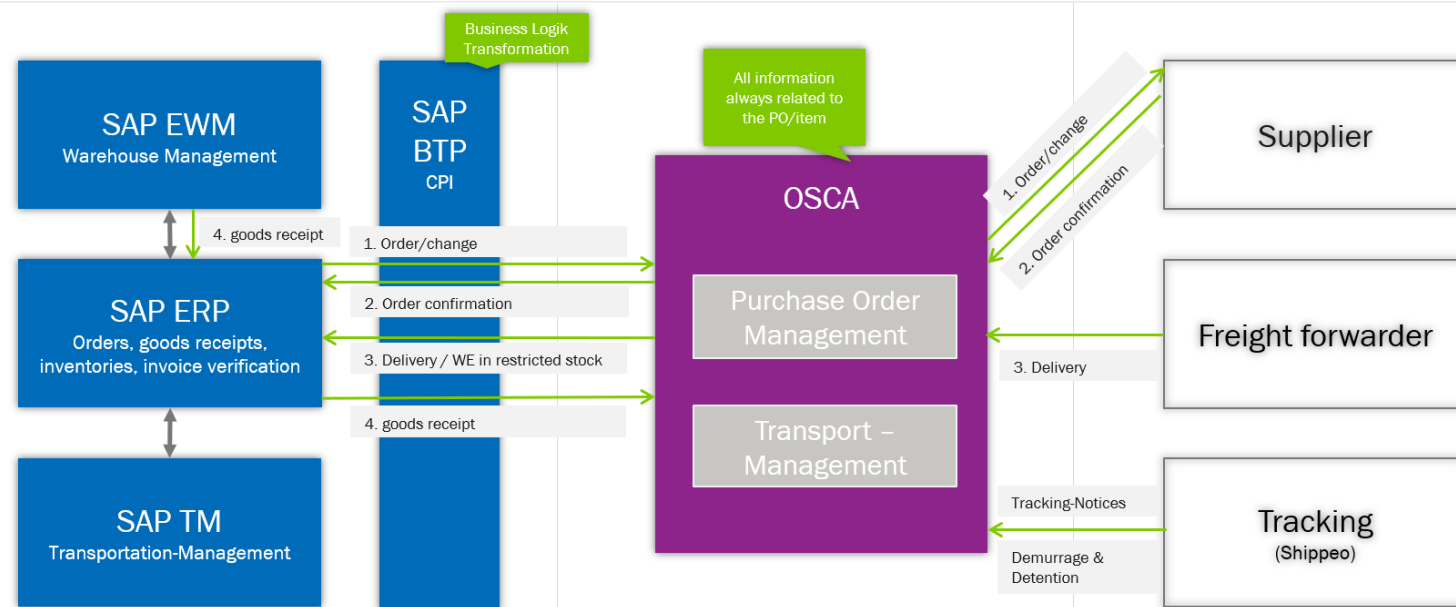
6. Verzollung

# 1. Supply Chain - Erweiterung des ERP

## Bsp: Nahtlose Integration an SAP mit realcore

### Supply Chain Collaboration

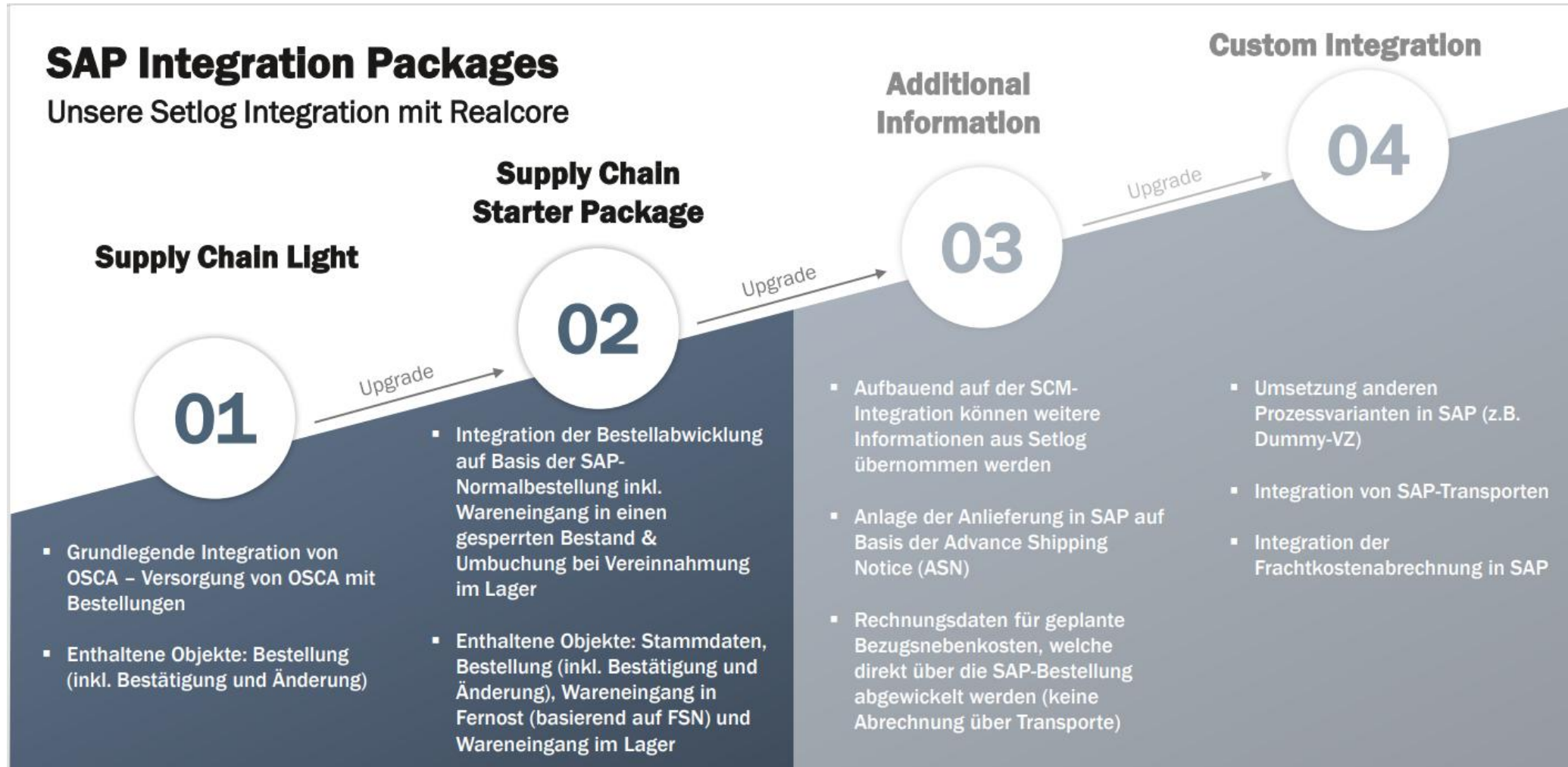
Architecture



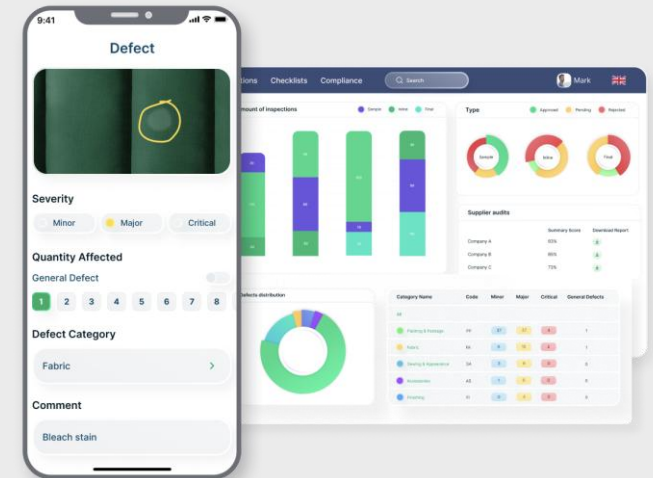
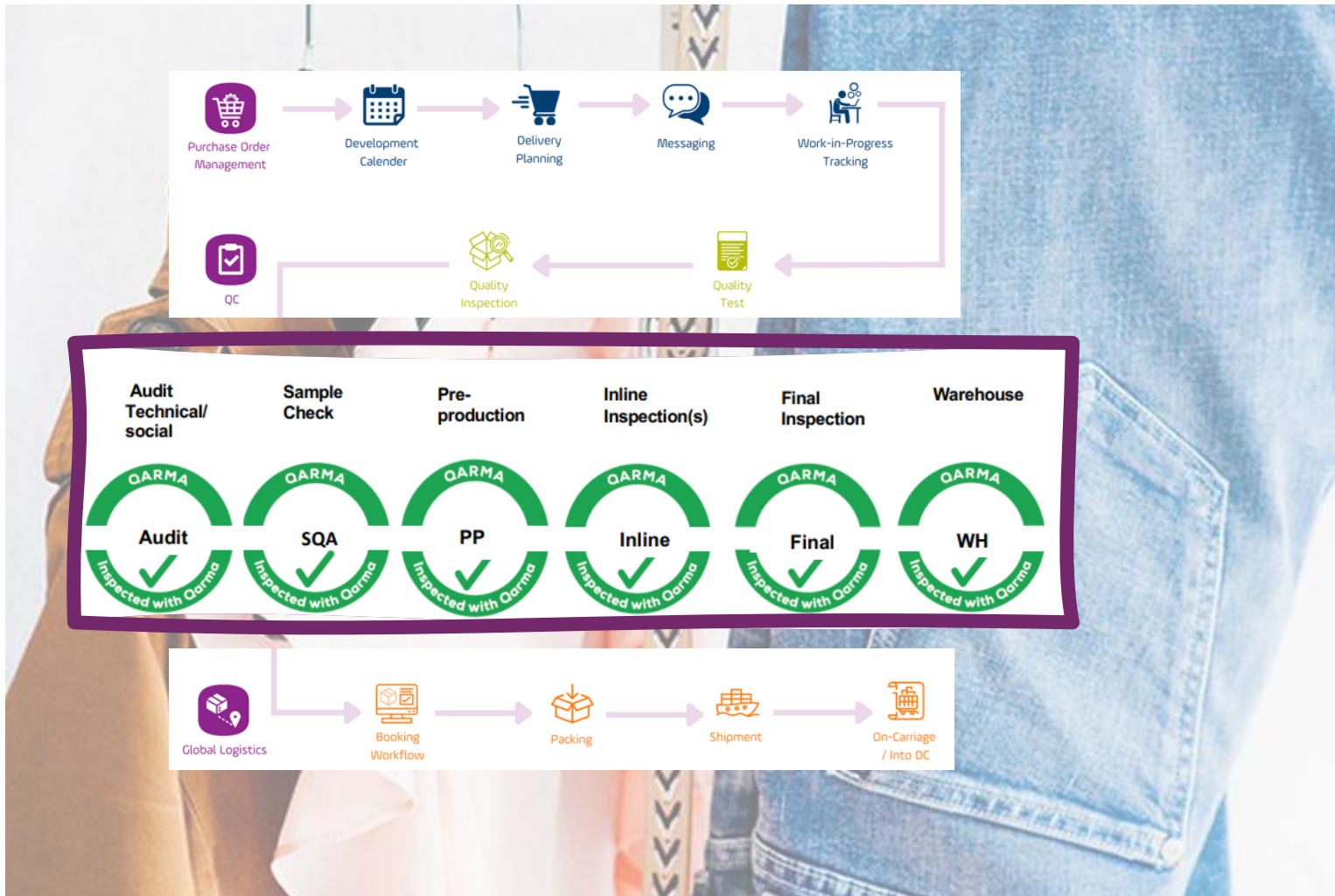
- Reduzierter Projektaufwand in der eigenen IT
- Qualitätsstandards
- 100% transparente Kosten

# 1. Supply Chain Erweiterung des ERP

## Bsp: SAP Integration Packages mit realcore



## 2. Quality Integration mit Qarma



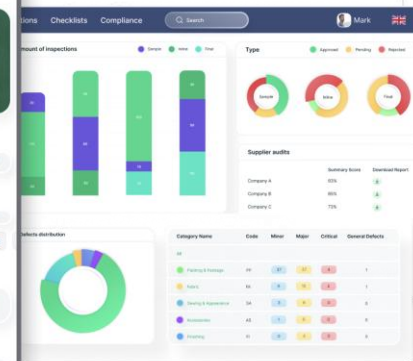
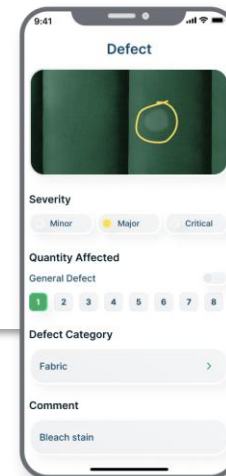
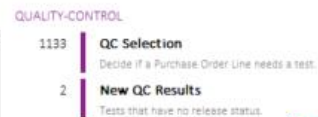
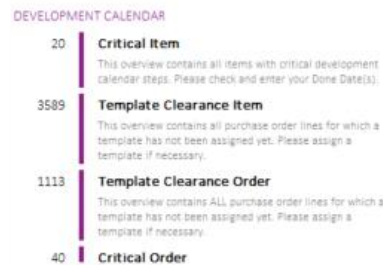
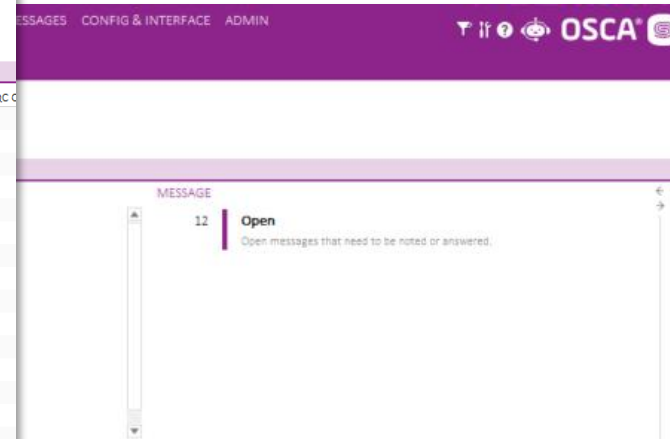
- Anwendung vor Ort
- Intuitive Dateneingabe, schnelle Dokumentation von Ergebnissen und Fotos
- Optimale Ergänzung des OSCA Quality Prozesses
- OSCA = Single Point of Truth bei der Analyse von Qualitätsdaten

## 2. Quality Integration mit Qarma

QC Overview

Navigation View & Search QC QC Area QC Report API Debug Export

| PO No. | Pos. | Item No. | Color  | ETD ord.   | Supplier                  | Release Status | Result | Test House/Inspector | QC No.    | Report No. | Area        | QC C |
|--------|------|----------|--------|------------|---------------------------|----------------|--------|----------------------|-----------|------------|-------------|------|
| 100018 | 1    | 104436   | grey   | 08.07.2025 | EU Supplier 1 Non Fashion |                |        |                      | QC-000041 |            | FRI         |      |
| 100221 | 3    | 543786   | blue   | 12.09.2025 | EU Supplier 1 Non Fashion | Retest         | Passed | Quality Test House   | QC-000040 | 12345      | Dupro       |      |
| 100221 | 2    | 610318   | white  | 12.09.2025 | EU Supplier 1 Non Fashion | Retest         | Passed | Quality Test House   | QC-000039 | 12345      | Dupro       |      |
| 100118 | 1    | 238572   | yellow | 21.07.2025 | EU Supplier 1 Non Fashion | Retest         | Passed | Quality Test House   | QC-000038 | 12345      | Dupro       |      |
| 100167 | 3    | 602057   | pink   | 14.08.2025 | EU Supplier 5 Non Fashion |                | Failed |                      | QC-000011 | ZZUIZI     | Chemical    |      |
| 100111 | 1    | 256143   | yellow | 21.07.2025 | EU Supplier 1 Non Fashion |                |        |                      | QC-000027 |            | FRI         |      |
| 100111 | 1    | 256143   | yellow | 21.07.2025 | EU Supplier 1 Non Fashion | Retest         | Failed |                      | QC-000006 | 34567      | FRI         |      |
| 100218 | 5    | 456403   | pink   | 28.08.2025 | EU Supplier 1 Non Fashion | Release        | Passed | BV                   | QC-000015 | 34567      | FRI         |      |
| 100218 | 5    | 456403   | pink   | 28.08.2025 | EU Supplier 1 Non Fashion |                |        |                      | QC-000016 |            | User Manual |      |
| 100218 | 5    | 456403   | pink   | 28.08.2025 | EU Supplier 1 Non Fashion |                |        |                      | QC-000014 |            | Chemical    |      |
| 100167 | 3    | 602057   | pink   | 14.08.2025 | EU Supplier 5 Non Fashion |                |        |                      | QC-000013 |            | User Manual |      |
| 100167 | 3    | 602057   | pink   | 14.08.2025 | EU Supplier 5 Non Fashion |                |        |                      | QC-000012 |            | FRI         |      |
| 100111 | 3    | 421475   | blue   | 21.07.2025 | EU Supplier 1 Non Fashion |                | Passed |                      | QC-000005 |            | User Manual |      |
| 100051 | 5    | 210696   | black  | 08.07.2025 | EU Supplier 1 Non Fashion |                |        |                      | QC-000004 |            | User Manual |      |
| 100051 | 5    | 210696   | black  | 08.07.2025 | EU Supplier 1 Non Fashion |                |        |                      | QC-000003 |            | Chemical    |      |
| 100111 | 6    | 458381   | grey   | 21.07.2025 | EU Supplier 1 Non Fashion |                |        |                      | QC-000002 |            | User Manual |      |
| 100111 | 1    | 256143   | yellow | 21.07.2025 | EU Supplier 1 Non Fashion |                | A      |                      | QC-000000 |            | Chemical    |      |



# 3. Forwarder Connection

## Forwarder System API

Booking and shipment integration for sea, air, and truck forwarding. Supports both main and on-carriage legs of the transport chain.



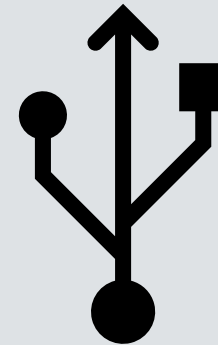
Forwarder Sea API



Forwarder Air API



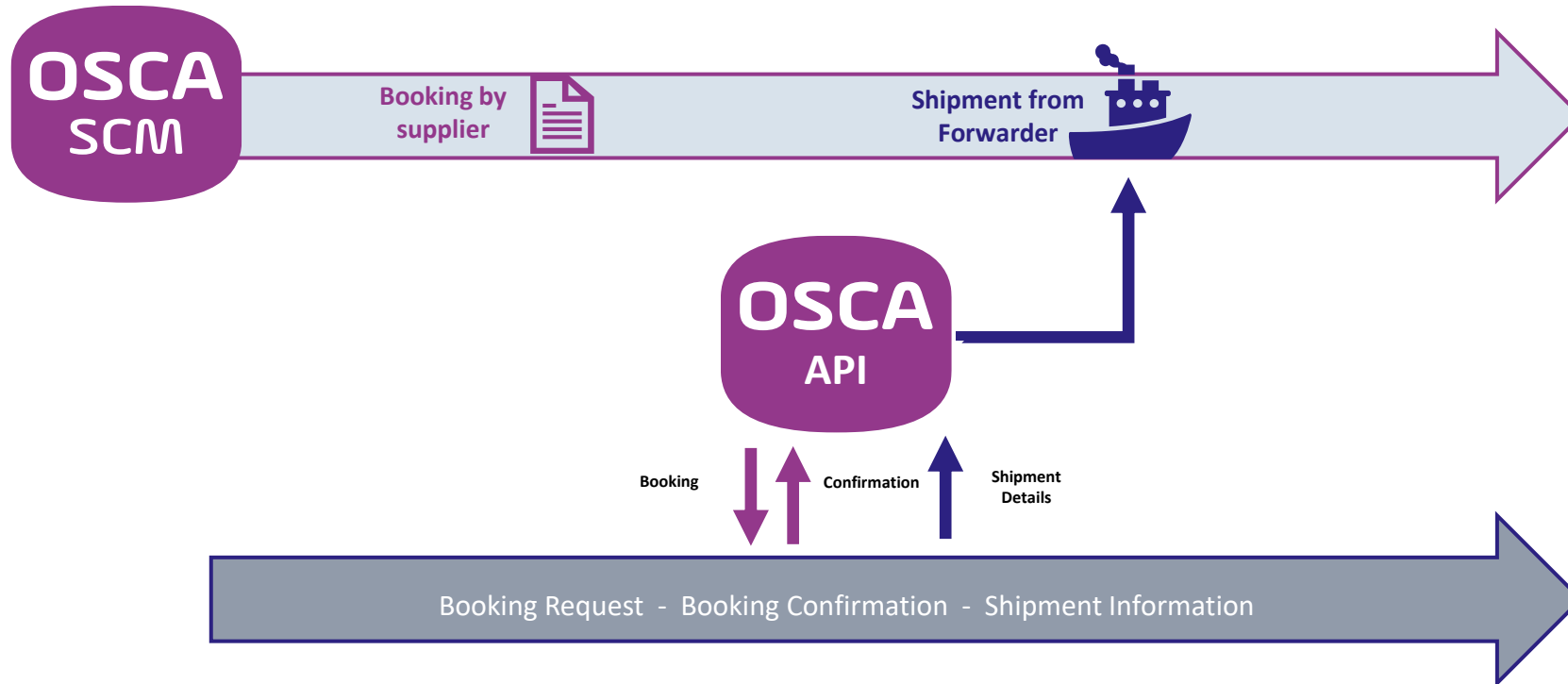
Forwarder Sea/Air  
API



KÜHNE+NAGEL



### 3. Forwarder Connection



# 3. Forwarder Connection

DASHBOARDPURCHASE ORDERSDELIVERY PLANNINGSHIPMENTS ON-CARRIAGEREPORTDOCUMENTS CENTERMESSAGESCONFIGURATIONSINTERFACEADMIN

OSCA

Shipment x

BackForwardSaveSave & CloseLockReloadNewMergeDeleteNew>DeleteSplit>DeleteNew/AnswerAssignDeletePrint AllOpenOpen AllPDF

NavigationSaveDataTransport UnitBookingPO/LoadingMessagesAttachmentPacking ListExport

Master Data

SN No.Status (Supplier)410 FSNStatus (Forwarder)DEPInput Date11.05.2022 15:14Advised ByTest ForwarderEdit Date16.05.2022 14:59Edit UserTest ForwarderForwarderForwarder Ref. No.MBL/MAWB No.ServiceRegularIncotermFCAMOTSeaPOLXiamenViaHamburgPOA26.05.2022ETD28.05.2022ETA PortChina ShippingVsl./Air LineVsl./Flight No.nameTtl. Qty. ship.1.484Ttl. Qty. ctn.142Ttl. Qty. pallets0Ttl. Volume (cbm)20,000Ttl. Gross Weight (kg)850,00Ttl. Net Weight (kg)800,00

Transport Units (1)

| Transport Unit ID | MRN No. | Cont./Truck No. | Cont. Type | Forwarder On-Carriage | Seal No. | Utilization (%) | Vendor Load | Qty. per Cont. | Qty. ctn. per cont. | Qty. pallets | Volume (cbm) | Gross Weight (kg) | Net Weight (kg) |
|-------------------|---------|-----------------|------------|-----------------------|----------|-----------------|-------------|----------------|---------------------|--------------|--------------|-------------------|-----------------|
| LTR100391         |         | JHFG2345678     | 20 FCL     |                       |          | 74%             | no          | 1.484          | 142                 | 0            | 20,000       | 850,00            | 800,00          |

PO/Loadings

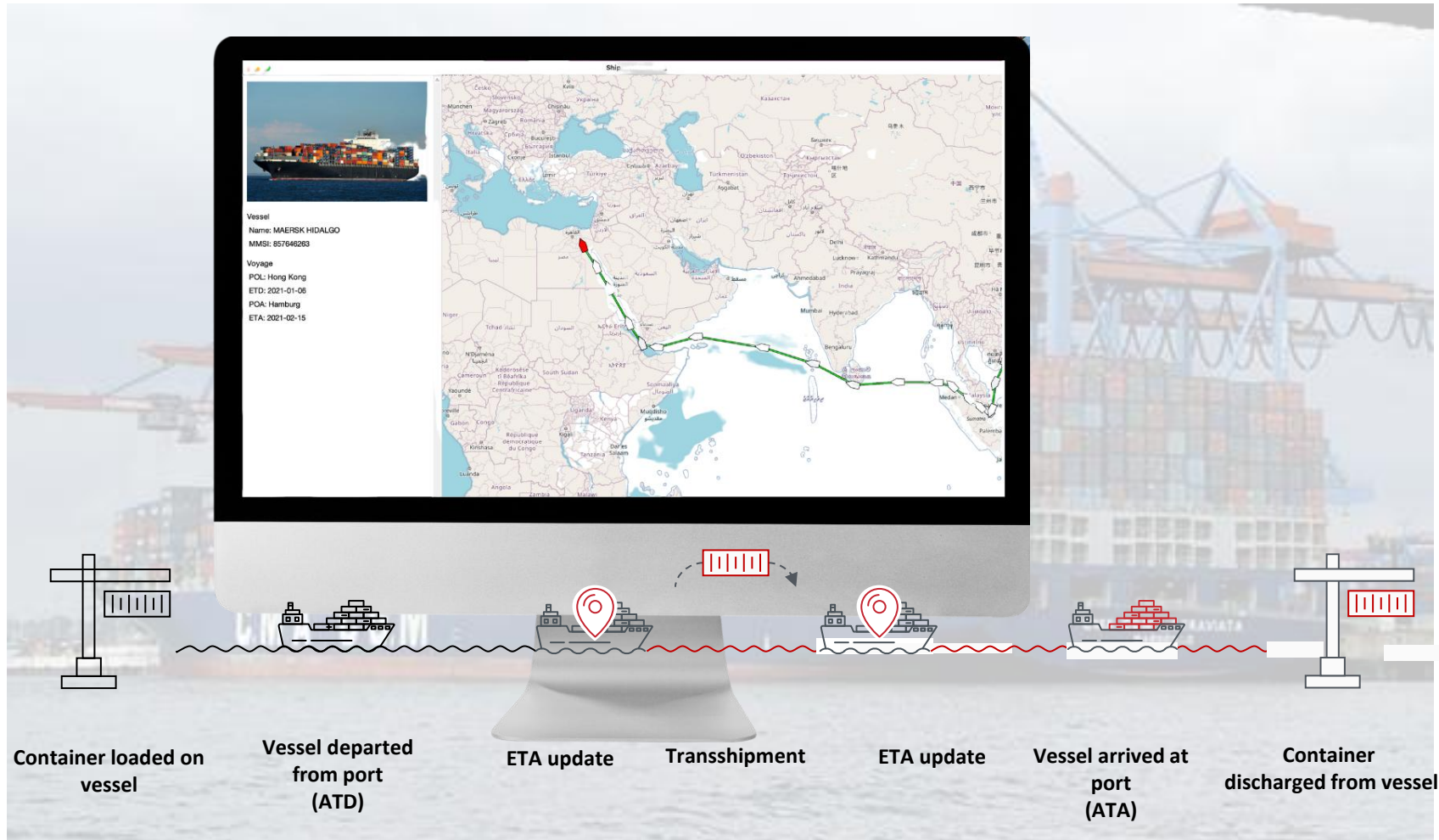
| Attachments | Transport Unit ID | Cont./Truck No. | Booking No. | PO No. | Pos. | Item No.         | Style Text  | Variant Text  | Supplier | Agent | Factory | Unit | Qty. ord. | Qty. plan. | Qty. ship. |
|-------------|-------------------|-----------------|-------------|--------|------|------------------|-------------|---------------|----------|-------|---------|------|-----------|------------|------------|
|             | LTR100391         | JHFG2345678     |             | 409971 | 2    | 1010-29010-7512  | acket Women | safari-marine |          |       |         |      | 410       | 410        | 410        |
|             | LTR100391         | JHFG2345678     |             | 409970 | 1    | 1010-29000-50511 | acket Men   | marine-ice    |          |       |         |      | 412       | 412        | 412        |

Attachments (3)

| Attachment Type      | Filename         | Doc. No. | Doc. Date | File Size | Partner | Input User     | Input Date       |
|----------------------|------------------|----------|-----------|-----------|---------|----------------|------------------|
| Commercial Invoice   | Invoice1.pdf     |          |           | 146.3 kB  |         |                | 11.05.2022 15:18 |
| Packing List         | Packing List.pdf |          |           | 151.7 kB  |         |                | 11.05.2022 15:18 |
| BL (Bill of Loading) | HBL_HAWB.pdf     |          |           | 145.7 kB  |         | Test Forwarder | 11.05.2022 15:14 |

Remarks (Shipment) (1)MessagesRevisions (Shipment) (13)

# 4. OSCA RTTV Integration mit SHIPPEO



## Zahlen, Daten, Fakten

- Vom Forwarder erfasste Daten werden automatisch im System um Tracking Informationen ergänzt
- Nahtlose Integration RTTV in OSCA
- Genaue ETA Daten

# 4. RTTV Integration mit SHIPPEO

The screenshot shows the SHIPPEO dashboard with a navigation bar at the top containing links like DASHBOARD, PURCHASE ORDERS, DELIVERY PLANNING, SHIPMENTS, ON-CARRIAGE, REPORT, DOCUMENTS CENTER, MESSAGES, CONFIG, INTERFACE, and QC. Below the navigation bar, there's a 'Dashboard' section with a '+ Add' button and navigation controls (Back, Forward, Refresh). The main content area is divided into two columns: 'DELIVERY PLANNING' and 'SHIPMENT'. Under 'DELIVERY PLANNING', there are sections for 'Requests' (Open requests raised by the supplier that need to be answered by the customer), 'TD Exceeded' (Delivery plan items that are running late and will exceed the target date), and 'Booking Changes' (Bookings to which changes have been made). Under 'SHIPMENT', there are sections for 'New FSN' (Final shipments that have not yet been noted), 'ETA Port Change' (Shipments for which the ETA port has changed), and 'Open Balance' (Open balances for finalized shipments that can be shortened). The 'ETA Port Change' section is highlighted with a red box.



Anzeige relevanter Tracking Milestones

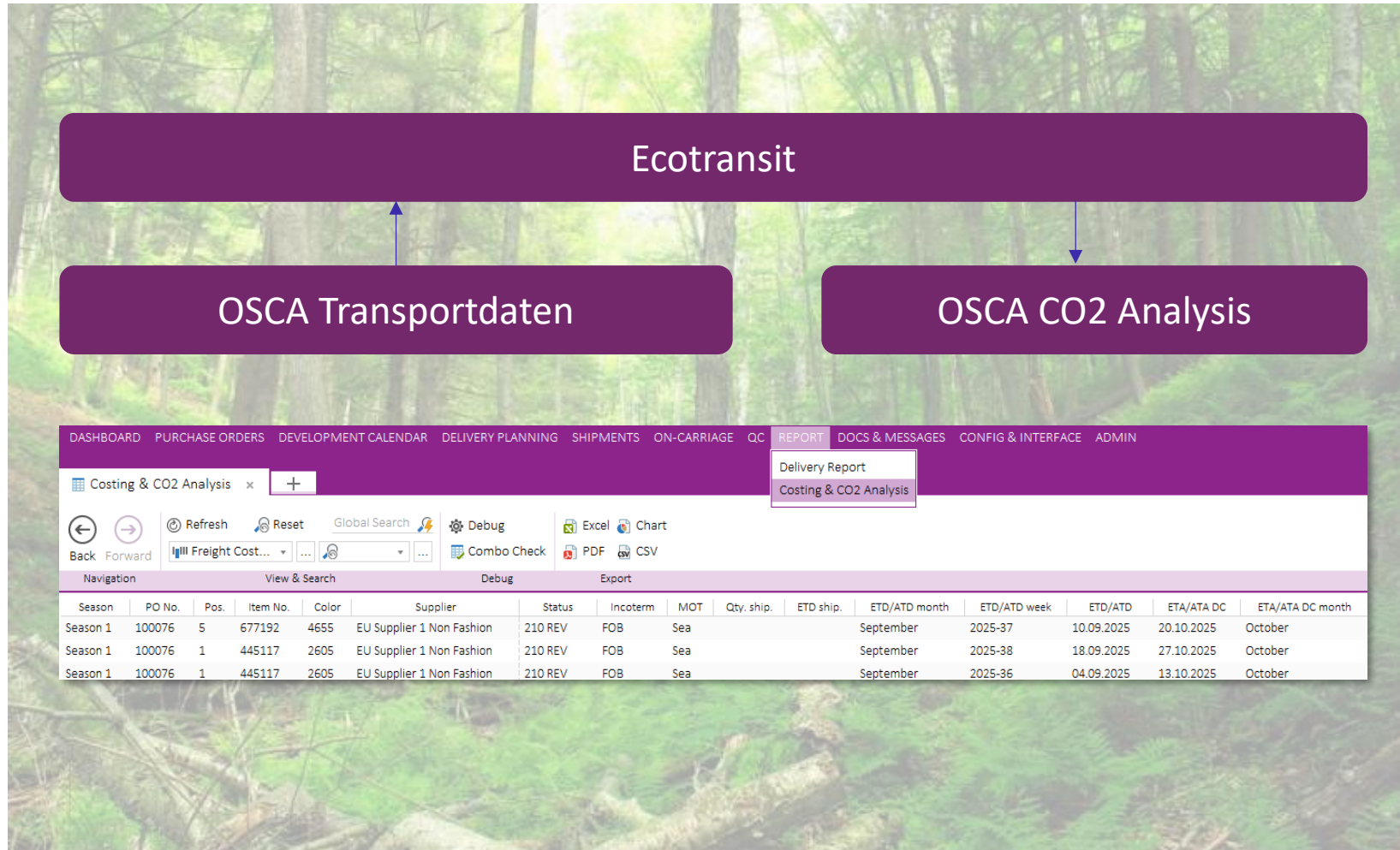
Dashboard Warnung bei ETA Port Verschiebungen.

→ Kapazitäten und Prioritäten

→ KPI & optimierte Planung künftiger Transporte

The screenshot shows a detailed view of a shipment in the SHIPPEO dashboard. The top navigation bar includes links like DASHBOARD, SHIPMENT, and Overview. Below the navigation bar, there's a 'Shipped' section with a '+ Add' button and navigation controls (Back, Forward, Refresh, Reset, Zoom, Open, Order Details, PDF, Chart). The main content area is divided into two columns: 'View & Search' and 'Shipment'. The 'View & Search' column contains a table with columns for Order No., Item No., Commodity, Status, Cont./Truck No., Agent, Sub, Qty. ord, Qty. ship, Qty. MOS, ETD ord, ETD ship, ETD g/R, ETA, ETA Delay, Del. Date, Del. Date Del., Target Date, vs. TD, SA-No., POA, and POA C. The 'Shipment' column contains a map showing the location of the shipment and a 'History' section with a table of events. The map shows a location in the North Sea, and the 'History' section shows a list of events with columns for Date, Event Name, and POA. The 'ETA Port Change' section is highlighted with a red box.

# 5. CO2 Integration mit EcoTransIT World

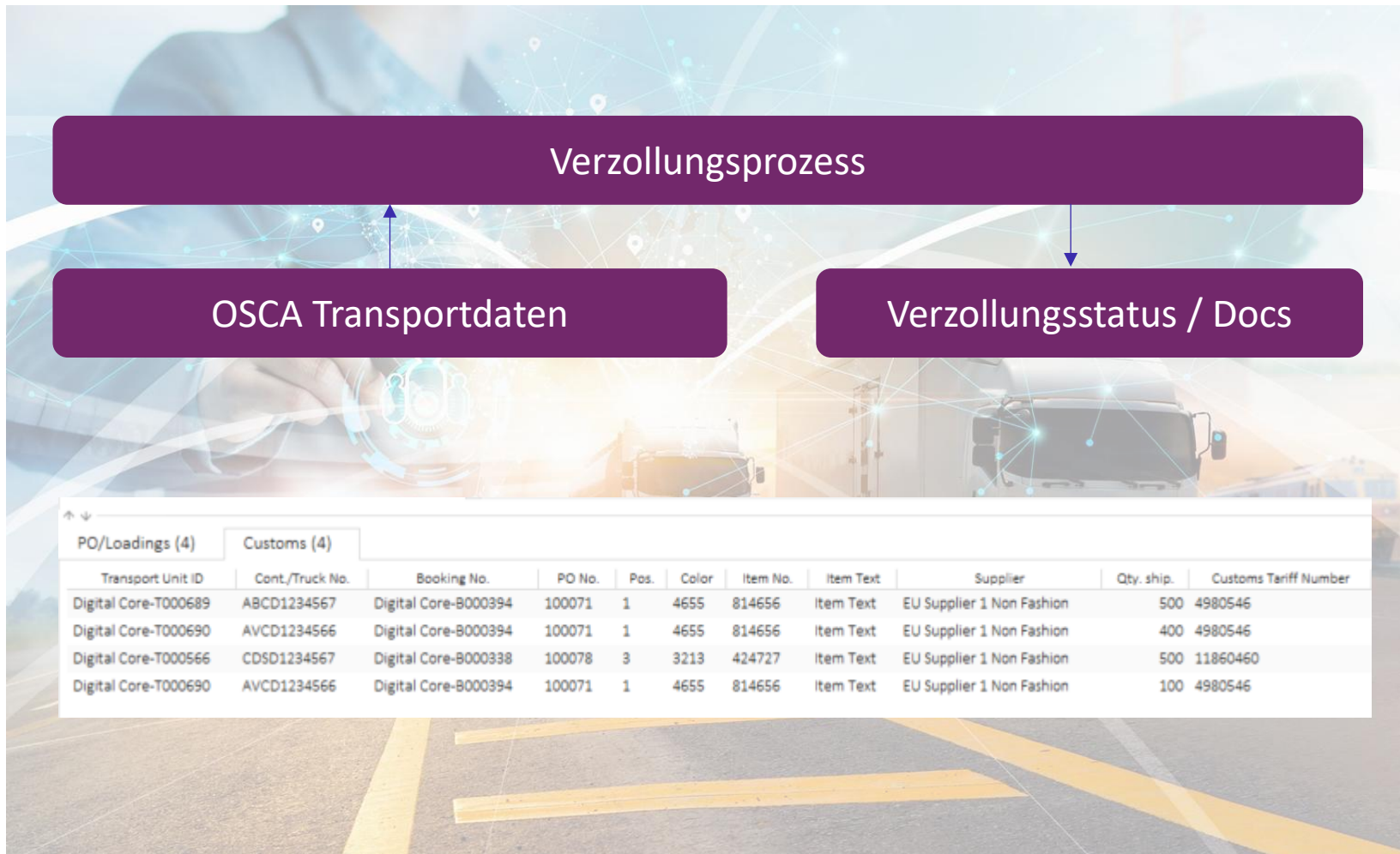


## Zahlen, Daten, Fakten

- CO2 Daten pro Container ins OSCA System überführt und automatisch auf die jeweiligen Datenebenen heruntergerechnet.
- CO2 Daten für Hauptlauf und Nachlauf
- Grundlage für ESG- & Nachhaltigkeitsberichte und interne KPIs.

# 6. Verzollung Integration mit ALS

Customs simplified. Trade amplified.



## Zahlen, Daten, Fakten

- OSCA-Daten (Artikeldaten, Werte, Ursprungsland, Incoterms) werden für Zollanmeldungen genutzt
- Weniger doppelte Erfassung
- Zollschritte vor „Customs Cleared“ im Gesamtprozess transparent

- OSCA = **Kollaborationsplattform** rund um die globale Supply Chain
- Kernwerte: Transparenz, Kollaboration, Standardisierung, Integration
- Partnersuite & Integrationen machen OSCA **offen & dynamisch**



# Setlog & Partner = Seamless!

- Vernetzte Lösungen sind Basis für Seamless IT
- Übersetzung von realen Geschäftsprozessen in die digitale Welt
- Definierte Standards wie ERP Connectoren & Integrationen an Best in Class Systeme machen die Integration einfach & unkompliziert



# Vielen Dank für Ihre Aufmerksamkeit!



**Guido Brackelsberg**

Managing Director



**Sabine Hansen**

Lead Partner Management

[www.setlog.com](http://www.setlog.com)

