

SAP BTP Customer Value Network Innovation Days

Leveraging SAP BTP Integration and Extension Suite on the way to an Intelligent Enterprise at Döhler

24
Feb-22

Winfried Winterstein, Head of SAP Technology, Döhler GmbH



WE BRING
IDEAS TO LIFE.

NATURAL INGREDIENTS
INGREDIENT SYSTEMS
INTEGRATED SOLUTIONS

| Agenda

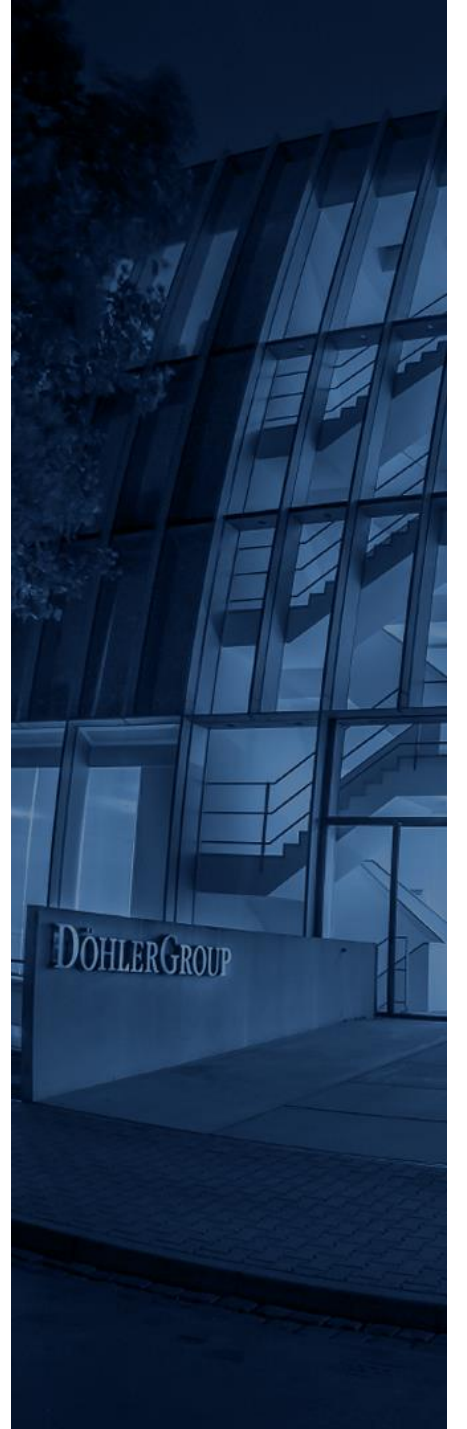
- 01** **Döhler: Company Overview, Current SAP Landscape**

- 02** **Drivers for Intelligent Enterprise**

- 03** **Integration Suite Use Cases**

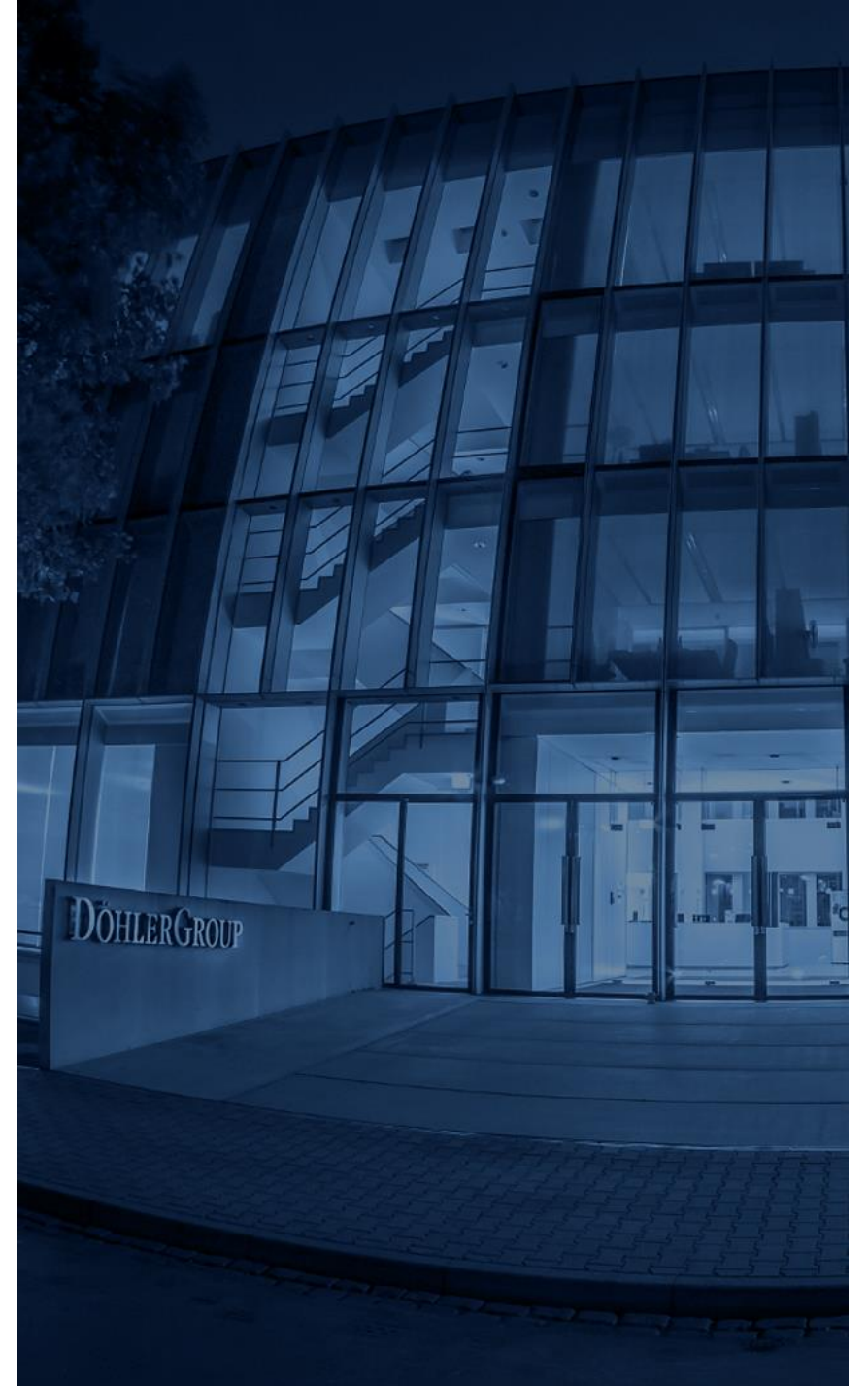
- 04** **Extension Suite Use Cases**

- 05** **Outlook**



01

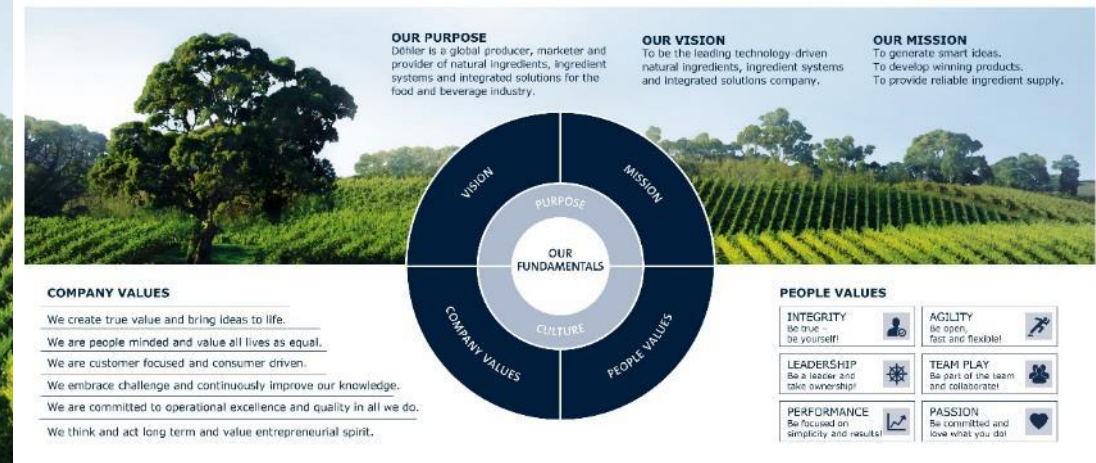
Döhler: Company Overview, Current SAP Landscape



Döhler is a global producer, marketer and provider of **Natural Ingredients, Ingredient Systems and Integrated Solutions** for the food and beverage industry.

| Our Fundamentals

We bring ideas to life.



> **2bn** **us**
Sales

> **22,000**
customers

> **5,000**
different raw materials

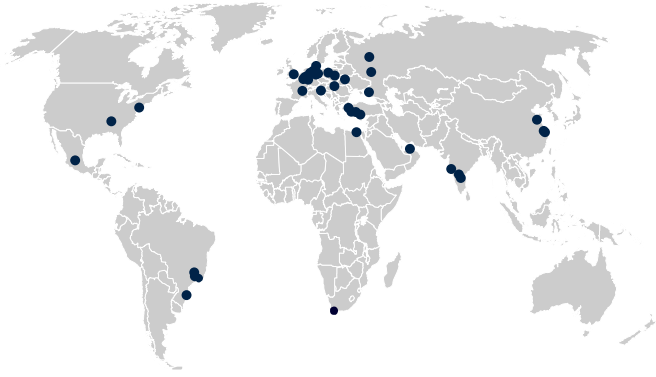
> **750**
R&D experts

> **130**
countries

> **15,000**
Applications in the market

> **7,000**
dedicated employees

> **1,000,000**
MT of products



Customers in
| 130
countries

| > 48
sales offices &
application centres

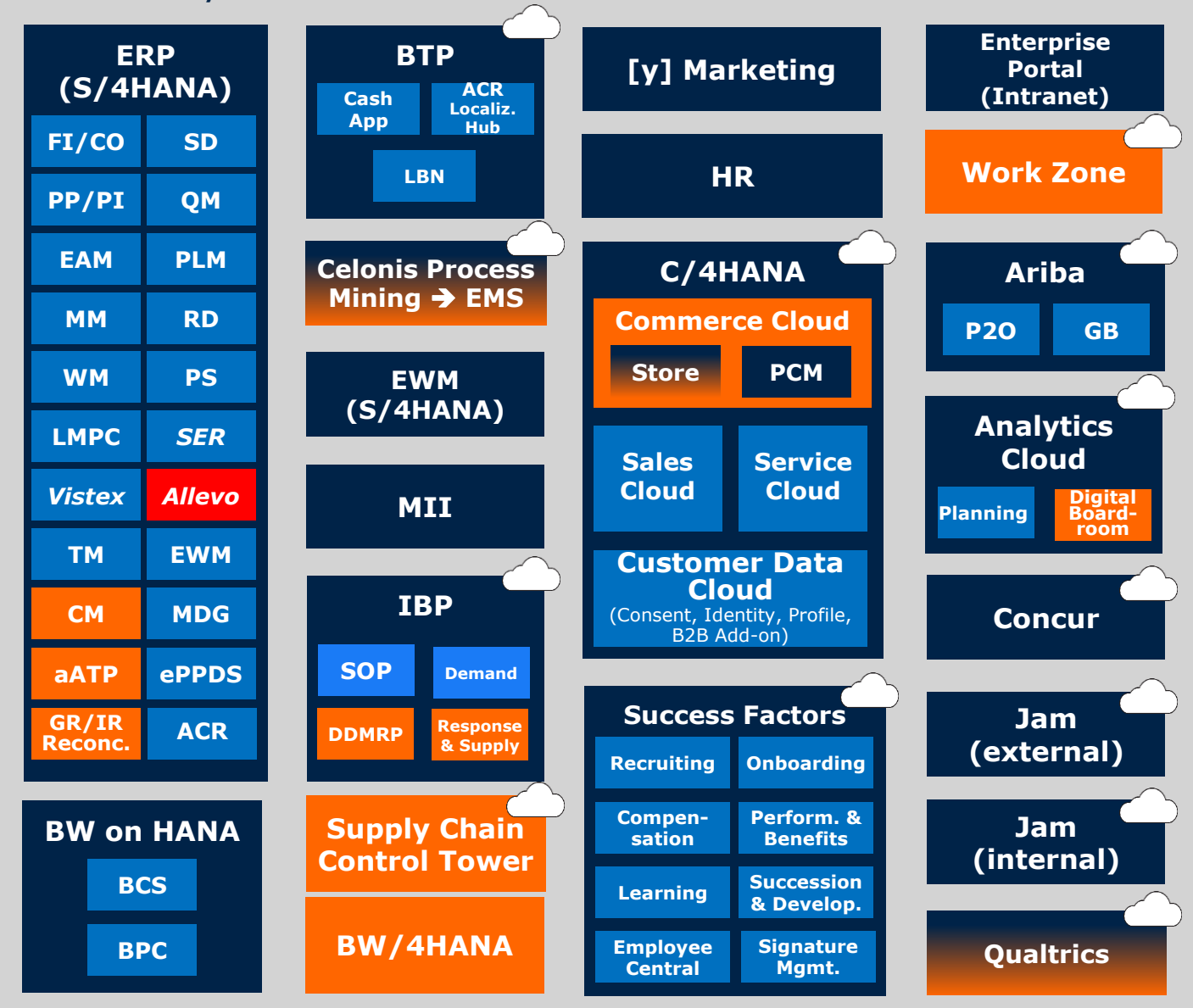
| > 50
production sites

**Always close
to our customers**

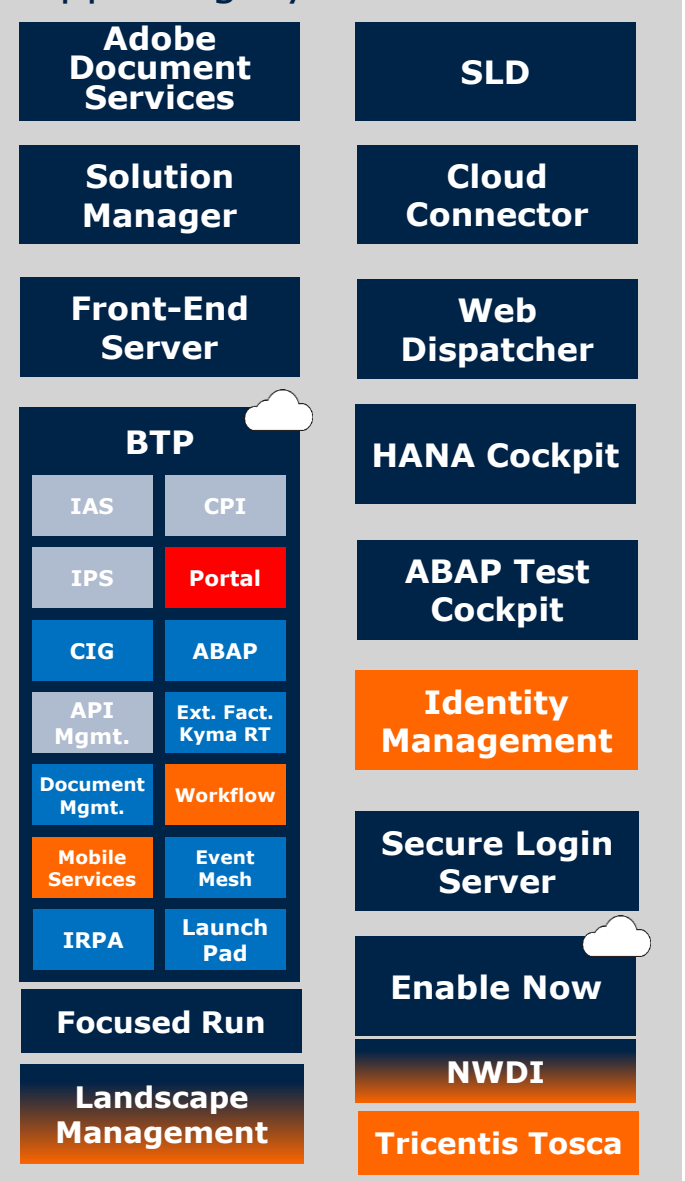
Current SAP Hybrid System Landscape (Boxes View)

As of February 2022

Business Systems



Supporting Systems

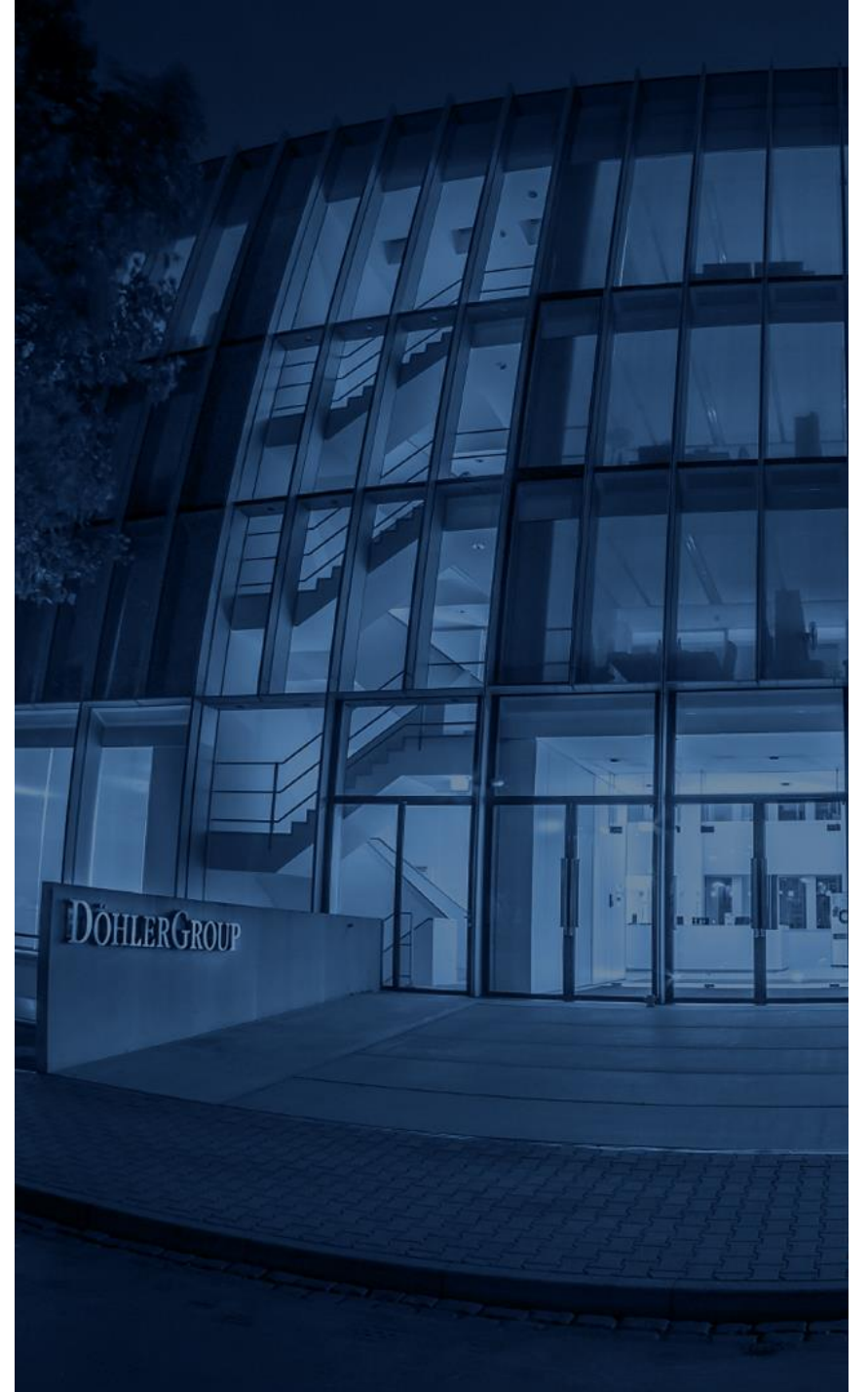


- aATP advanced Availability To Promise
- ACR Advanced Compliance Reporting
- BCS Business Consolidation
- BO Business Objects
- BPC Business Planning and Consolidation
- BTP Business Technology Platform (aka SCP)
- C4C Cloud for Customer
- CE Composition Environment (Java)
- CIG Cloud Integration Gateway (Ariba)
- CM Cash Management
- CO Controlling
- CPI Cloud Platform Integration
- CUA Central User Administration
- DDMRP Demand Driven Replenishment
- EAM Enterprise Asset Management
- EWM Extended Warehouse Management
- ePPDS Production Planning / Detailed Scheduling
- FI Finance
- GB Guided Buying
- GTS Global Trade System
- IAS Identity Authentication Service
- IBP Integrated Business Planning
- IRPA Intelligent Robotic Process Automation
- IPS Identity Provisioning Service
- LBN Logistics Business Network
- MII Manufacturing Integration and Intelligence
- MM Materials Management
- NWDI NetWeaver Development Infrastructure
- P2O Purchase to Order
- PCM Product Content Management
- PLM Product Lifecycle Management
- PP/PI Production Planning / Process Industry
- QM Quality Management
- SOP Sales and Operations
- SD Sales and Distribution
- SLD System Landscape Director
- SLP Supplier Lifecycle and Performance
- SOP Sales & Operations Planning
- TM Transportation Management



02

Drivers for Intelligent Enterprise

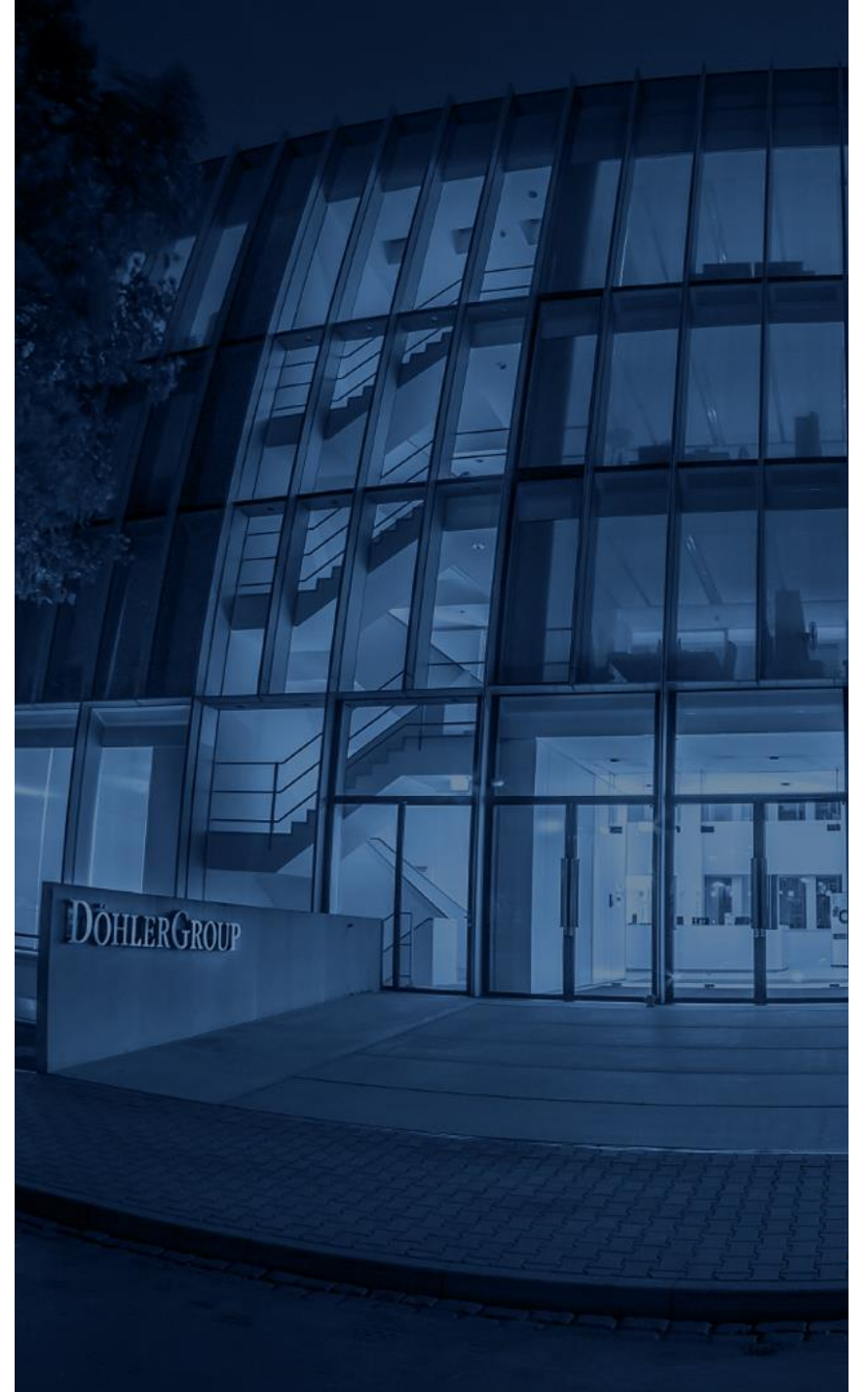


| Drivers for intelligent enterprise

- Döhler wants to become the digital leader of the industry
 - Digitization as must – it is a matter of shifting mindset and speed of implementation
- Based on that all processes are challenged concerning benefits of digitization
- Core and supporting processes
- With SAP first (but not only) approach
 - Strategic partnership for faster innovations
 - Leverage SAP on prem systems with SAP BTP services
- SAP footprint for more than 25 years, starting with 2-tier ERP system landscape

03

Integration Suite Use Cases

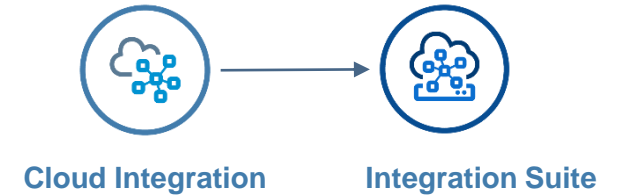


| Integration Suite Use Cases

Integration Platform

One platform for Integration with (SAP) LoB solutions, BTP services (Cash App, LBN) and external partners (customers, forwarders, port authorities, legal Authorities, banking communication)

From on prem PI to CPI (Neo) to Integration Suite (CF)



Identity and Access Management

Distribute workforce events from Employee Central via Master Data Integration (MDI) to Identity Access Governance (IAG) Service

Non-SAP Reporting

- Import Reporting information from sites that are not running on SAP to SAP BW via Data Intelligence
- Gather market intelligence data into data lake



Running Project

| Integration Suite Use Cases

Cloud-based Integration Platform

Requirements

- Integration platform for connecting to
 - B2B (EDI) → customers, forwarders, port authorities
 - SAP Cloud LoB solutions (C4C, SFSF, (Ariba))
 - SAP Cloud Services (Cash App, Connected Goods, Logistics Business Network)
 - Legal Authorities (Elster HR)
 - Banking communication
- onPrem PI system shall not be used for new scenarios → decommission completed!
- Receivables management platform

Solution

- SAP Cloud Platform Integration
 - Standard adapters for SAP LoB solutions
 - Integrated Content Advisor for accelerated B2B integration
 - CGI flavor Ariba integration

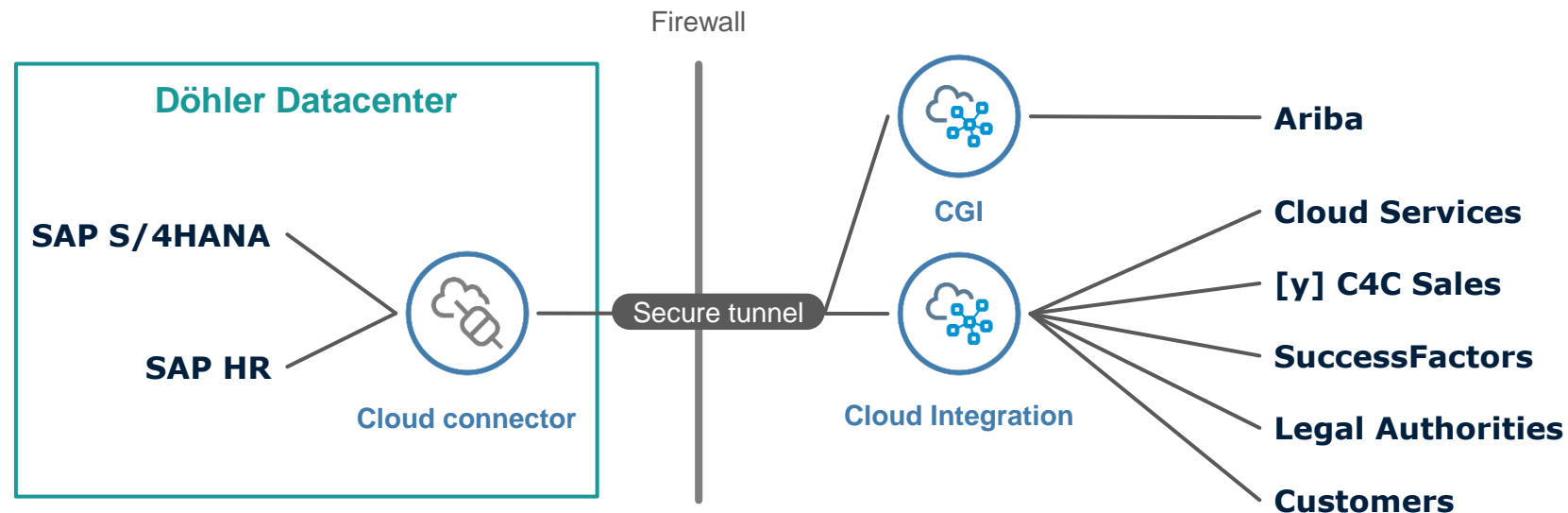
Benefits

- One platform for all external data exchange
- Leveraging pre-delivered integration content (advisor) from SAP
- Decommissioning of onPrem PI possible
- Platform life cycle management performed by SAP
- Only one “hole” necessary in firewall

Next steps

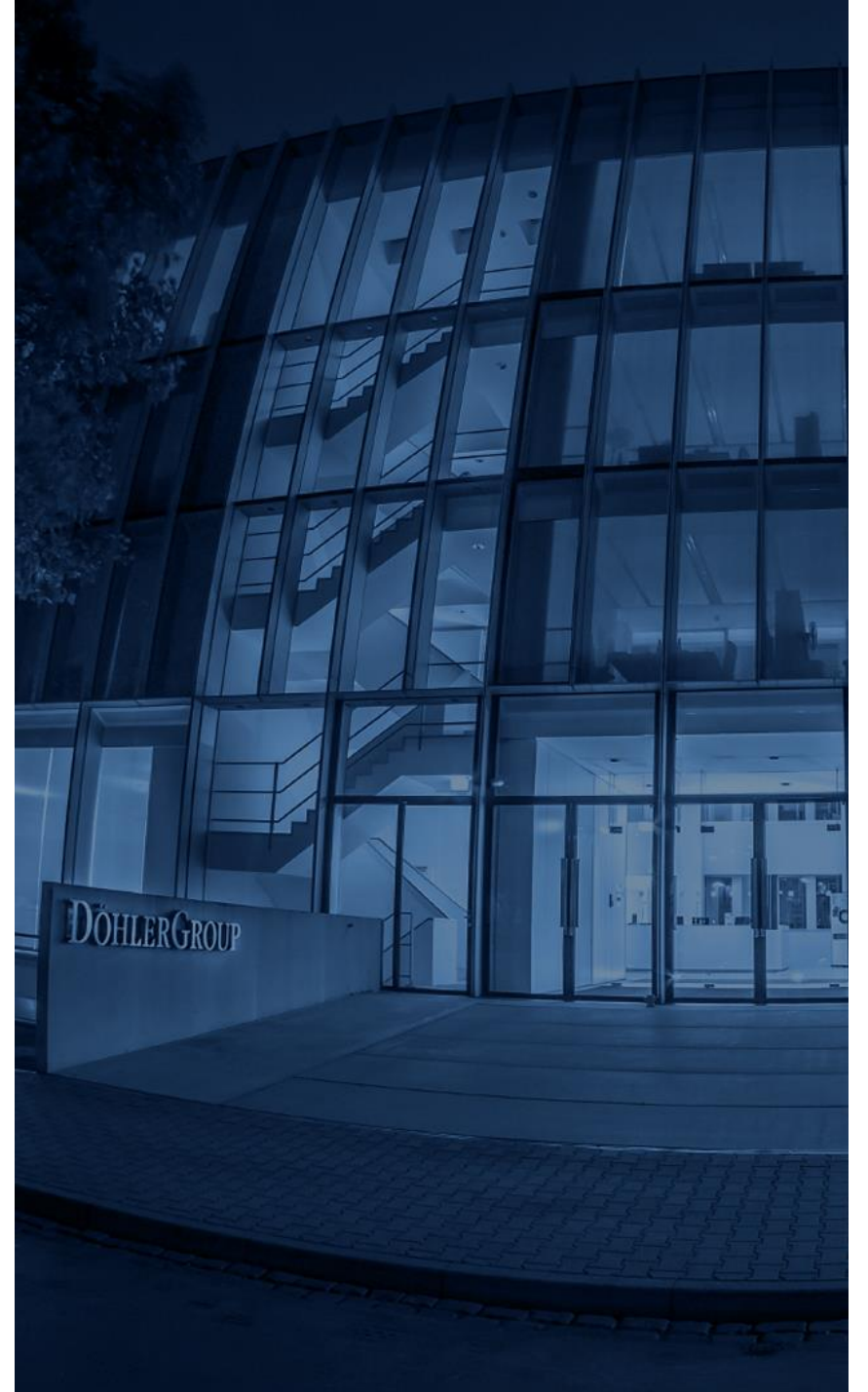
- Migrate to Integration Services

IT Solution



03

Extension Suite Use Cases










| Extension Suite Use Cases


Process Automation

- Mass updates of pricing requests via **IRPA** 
- Master data requests via **Process Automation** service 
- Mobile pricing approvals via My Inbox (**Task Center**) using **Workflow Management** service  

Customer Portal

- Single-Page App running on BTP (**CF Runtime**) 
- Persistence on **ABAP environment** in BTP 
- Monitoring via **Dynatrace** 
- **Document Management** Service for storing customer documents 
- **Job Scheduling** for housekeeping and reconciliation tasks 
- Integration via **Integration Suite** / **CPI**, **API Management** and **Event Mesh** to SAP on prem (S/4H, Hybris Marketing) and cloud solutions (Sales Cloud, Service Cloud, Customer Data Cloud)  
- Easier integration of APIs via **SAP Graph** 

Extension of SAP Cloud LoB Solutions

- Extending Sales Cloud via **Kyma** 
- Outbound: fetch data from S/4H
- Inbound: provide data for pricing requests in S/4H

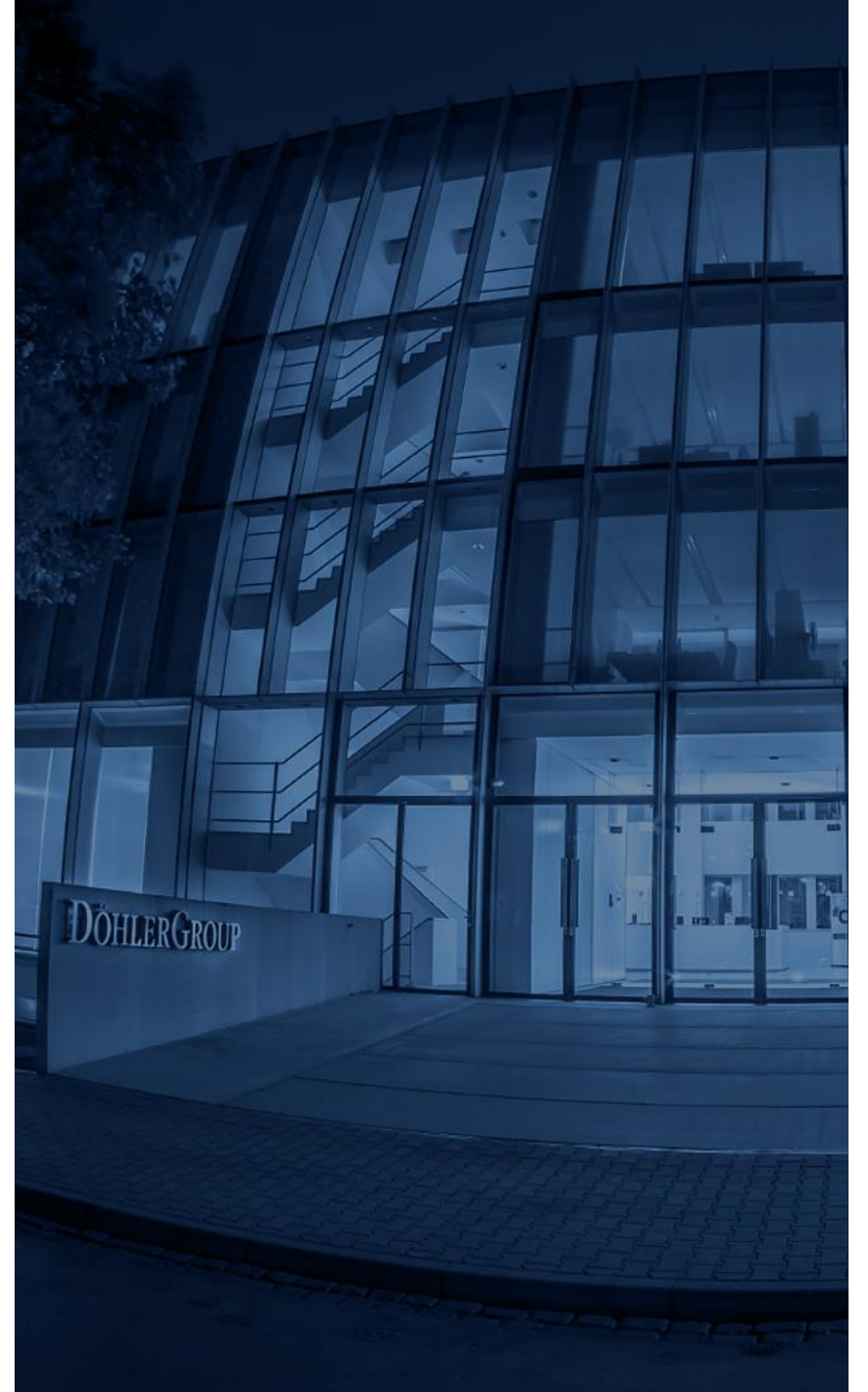
Using **IAS** as identity provider and to enable SSO, **IPS** for identity provisioning



Running Project

04

Outlook



| Bottom Line

- Using **out-of-the-box business services** in addition
 - Machine Learning based
 - Cash App
 - SAP S4HC intelligent Account Automation for Goods Receipts/Invoice Receipts Reconciliation
 - Logistics Business Network
- **Flexible consumption of BTP services** via CPEA Account possible
 - For PoC you can also start with free-tier
- But **complexity** is also rising (system landscape / integration, licensing)
- For some features you always need **up-to-date digital core** (S/4H) version
- **Global Accounts and Subaccounts Structure** needs to be managed
 - Provisioning to be defined before contract signing
 - Set-up e.g. 2*3 (DEV/QA/PROD) * (internal / external scenarios)
 - Same then for Identity Authentication Service



DOHLERGROUP