Simplifying integration with the digital integration hub
DELAWARE TODAY

2500 professionals
23 offices in 12 countries
€ 330 mio revenue
Post-modern ERP integration

Hybrid Integration Landscapes

› **Core Integration Platform(s) (IP)**
› **Hybrid Extensions** with specialized functionality
› **Prevalence of Governance**
› **Ongoing Evolution**
TRADITIONAL INTEGRATIONS

POINT TO POINT WITH INTEGRATION PLATFORM

SENDERS

S4

SF

C4C

RECEIVERS

SAP CLOUD PLATFORM

INTEGRATION SUITE

TRANSFORMATION LOGIC

ROUTING LOGIC

CHANGES ON SOURCE SYSTEMS

LOGIC CHANGES

REPORTING

的变化于原系统
TRADITIONAL INTEGRATIONS

POINT TO POINT WITH INTEGRATION PLATFORM
MODERN APPROACH

OPERATIONAL DATA STORE (ODS)

PRODUCERS

- ERP
- CRM
- HCM
- ...

OPERATIONAL DATA STORE

Data Hub

CONSUMERS

CONSUMERS

DATA LACKE

Data Warehouse

ANALYTICS

ERP

CRM

HCM

...
MODERN INTEGRATION

INTEGRATION LANDSCAPE OVERVIEW

SAP® Cloud Platform

Integration Suite
Connectivity

Modeling
Predictive
Text & Search
Spatial

SAP HANA Database

SAP Cloud Applications

SAP SuccessFactors
SAP® S/4HANA Cloud
SAP Fieldglass
SAP® C/4HANA
SAP Ariba

On premise apps

Cloud Connector

On-premise system

3rd Party Cloud APIs

Firewall

SAP Cloud Applications

SAP SuccessFactors

SAP® S/4HANA Cloud

SAP Fieldglass

SAP® C/4HANA

SAP Ariba

Cloud Connector

On-premise system

3rd Party Cloud APIs

Firewall
OPERATIONAL DATA STORE

COMPONENTS: SUCCESSFACTORS EXAMPLE

Poll

SAP Cloud Platform Integration

write

Application Runtime

HDB

PAYROLL APPLICATION

TIME MANAGEMENT APPLICATION

IDENTITY MANAGEMENT APPLICATION

...
**Integration Strategy**

**Digital Integration Hub**

**The Digital Integration Hub is a collection of several platforms, each with a different focus to enable digital transformation**

**Hybrid Integration Platform**

The HIP is a framework of on-premise and cloud integration applications that support the company’s need for integration and governance.

**Operational Data Store**

An operational data store is a collection of three common platforms to organize your data: the data lake for exploration, the warehouse for optimization and consumption, and the hub for sharing and consolidation.

**Application Development Platform**

The ADP is the final piece. It’s a highly performant layer that houses components aimed at supplying your stakeholders, whether they are in business or IT, with tools to consume/produce data and build apps.
### SAP Cloud Platform

<table>
<thead>
<tr>
<th>Services</th>
<th>HANA</th>
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### Operational Data Store

<table>
<thead>
<tr>
<th>Catalog</th>
<th>Data Mart(s)</th>
<th>Data Hub</th>
<th>Data Lake</th>
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</thead>
</table>

### SAP CPIS

### SAP PO

### Channels

### Application Development Platforms (ADP)

### Operational Data Store (ODS)

### Hybrid Integration Platform (HIP)

### The Core

(S4, C4C, SF, ...)
**Integration Strategy**

**Comparison**

▷ **Traditional**
- Transactional end-to-end integration
- All systems are interconnected
- Integrations are responsible for data integrity
- Applications must be scaled to support load
- Higher OPEX, lower CAPEX per interface
- Each new integration potentially impacts all systems
- Can be integrated traditionally, but it might not be the best option

▷ **Modern**
- Applications feed data to a central platform
- No dependencies between systems
- Master systems are responsible for data integrity
- The ODS is scaled to support load
- Higher CAPEX for the first interface, (substantially) lower OPEX overall
- Each new integration possible impacts only the ODS
- Sets the stage for other applications and projects to adopt ODS
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