

# Webinar Series 2019

## What is SAP Cloud Platform Master Data Services?

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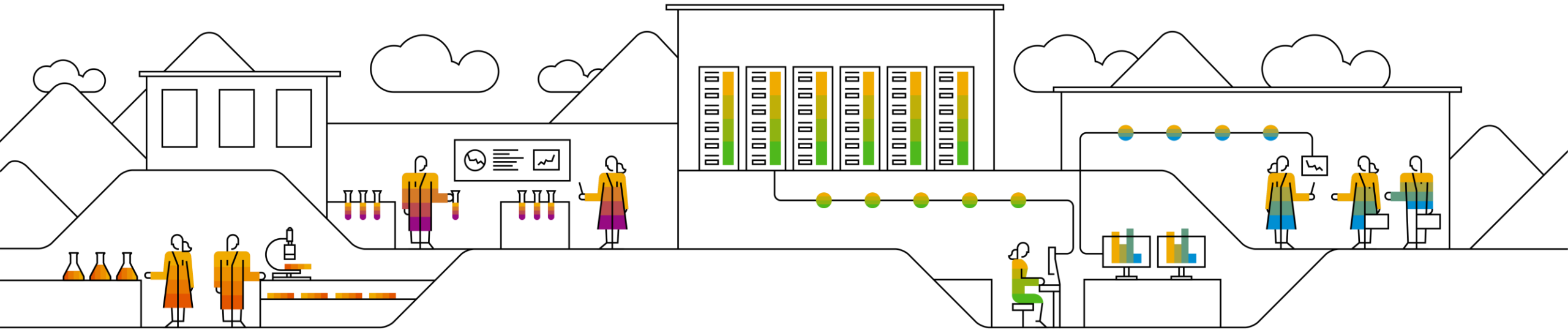
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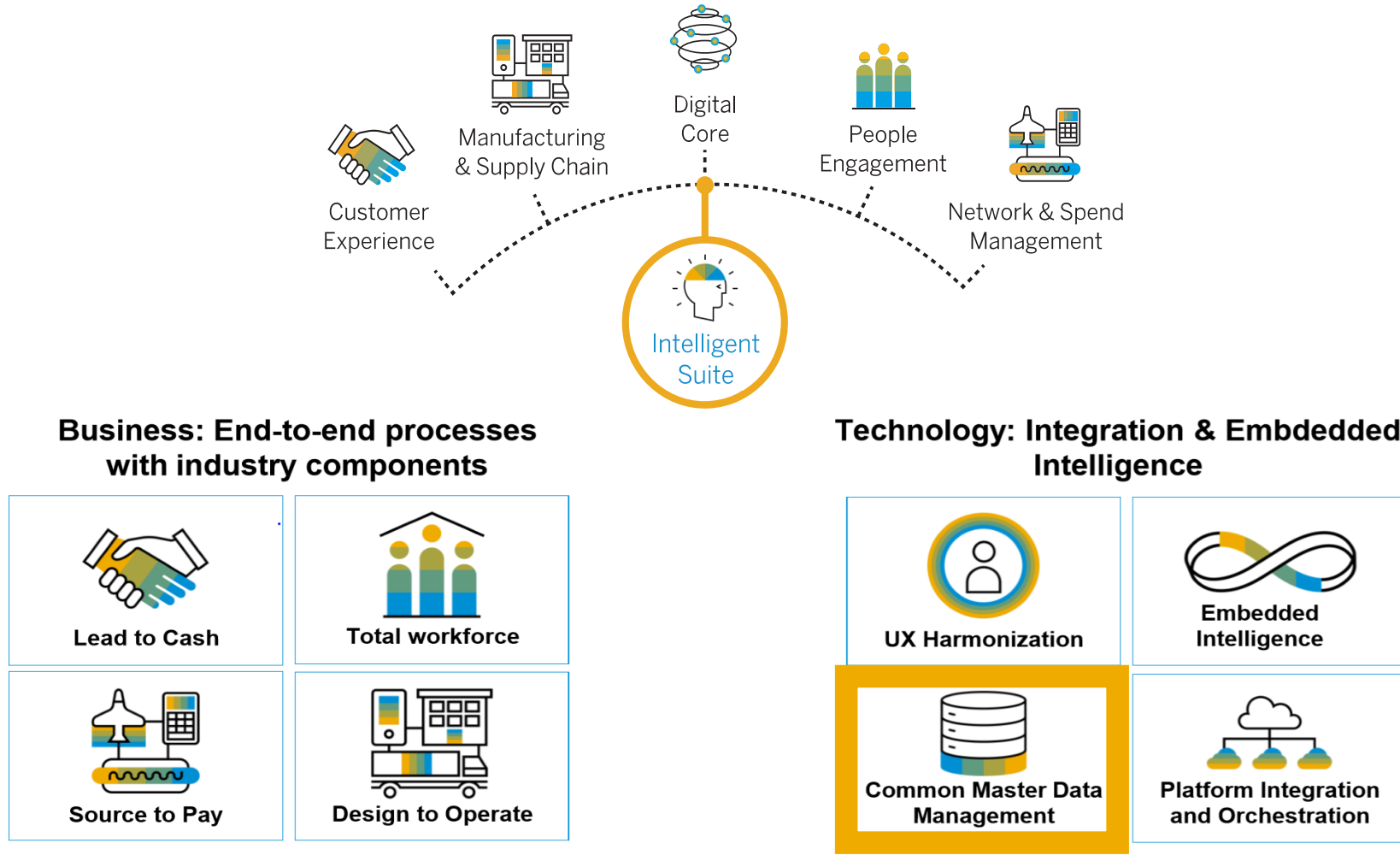
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# Why is data so important now?



# Master data management fuelling the Intelligent Enterprise

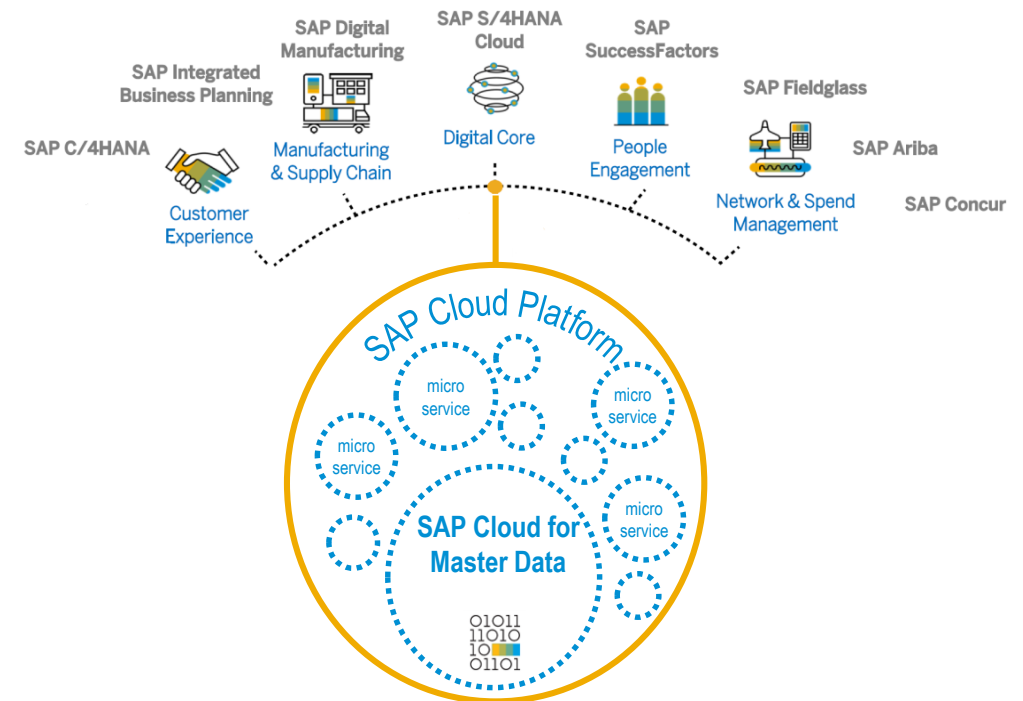


# Consistent master data across application landscapes

Master data is part of a company's **digital core**, independently of on-premise or cloud-focused landscapes. It must be consistent and available for all consuming applications

SAP Cloud for Master Data paves the way:

- Provide master data services as **central access point** to master data across cloud applications
- Master data orchestration helps to **synchronize master data records** between applications
- **Enable MDM processes** for diverse master data domains incl. application-agnostic and application-specific data
- **Leverage the cloud** to support different SAP applications and deployment scenarios





# Alignment

# Domain Model Alignment



- With the Intelligent Enterprise SAP promises an out-of-box-integration for data, processes, and user experience across all applications
- Domain Model Alignment creates the foundation for truly integrated business processes with an aligned domain model of key master data entities like Customer, Supplier, Product, and Employee.

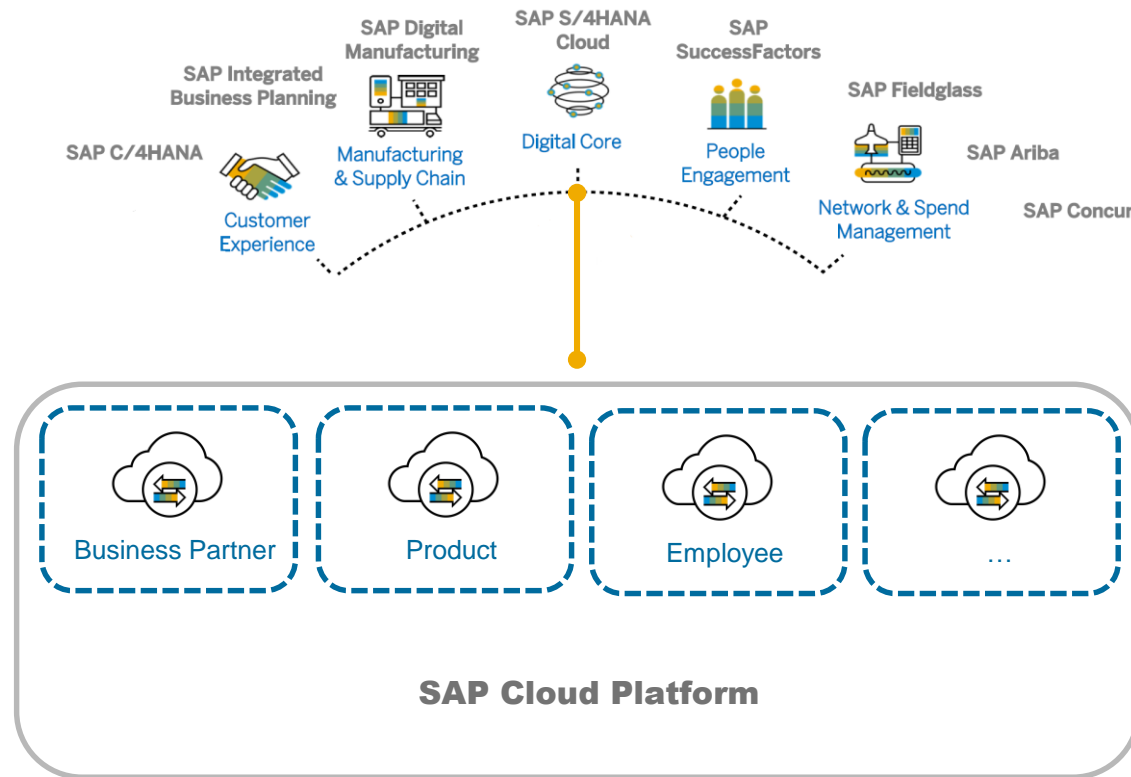
*„Data models must be technically and semantically compatible.“*



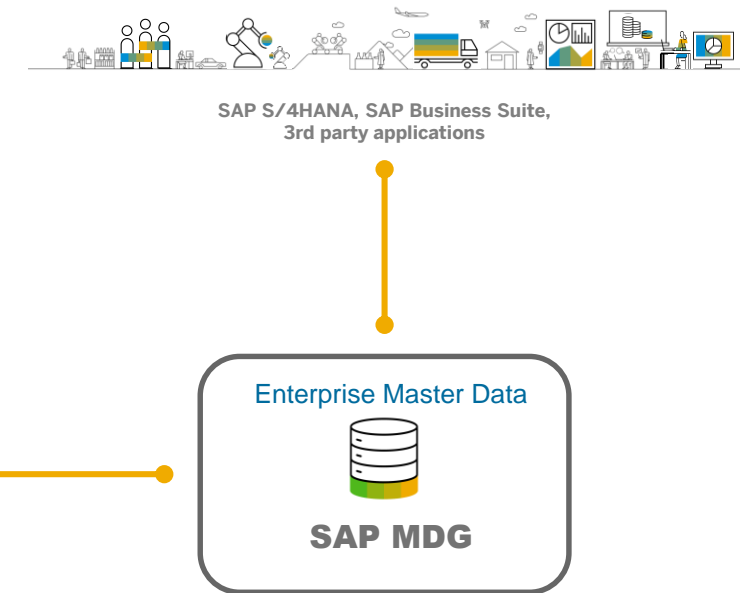
# Trust



# Intelligent sharing of master data in the cloud



Master Data Services for integration  
(central access layer)

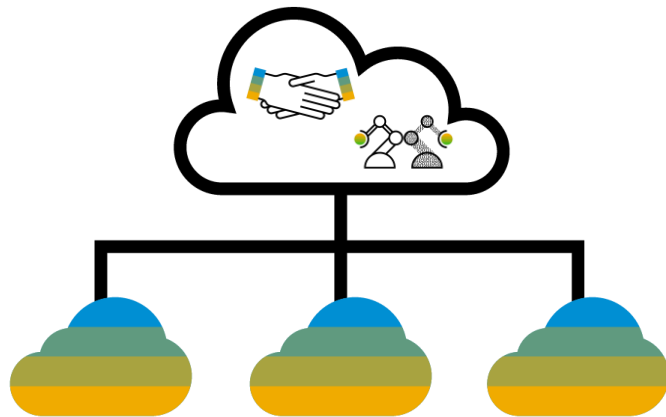


Enterprise-wide MDM

# SAP Cloud Platform Master Data for business partners/products

Services for master data integration in the cloud

**Master data services** providing the central access layer supporting harmonized data consumption. All LoBs within SAP will be asked to adopt this central access layer and provide their own master data services.



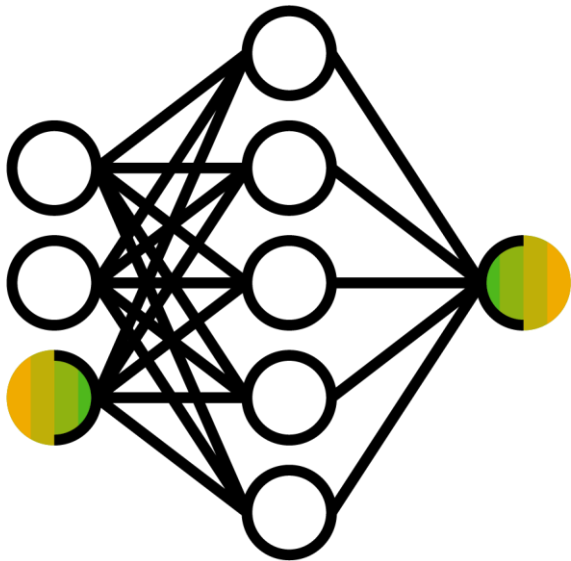
## Capabilities

- Based on aligned domain models
- Register and share: scalable access to master data for all cloud applications
- Consumption via synchronous API (OData), asynchronous messages (SOAP) or business events
- Basic CRUD (create, read, update, delete) capabilities for ad hoc maintenance needs

# SAP Cloud Platform Master Data Orchestration

Distribution and ownership services

**Master data orchestration** synchronizes master data records between applications

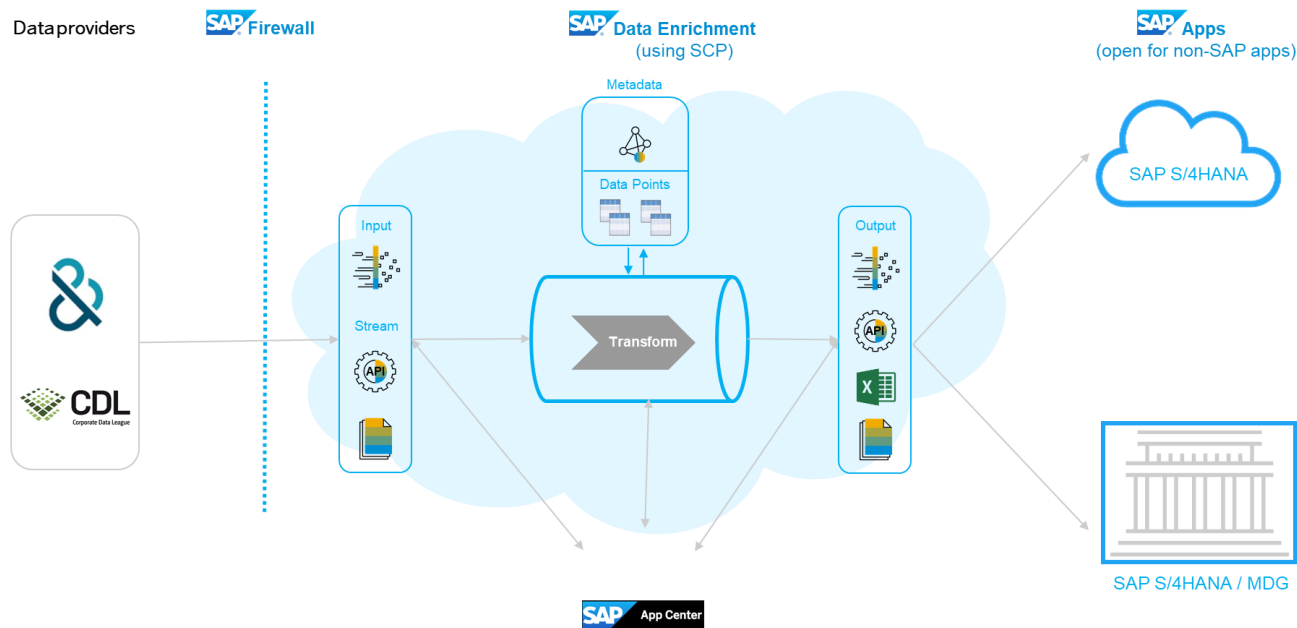


## Capabilities

- Define data flows using multi-tenancy distribution and data ownership services
- Control which data is replicated to which application/system
- Manage primary and dependent objects
- Manage key mapping and confirmation settings for cross-application consistency
- Visualize distribution processes incl. end-to-end integration monitoring and where-used information

# S/4HANA Cloud for Data Enrichment

Data Enrichment is a pure cloud solution built on the SAP Cloud Platform (SCP). The architectural style is based on the micro services methodology. Apart from the availability of data as a service for any enterprise application, Data Enrichment offers pre-wired integration with SAP S/4HANA Cloud, S/4HANA, and SAP Master Data Governance.



## Capabilities

- Single record enrichment
  - Onboarding of Dun & Bradstreet (D&B) and Corporate Data League (CDL) as data providers
  - Integration with S/4HANA Cloud, S/4HANA, Master Data Governance
- Mass enrichment of existing records
  - Integration with S/4HANA Cloud and S/4HANA
- Updates/refresh of third-party data
  - Handling of updates to the imported data



JAM group featuring key topics of the S/4HANA Cloud Data Management organization. Includes information about data model alignment, data protection & privacy, master data maintenance in S/4HANA, SAP MDG, and master data services on SCP.

 751 Members

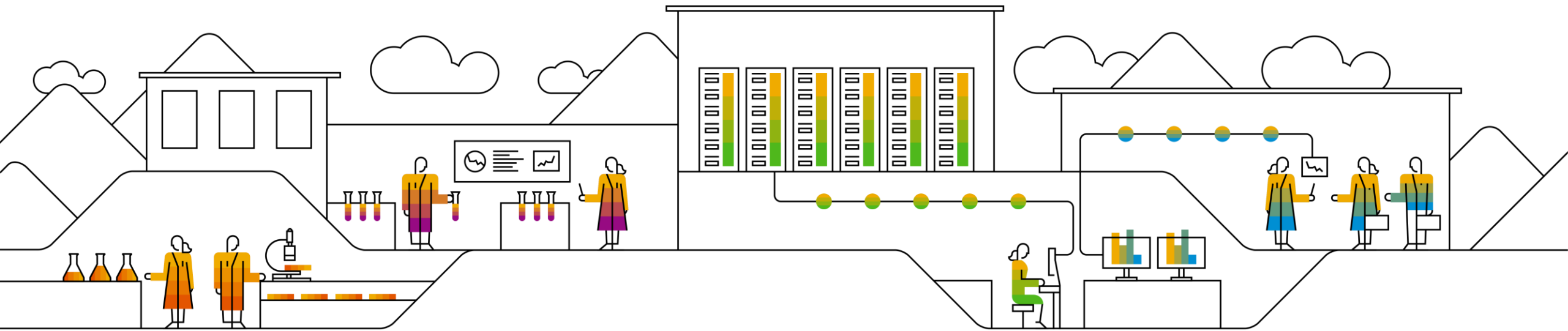
 Public

# For roadmaps & details, please do visit

[Cloud Data Management](#) Jam Page

# SCP Master Data for business partners

## Solution Overview



# SAP Cloud Platform Master Data for business partners

The SCP Business Partner is a service to maintain or reference a central Business Partner and its relationship to other business partners

The central SCP Business Partner is a person, organization or group of persons in which a company has a business interest

A business partner can have a role of a customer or a supplier or both

## Attributes for a business partner role (view on BP data)

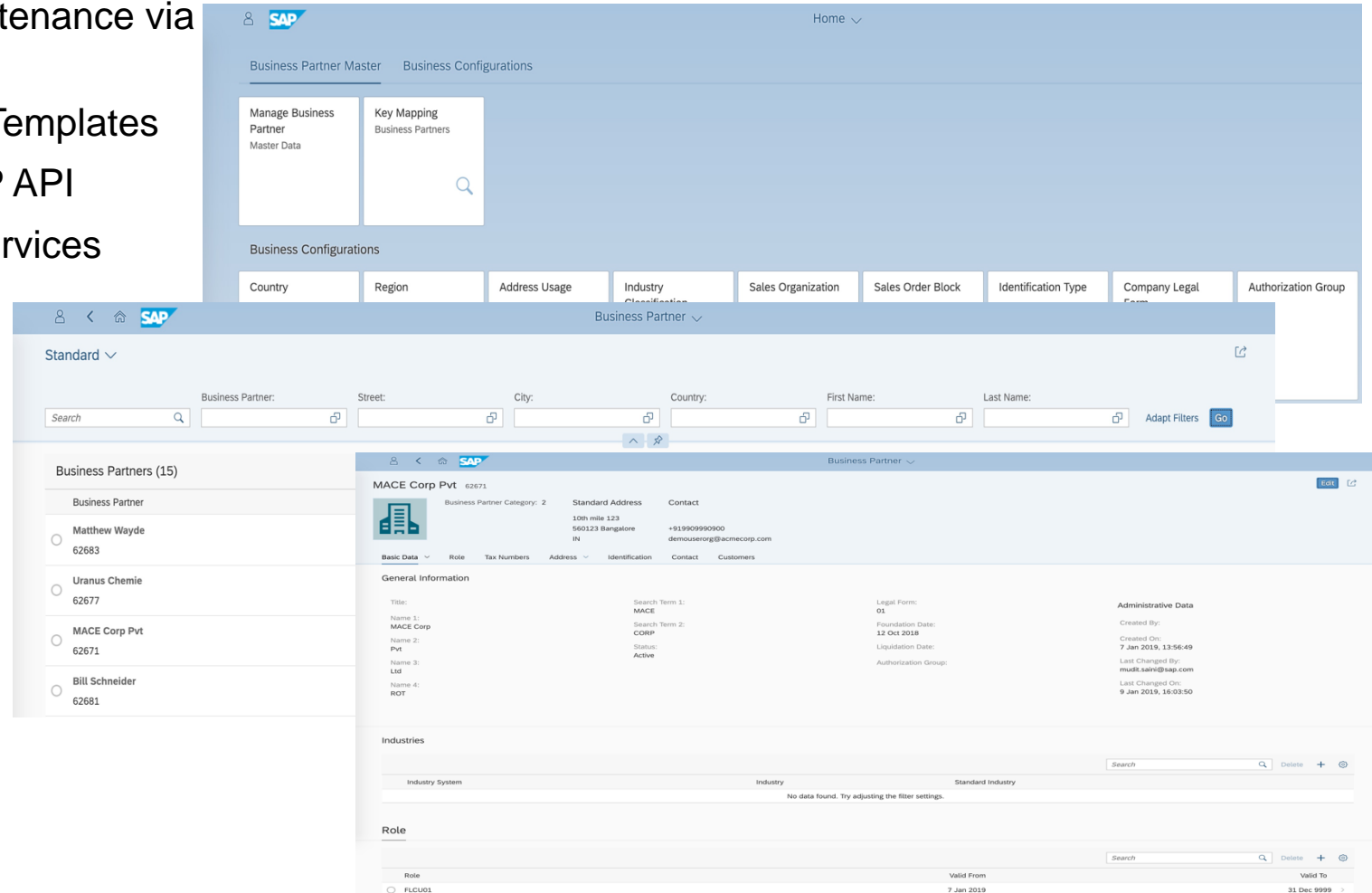


# SAP Cloud Platform Master Data for business partners

## Key capabilities

The SCP Business Partner provides following **key capabilities**

- Business Partner, Customer, Supplier maintenance via
  - OAuth2.0 protected OData APIs
  - Consumer grade Fiori UI based on Fiori Templates
- Integration with SAP Applications via SOAP API
- GDPR compliant – Integration with DPP Services
- Business Partner Relationships
- Key Mapping
- Business Configurations
- Change event notifications
- Status Handling
- Authorizations based on roles





# Thank you.

Contact information:

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