



Amplify. Innovate. Empower.

Intelligent Enterprise - Source to Pay (S2P)

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CUSTOMER

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For all recent and planned innovations, potential data protection and privacy features include simplified deletion of personal data, reporting of personal data to an identified data subject, restricted access to personal data, masking of personal data, read access logging to special categories of personal data, change logging of personal data, and consent management mechanisms.

Agenda

- **Motivation & Overall Strategy**
- **Source to Pay: E2E processes**
- **Source-to-Pay: E2E Demo**
- **Adoption of Suite Qualities**
- **Roadmap**
- **Summary / Key Takeaways**

Motivation **Common Customer Feedback**

Inconsistent User
Experience

Redundant
Functionality

Duplicated Master
Data

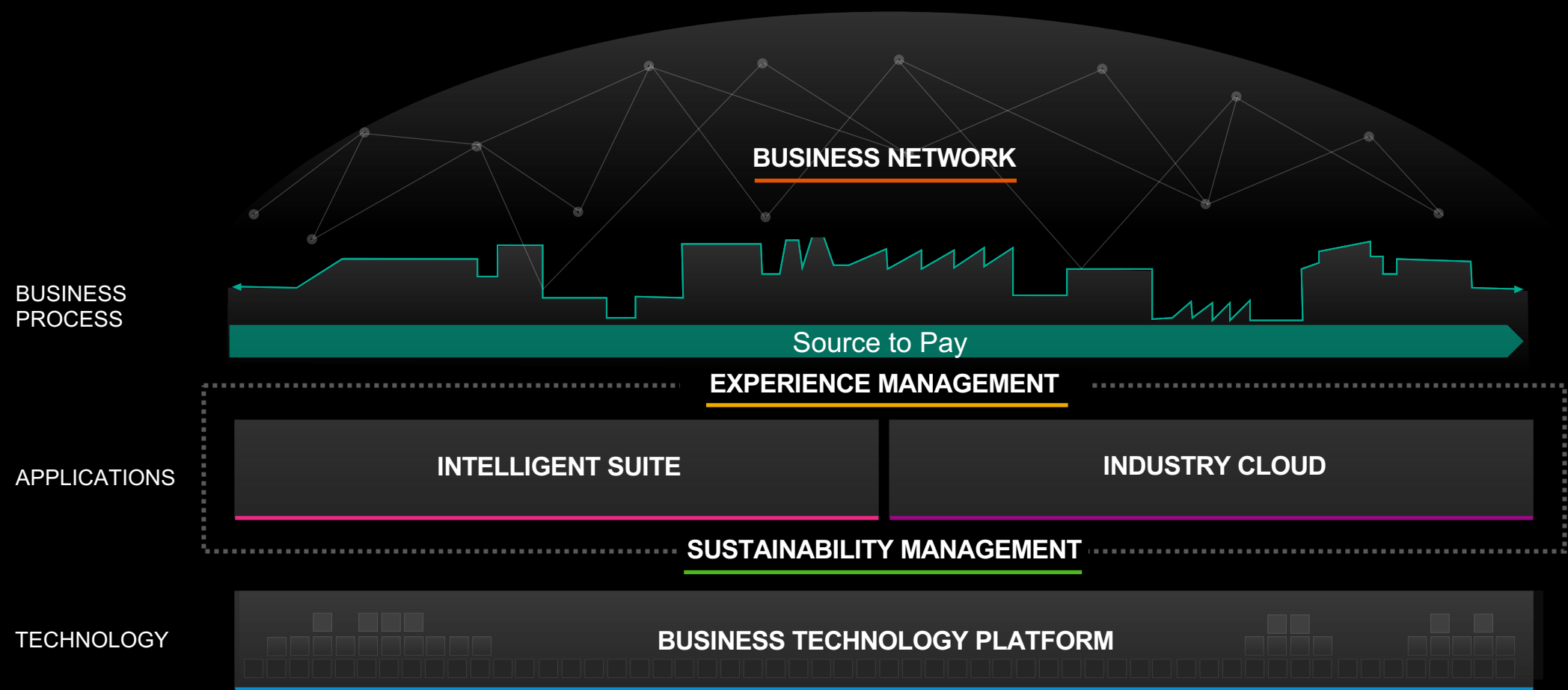
Limited
Integration

Fragmented
Stack

Multiple
Platforms



Intelligent Enterprise - Framework



SAP's Integrated Intelligent Suite

Lead to Cash

Deliver unprecedented customer experience



Source to Pay

Manage procurement and spend like never before



Total Workforce Management

Attract, manage and retain the best talent



Design to Operate

Develop and manufacture the most innovative products



Suite Qualities

Seamless user experience

One workflow inbox

End-to-end process blueprints

Aligned domain models

Consistent security & identity management

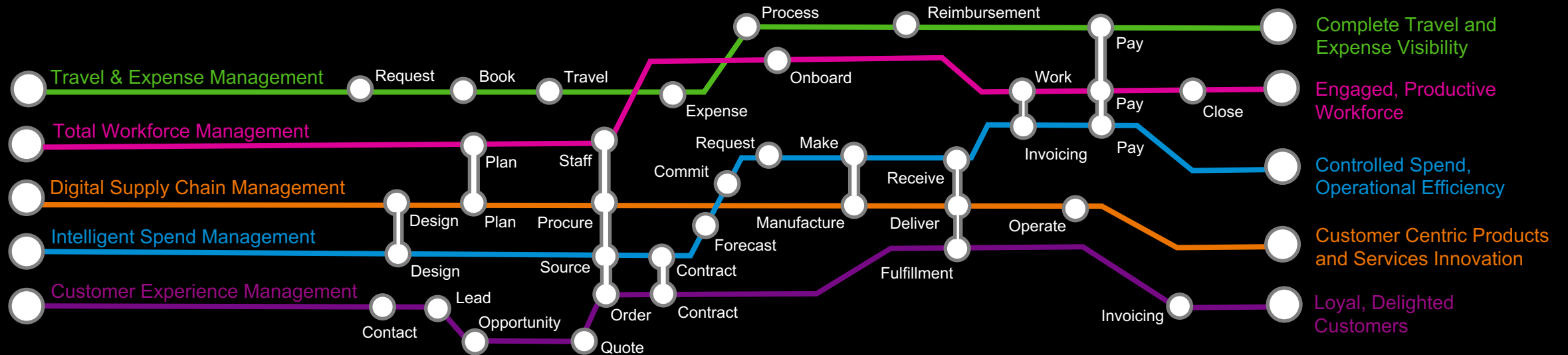
Harmonized provisioning, setup & operations

Embedded & cross-product analytics

Business Technology Platform

The Journey to the Integrated Intelligent Enterprise

E2E Business Processes

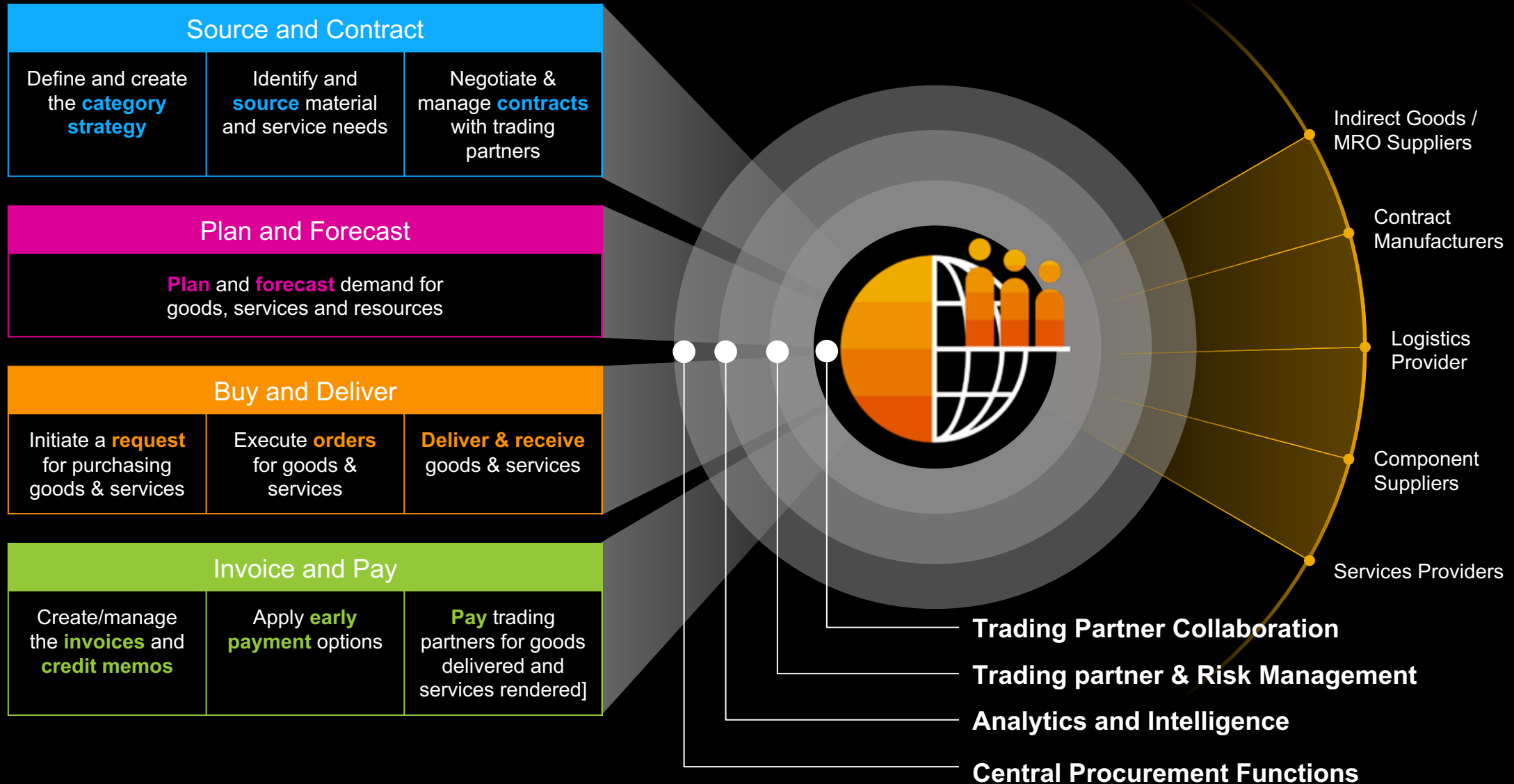


Illustrative

S2P E2E Processes



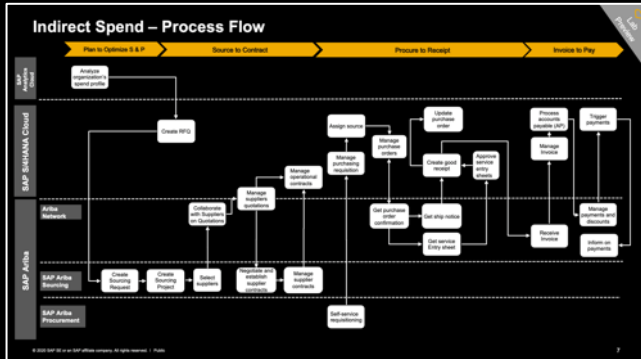
Source to Pay process overview



IE - S2P E2E Processes

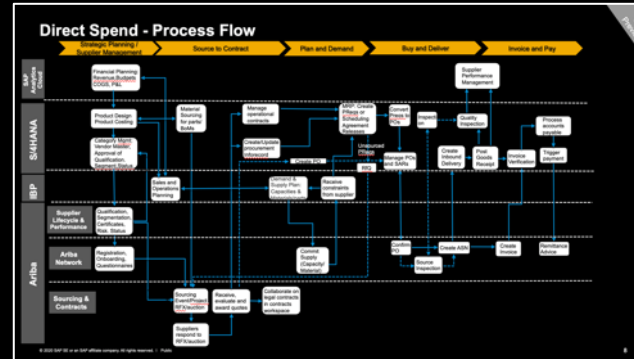


Indirect /MRO



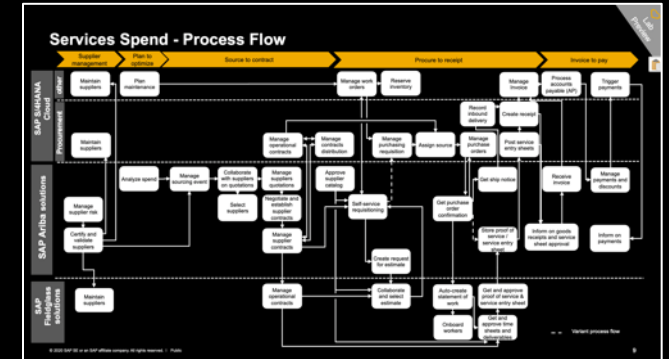
- Guided Buying / PO
- Sourcing
- Contract Management
- Commerce Automation
- Quote Automation

Direct



- Direct Material Sourcing
- Forecast / MRP
- Contract Manufacturing
- Supplier Managed Inventory
- Quality Management

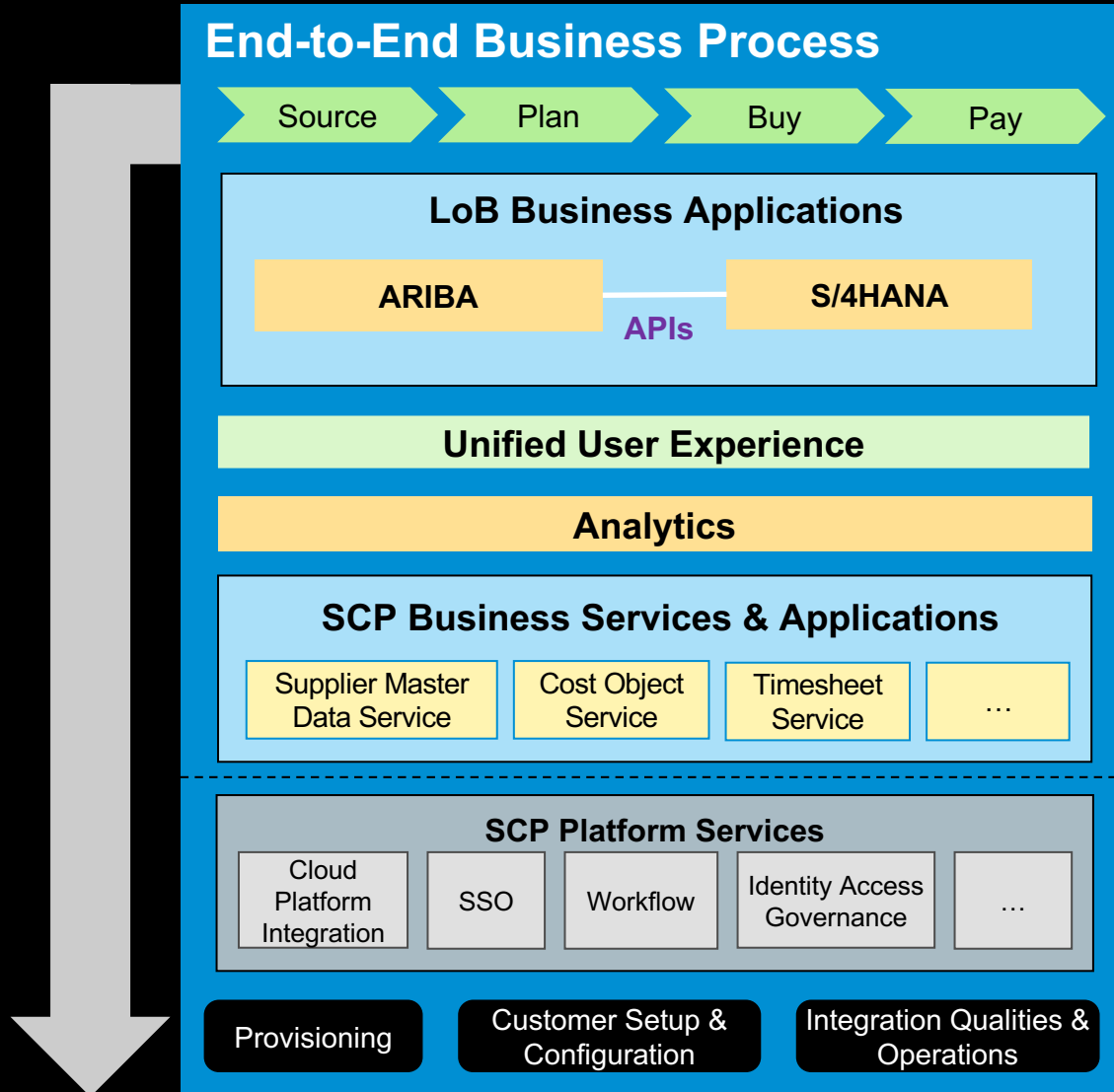
Services /Contingent Labor



- Service Estimates
- Service PO
- Work orders
- Statement of work
- Proof of Service / SES

From Integration to Integrated Business Processes

Illustrative approach



Design of integrated Business Process Solution...
while addressing non-functional requirements

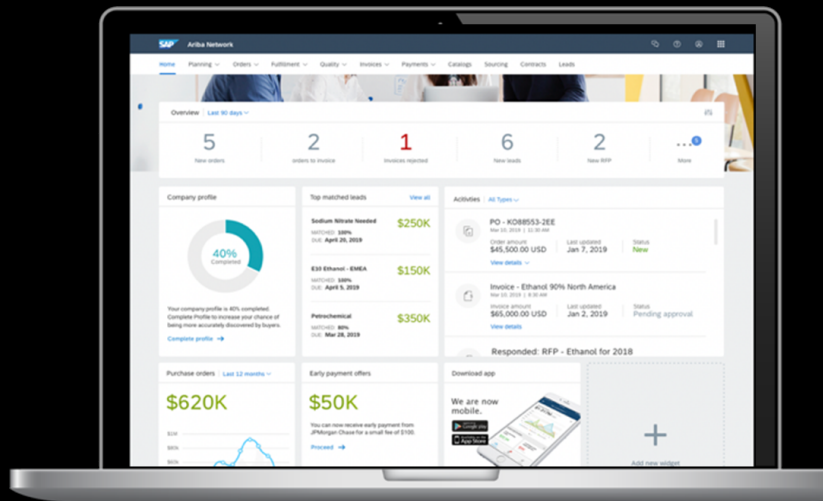
Benefits/Improvements:

- **Increase end-user adoption** and satisfaction through harmonized user-interfaces
- **Support intelligent decision-making** by providing cross-analytics capabilities
- **Reduce TCO** by leveraging SCP Services & Applications
- **Decrease integration effort** by leveraging SCP Platform Service across SAP Solutions
- **Reduce Time to Go-Live** by simplifying IT Operations

Intelligent Enterprise: S2P Accomplishment

August 2020

Sub-Processes + Suite Qualities

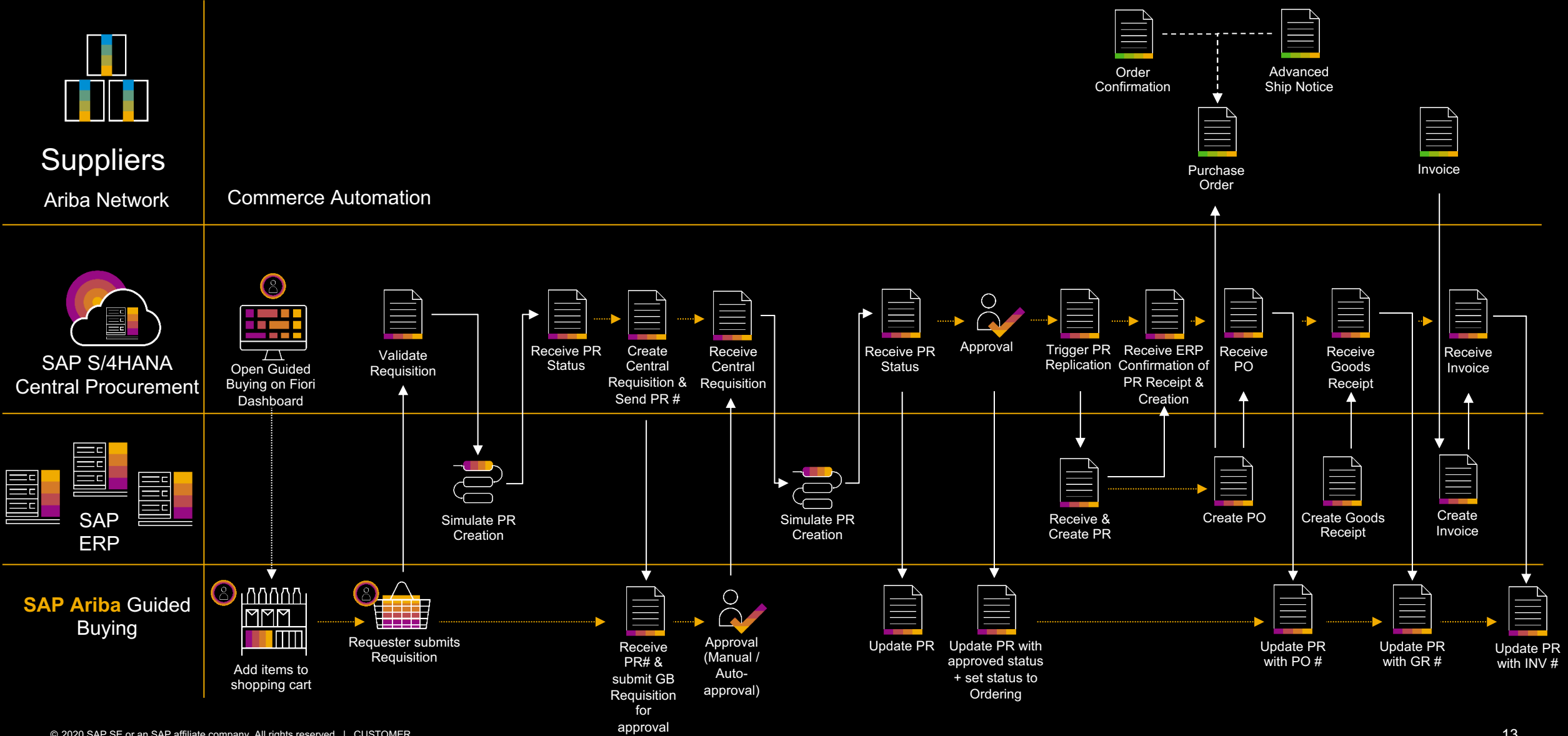


ID	Sub-process	Solutions	Delivered
42K	Commerce & Quote Automation	S/4HC, Ariba Commerce Automation	1908
2NV	Guided Buying	S/4HC, Ariba Buying	1911
4BL	Sourcing	S/4HC, Ariba Sourcing	1911
4AZ	Contracts	S/4HC, Ariba Contracts	2002
4A1	Supplier Integration	S/4HC, Ariba Commerce Automation	2005
4B0	Contracts for central procurement	S/4HC, Ariba Contracts, S/4HC (CP)	2005
3EN	Guided Buying for central procurement	S/4HC, Ariba Buying, S/4HC (CP)	2005

ID	Wave 1 Technology Guidelines
TG05	Reference Architecture
TG03	Aligned Business APIs
TG02	Identity Authentication and SSO
TG16	Identity Provisioning and Lifecycle Mgmt
TG10	Consistent User Experience
TG04	Automated Provisioning*
TG11	Integration Monitoring *

* Limited scope

Guided Buying for Central Procurement with SAP Ariba Buying (3EN, 42K Scope)

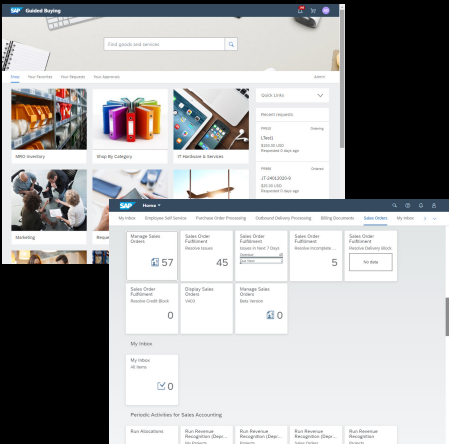


Demo

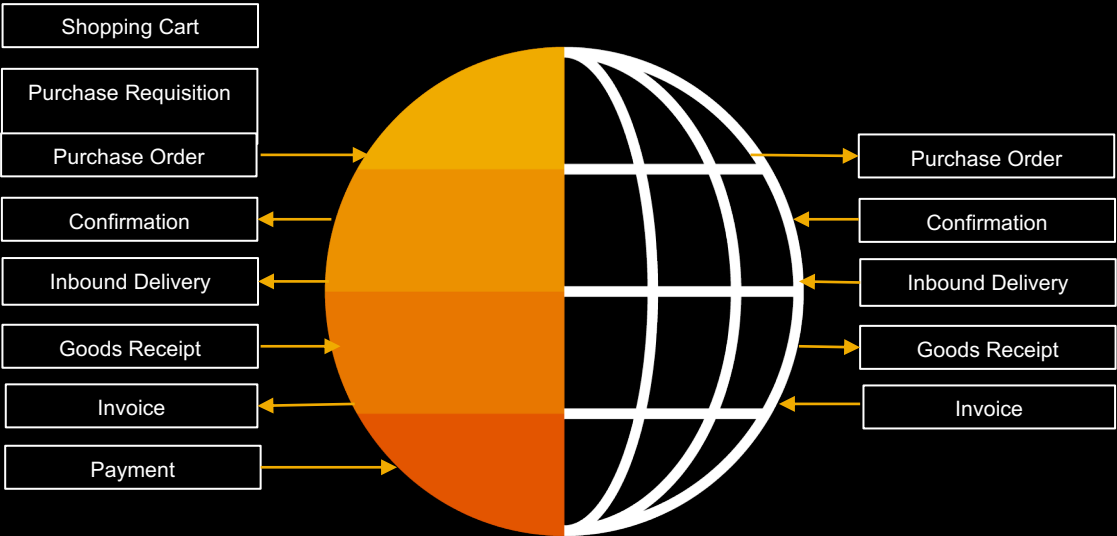


Demo - Source to Pay Flow

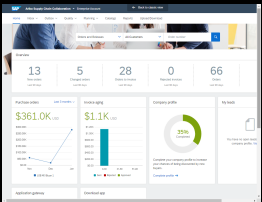
Buyer / Manager
SAP S/4 HANA Cloud & SAP
Ariba



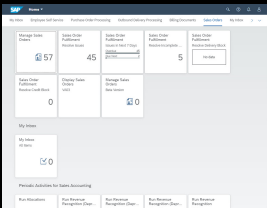
Ariba Network



Online Supplier



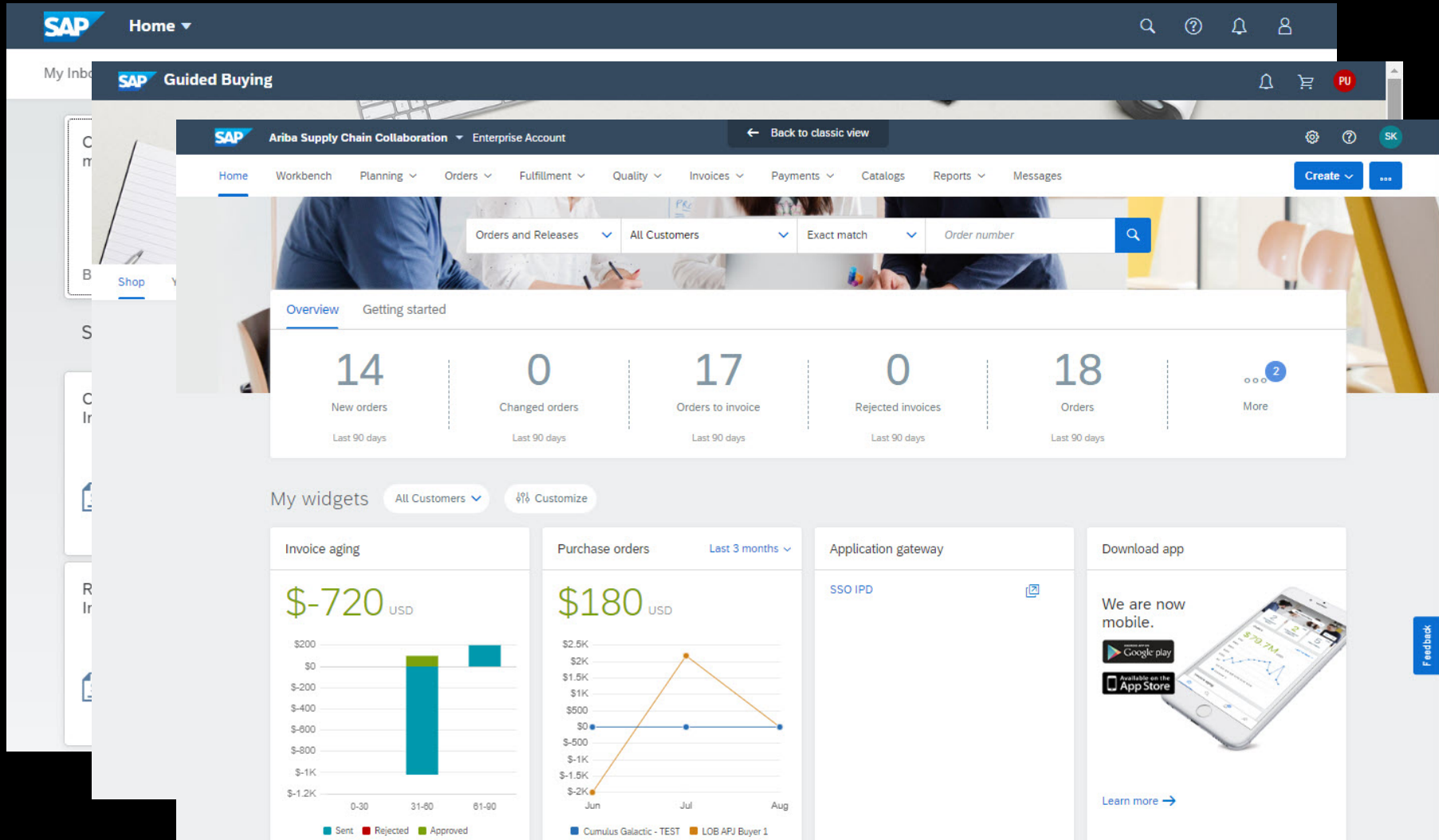
Integrated Supplier
SAP S/4 HANA Cloud



Adoption of Suite Qualities



Source to Pay – Consistent User Experience



Customer Pain Point

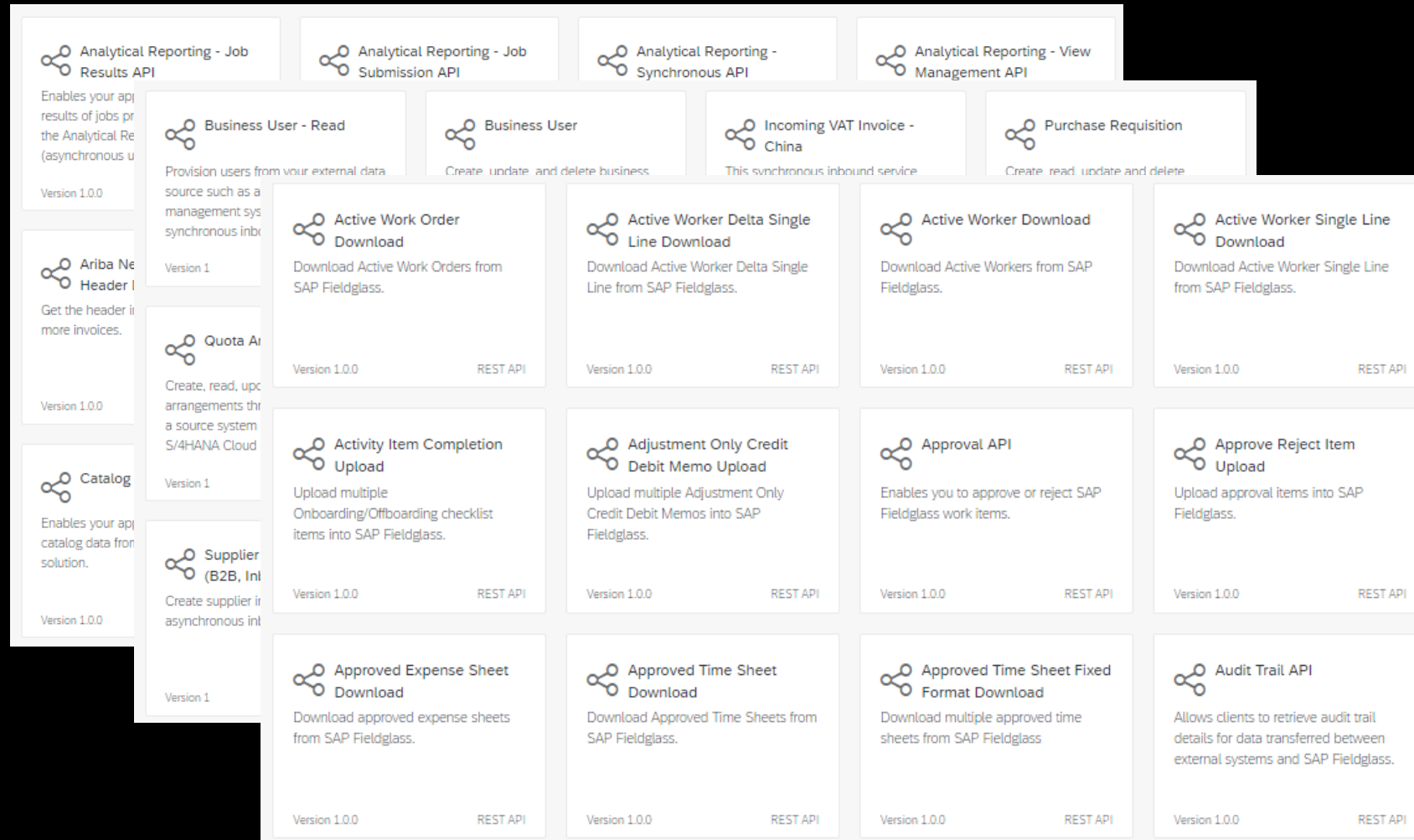
- Different look and feel of user interfaces leads to interruption during execution of business tasks.

Outcome

- Consistent User Experience across the Intelligent Suite

Source to Pay – Core Integration (Business API's)

[LINK](#)



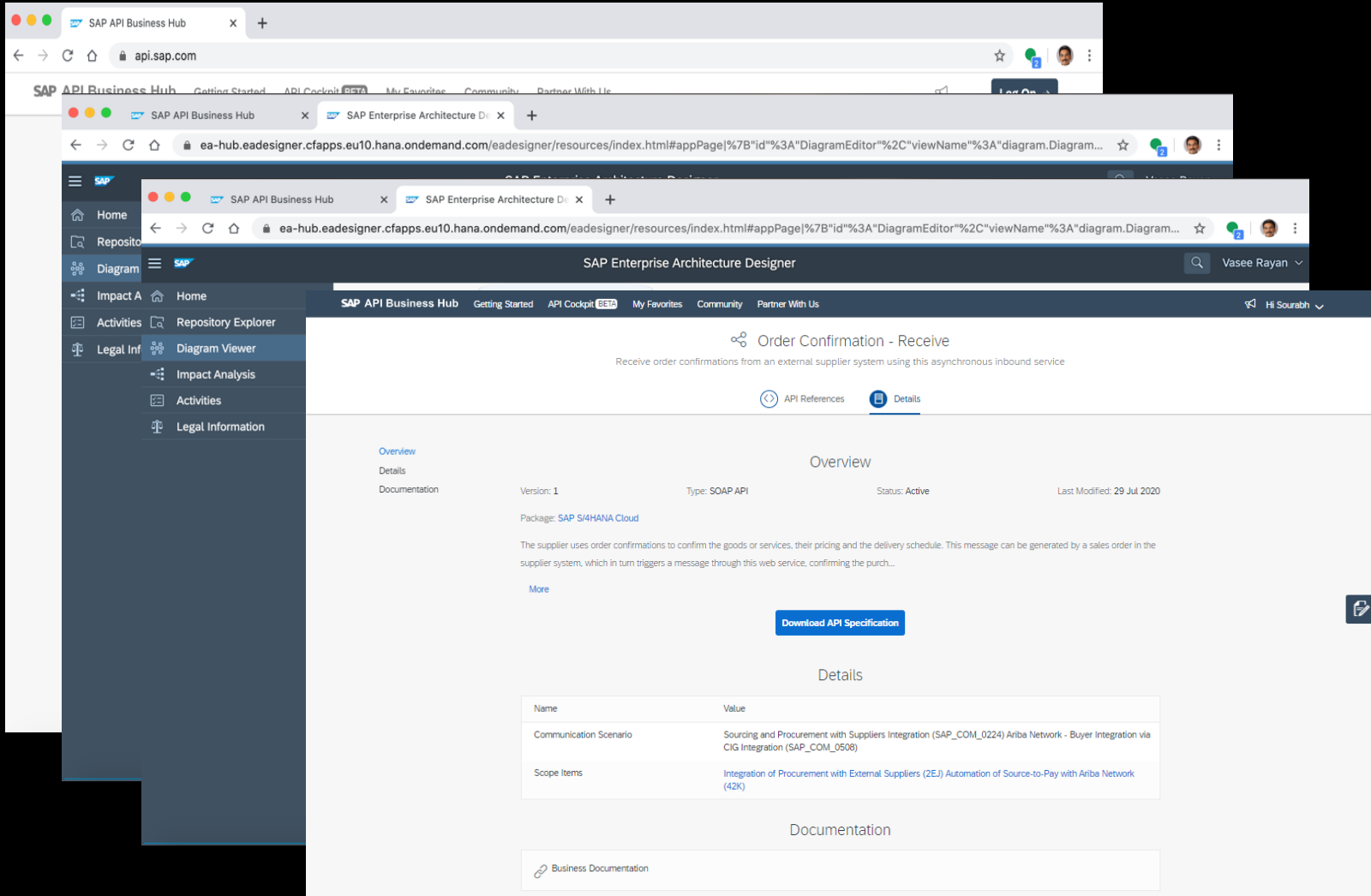
Customer pain point

- Aligned Business APIs shall simplify the integration between applications. Complex mappings or orchestrations should be avoided.

Outcome

- Growing number of aligned business APIs available on the SAP API Business Hub.
- User can rely on aligned APIs for the integration between applications. Ideally no need to make any additional mappings.

Source to Pay – Business process blueprints / Reference Architecture



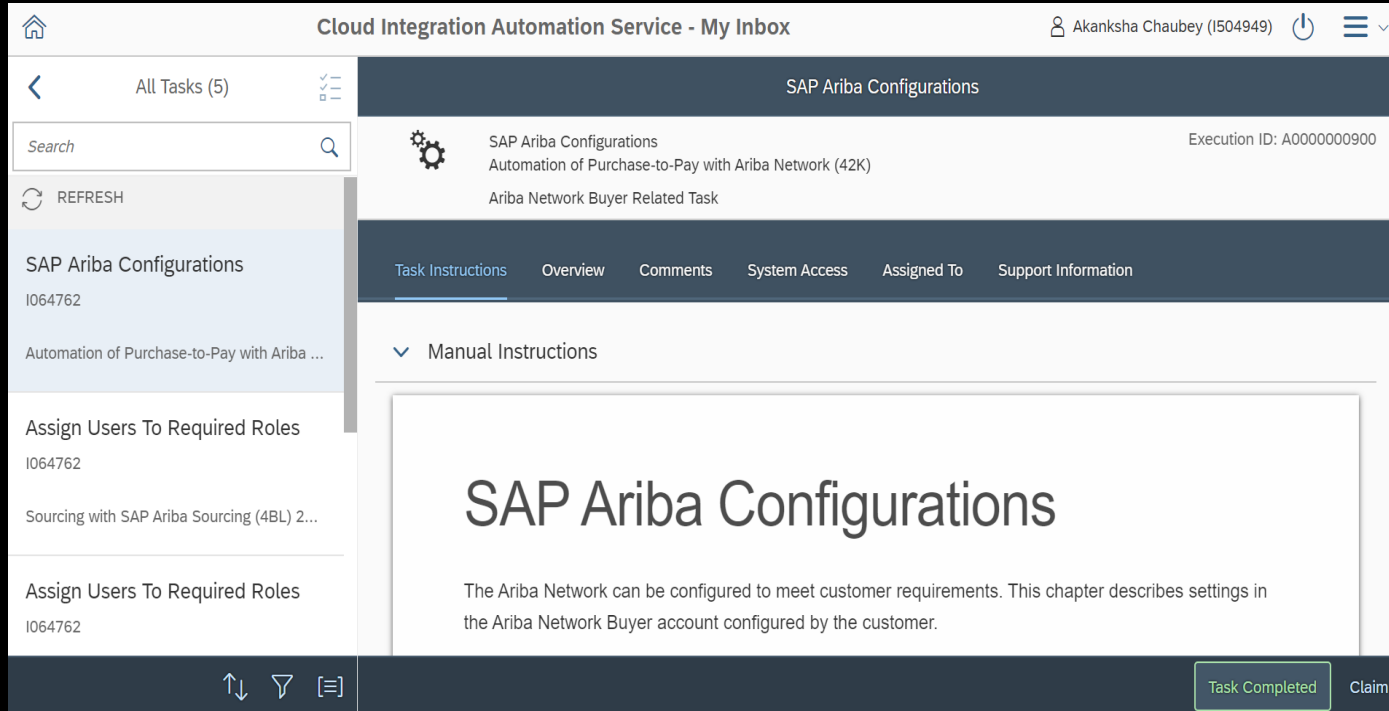
Customer Pain Point

- Explore how E2E scenarios decompose into applications, modules, business services, technologies and integrations
- Map out the roadmap to adopt the solution and transition from current solution landscape to target

Target

- Value Flow
- Scenario Implementation
- Software Product Collaboration

Source to Pay – Automated Provisioning and Integration Setup



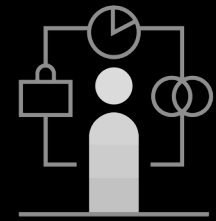
Customer Pain Point

- Integration scenarios are mostly customer managed and therefore need to be setup by the customer
- Most of connections and integration scenario setups have to be done manually.
- High expertise required by customer to setup integration scenarios.

Target

- Provide customers a framework to automate setup of integration scenarios as far as possible.
- The Cloud Integration Automation Service (CIAS) is a tool for describing and executing integration scenarios. CIAS procedures will contain tasks that are either automated or guided manual tasks based on workflows.

Source to Pay - Consistent Security & Identity Management



BestRun
StratusMedioTwo

Log On

E-Mail
E-Mail

SAP Ariba

Buyer Sign In

User Name

Next

[Forgot username or password](#)

Powered by
SAP Cloud Platform

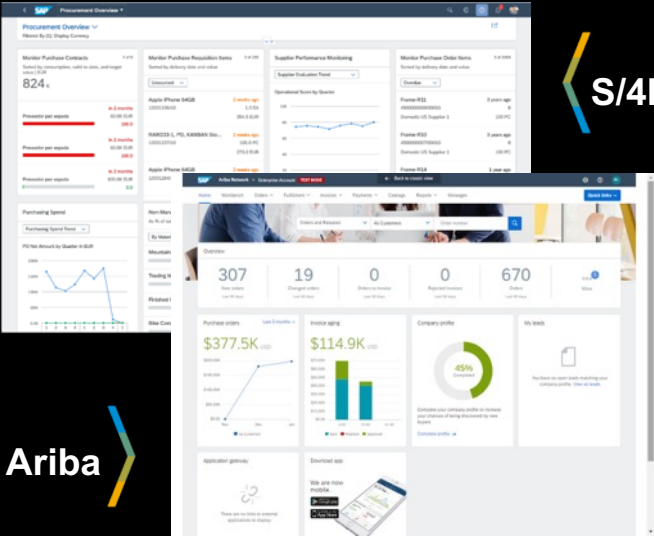
Customer Pain Point

- Multiple sign-on's in one business process
- Multiple authentication mechanism need to be maintained and supported
- Heterogeneous identities and user identifiers between applications

Target

- Consistent way of enabling Single Sign-On (SSO) and Single Log-Out (SLO)
- Easy, centrally administered user management and identity provisioning
- Users logon only once to execute all steps in the business process

ONEXperience



S/4HANA

SAP Ariba

ONEAPI

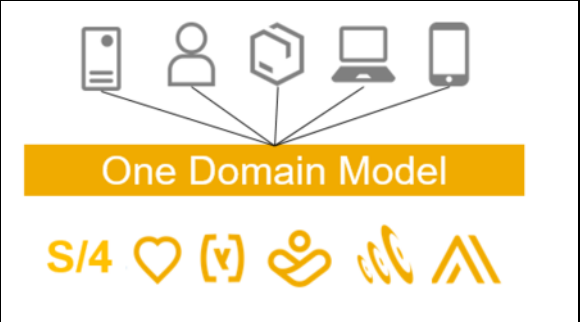


ONEIntegration

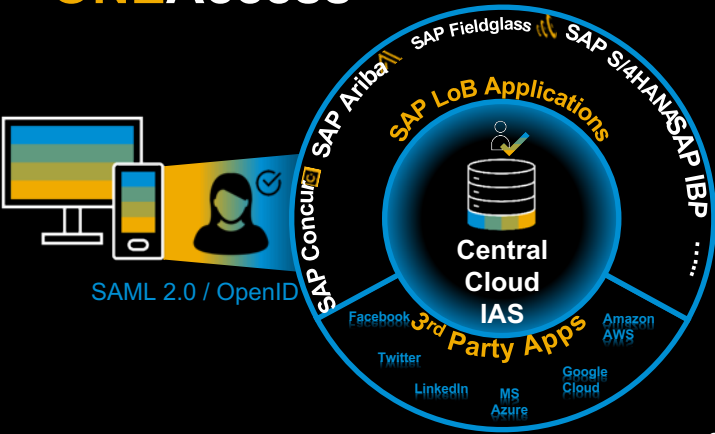


Real-time
Synchronisation and
distribution of
transactional data

ONEDomainModel



ONEAccess



Roadmap



Intelligent Enterprise: S2P H2 2020 – H1 2021 Focus (High Level)

4



SAPPHIRENOW

FRONTRUNNERS

- ... one inbox
- ... cross analytics
- ... one mds
- ... int monitoring

7

SUITE QUALITIES

- ... extended wave 1 tg's

2

SPEND TYPES

- ... Complex services
- ... Supply chain collaboration



CLOUD → HYBRID

4



TECHED

MINI PILOTS

- ... extensibility
- ... switcher
- ... graph
- ... zones

SAP Road Maps for the Intelligent Enterprise

[SAP Road Map Explorer](#)



Road Maps **BETA**

Products

Processes

Industries

My Road Maps

Disclaimer

SAP Road Maps **BETA**




Intelligent Enterprise Scenarios

- Design to Operate
- Recruit to Retire
- Source to Pay
- Lead to Cash

SAP Road Maps support the journey to SAP's future plans. Explore our road maps, webinars, and transformation guides to learn more.

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LEAD TO CASH
Customer

ROAD MAP 



SOURCE TO PAY
Finance & Procurement

ROAD MAP 



RECRUIT TO RETIRE
Human Resources

ROAD MAP 



DESIGN TO OPERATE
Manufacturing & Supply Chain

ROAD MAP 

Summary | Key Takeaways

Deliver significant value to your business through true end-to-end business process integration



Thank you !

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