



Gain real-time visibility into procurement with SAP's NexGen User Experience

SAP

August, 2022



Welcome

Today's session focus:

**Improve spend and process visibility
to gain insights into procurement processes
based on SAP Ariba solutions**

Using SAP's Business Technology Platform

SAP BUSINESS TECHNOLOGY PLATFORM

**Accelerate innovation by
unlocking the potential of
your business**

What is SAP BTP?

The platform that brings together application development, data and analytics, integration, and AI capabilities into one unified environment optimized for SAP applications

It is a comprehensive solution with:

- Unified application development, data and analytics, integration, and AI capabilities optimized for SAP applications
- Tools and content to build faster no matter your industry and skill level
- Ability to run with confidence and trust on major cloud providers

Agenda

Introducing Digital Workplace Solutions with SAP Work Zone

- Demo

NexGen Analytics with SAP Ariba

- Demo

Real Time Procurement Operations Dashboard

- Demo

Summary



Introducing Digital Workplace Solutions with SAP Work Zone

HOW TO INNOVATE FASTER AND REALIZE VALUE FOR BUSINESS

SAP BTP provides outcomes across three main customer scenarios:

Real-Time Analytics

Create advanced insights and decide with confidence



Access to reliable data and in real-time allows procurement functions to be more agile in developing strategies, e.g. automatic classification of spend

Extensibility

Ensure rapid and continuous innovation



True procurement transformation involves extending current processes and personalizing buying experiences, e.g. digitize should-cost modelling

Integration

Achieve integrated business processes



To fully benefit from business intelligence, data in source-to-pay IT landscape and business processes must be integrated, e.g. integrated workflows across different processes and systems for source to pay

SAP Work Zone

Solution Overview

SAP Work Zone enables you to build digital workplace solutions to increase user productivity and engagement. It centralizes access to relevant business applications, processes, information, and communication in a unified entry point that your users can access from any device.



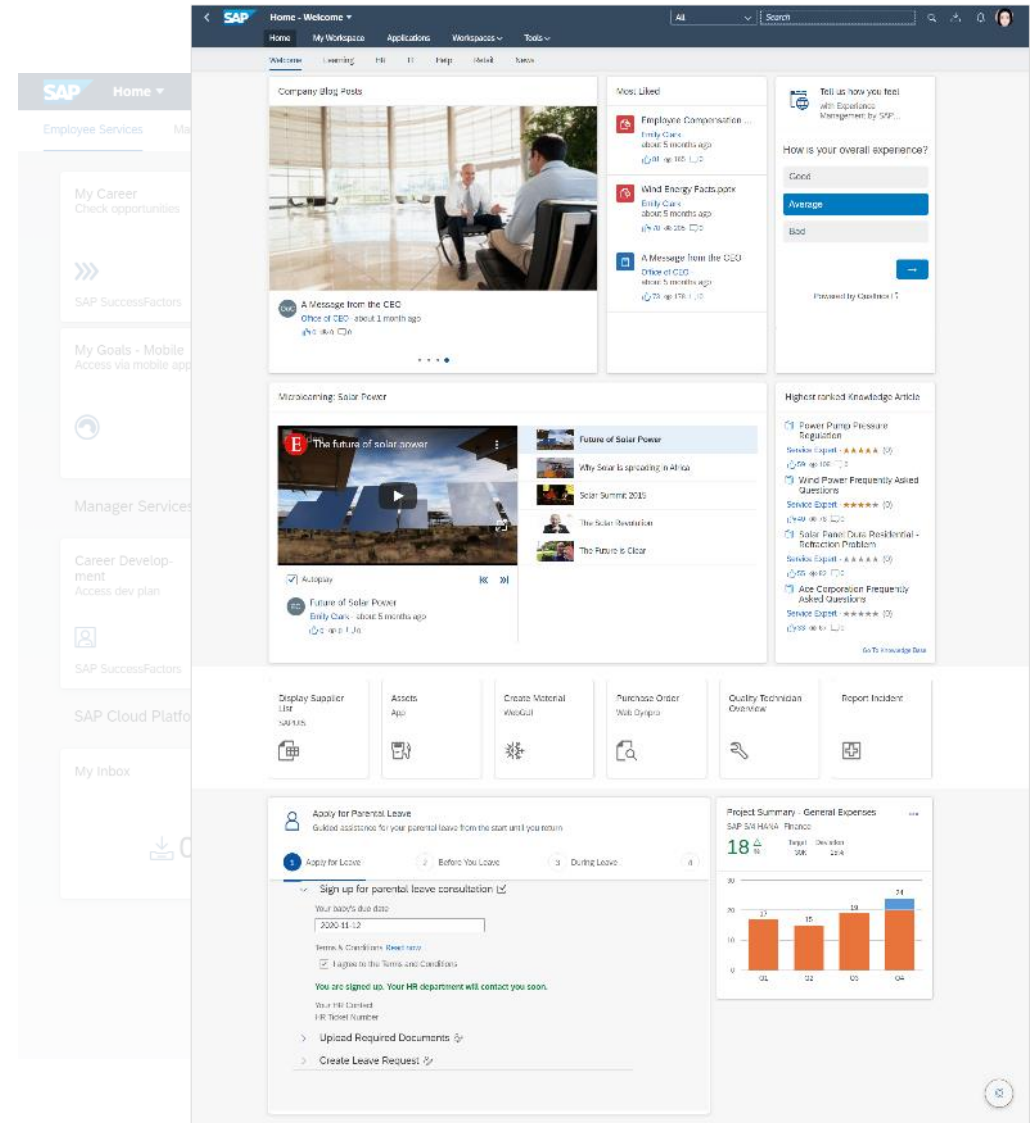
Benefit

- Empower business users and key users with easy-to-use self-services for de-centralized content creation and page building
- Blend business data and unstructured content (news, docs, images, videos)
- Engage with users in interactive workspaces, forums, feeds and knowledge base
- Support users with smart, guided experiences
- Utilize content packages and templates for specific industries and lines of business



Key capabilities

- Central access for apps, tasks, notifications, information and communication
- Seamless SAP and third-party apps integration
- Extensible framework for development, customization and branding



SAP Work Zone at a Glance



SELF SERVICE INTRANET

Easy-to-manage, self-service for the entire organization



EMPLOYEE-FOCUSED

Personalized and easy to use with role-based data



LAUNCHPAD

A centralized location for your SAP business applications, data and processes



COMMUNICATE AND ENGAGE

Self-sufficient, freeform layout and drag-and-drop design to engage employees



TEAM COLLABORATION

Self-service personal, project, topical, departmental and community workspaces



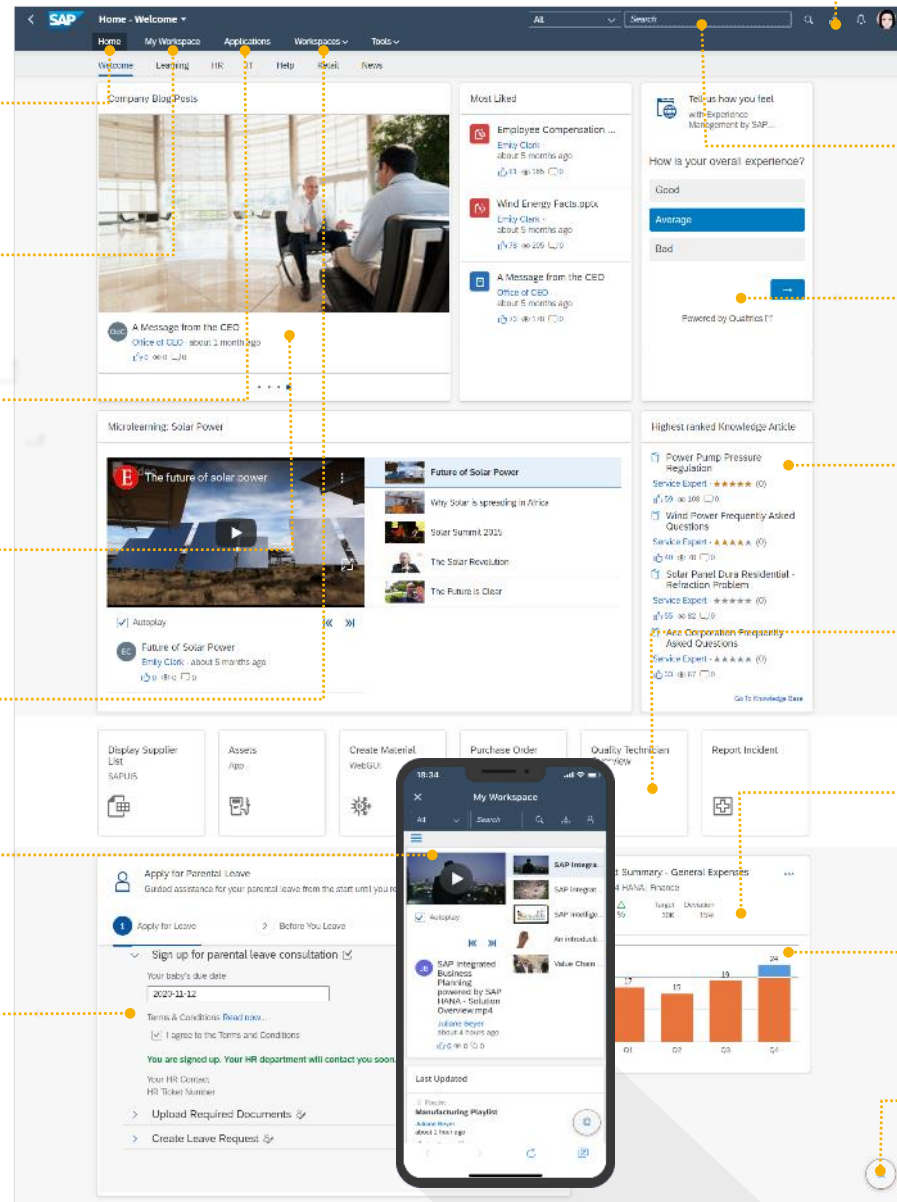
MOBILE READY

Anytime, anywhere access with responsive web and a dedicated mobile app



CREATE GUIDED WORKFLOW EXPERIENCES

Use a template project to build guiding user experiences on top of workflows



MY INBOX

Process workflow tasks that matter to you within the integrated My Inbox application



SEARCH

Discover and find information with powerful content and document indexing



INTEGRATE EXPERIENCE MANAGEMENT

Engage, monitor and measure with Qualtrics embedded within the experience



KNOWLEDGE BASE

Create, retain and share knowledge across the entire organization



SAP BUSINESS APPS

Quick access to SAP S/4HANA and other frequently used business apps



UI INTEGRATION CARDS

Embed and display SAP and third-party business data from across your organization



EXTEND AND DEVELOP

Extend with full IDE based on SAP Business Application Studio



INTEGRATE CONVERSATIONAL AI

Develop and integrate chatbots



How SAP Work Zone can be extended?

Overview

UI Integration Cards

Integrate and enable business content from SAP and third-party apps



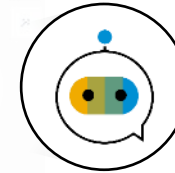
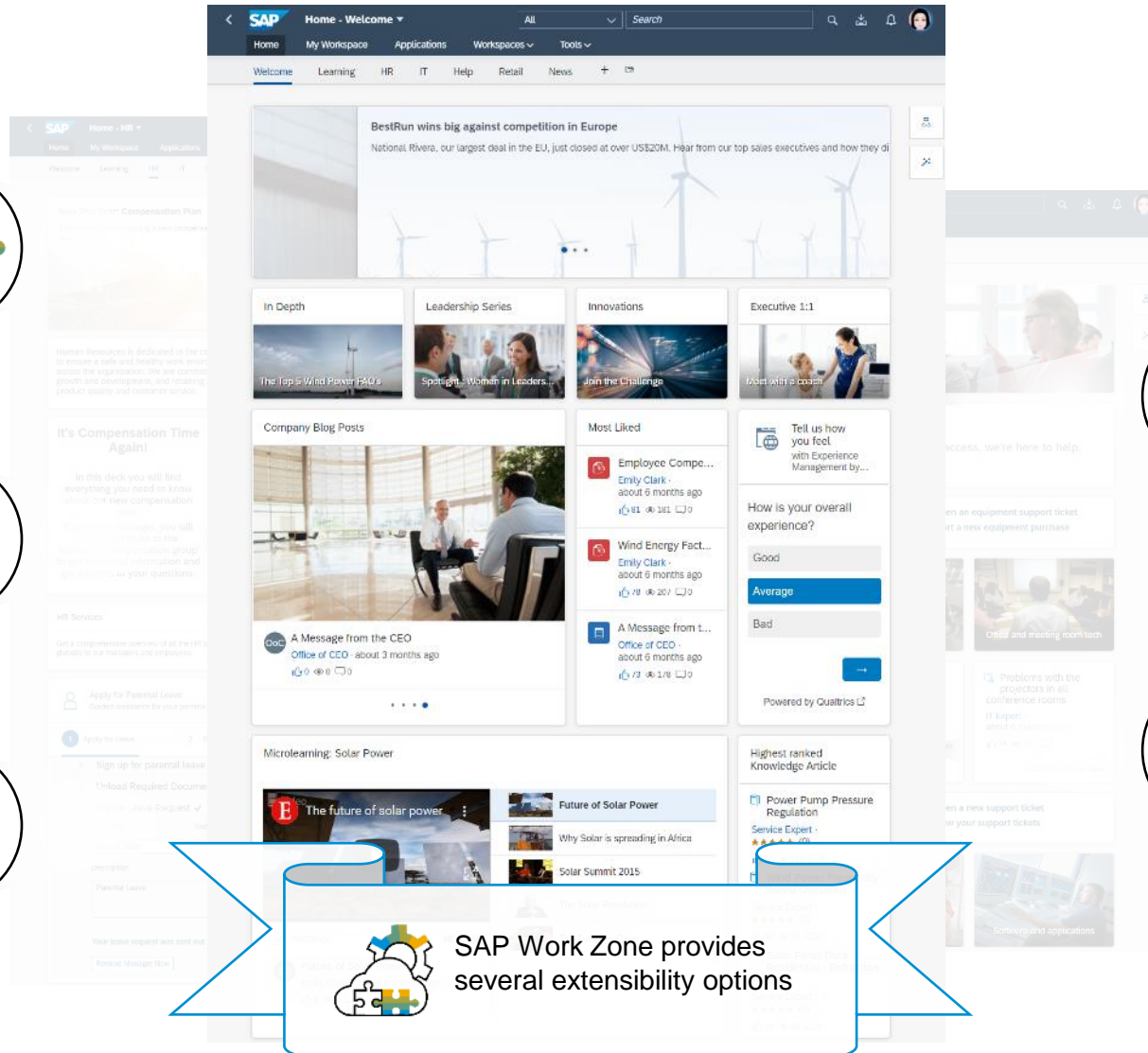
Business Workflows

Design and run workflows for business processes



Mobile Apps*

Develop and provide mobile experience with corporate branding and enterprise features



Chatbots

Develop and enable conversational experience for the most often employees' requests

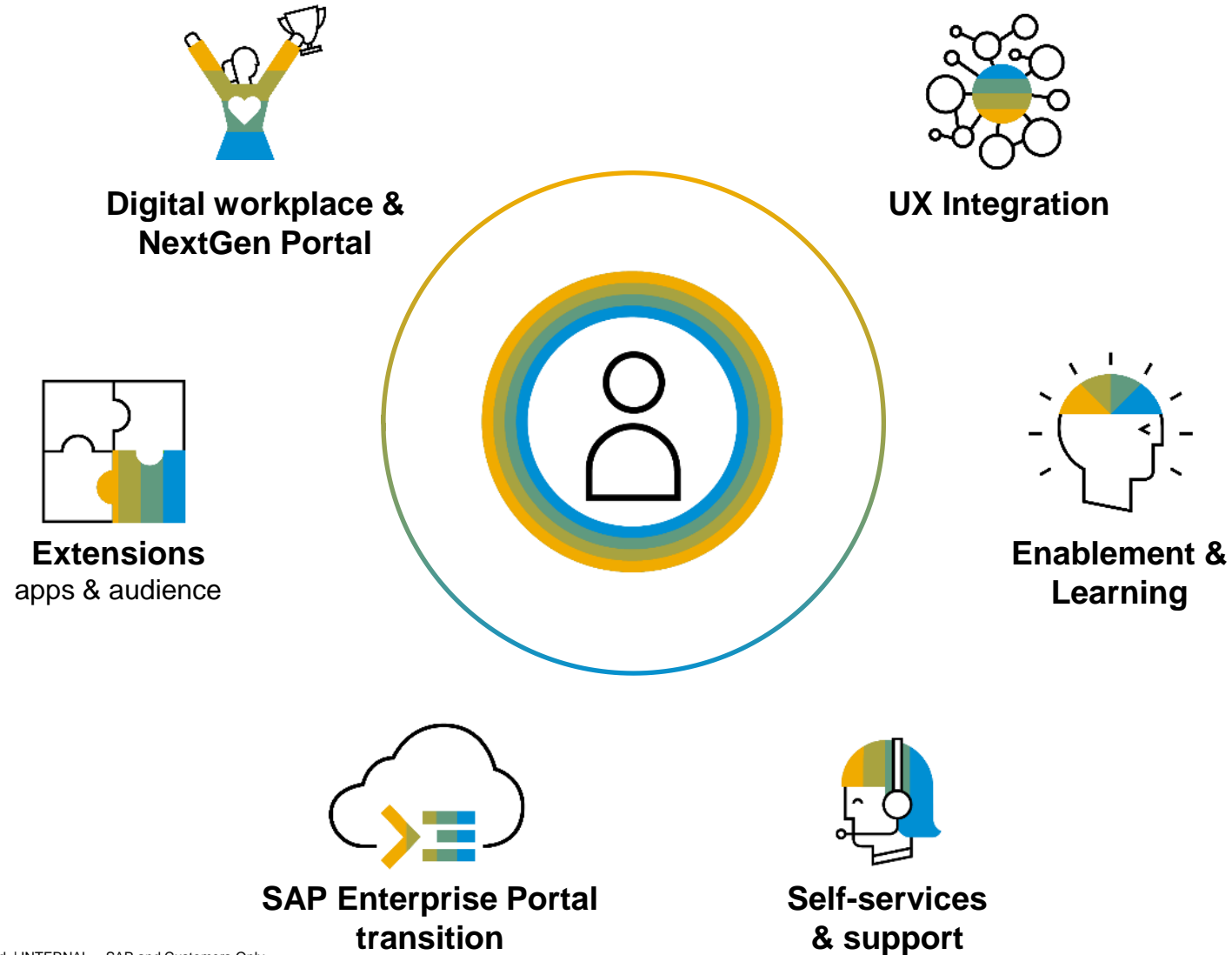


API

Access and manage workspaces from third-party apps

* MDK to extend existing SAP Work Zone mobile app is planned

Typical use cases



NextGen Procurement Package

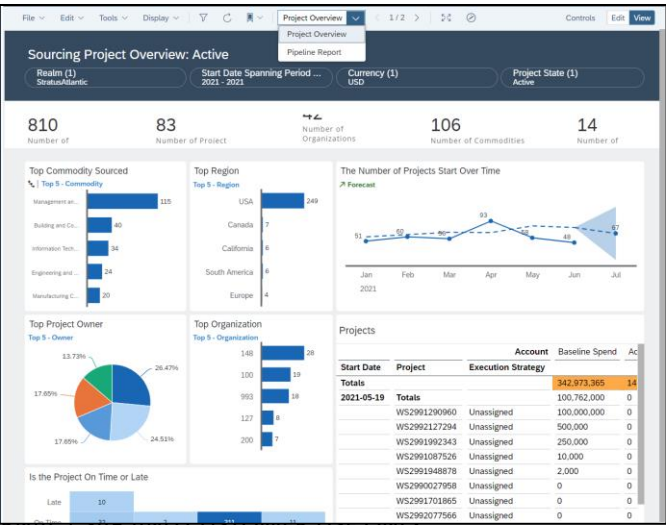
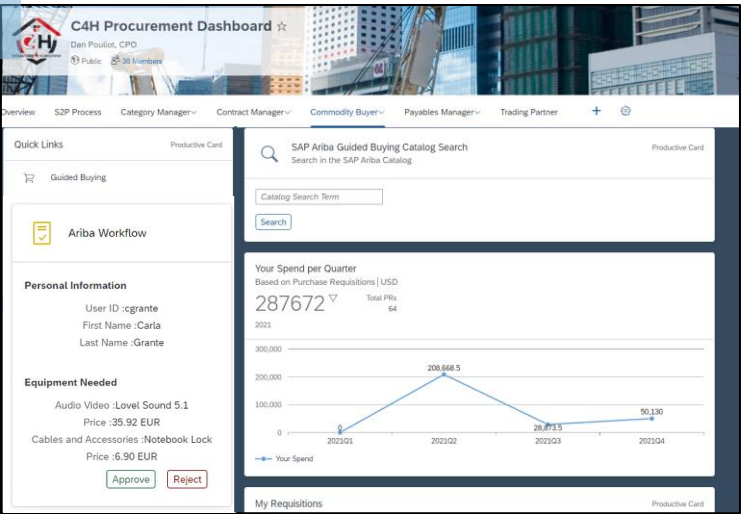
Business Process Analytics

1



Dashboard

2



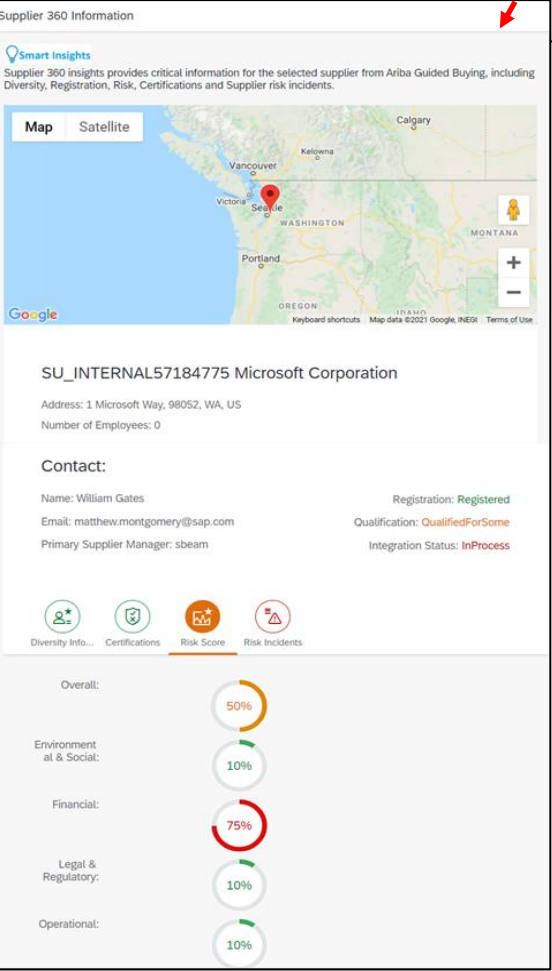
Smart Insights

3



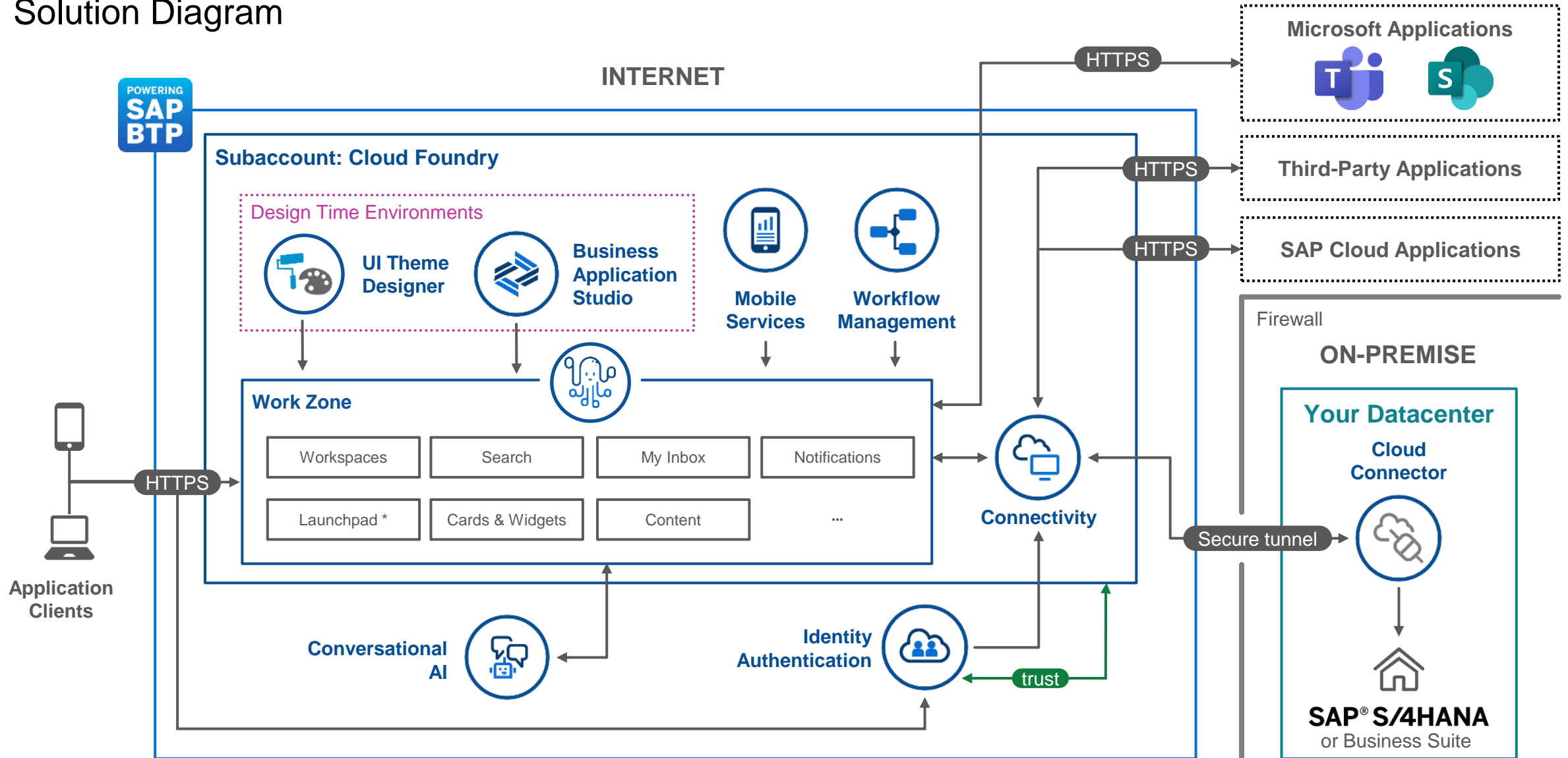
Branded USB Speaker
From Microsoft Corporation
Smart Insights
Add high-quality audio to your workspace wherever you go. The Speaker for Business seamlessly integrates with your PC for clear calls and great sound for music.

\$85.73 USD / each



SAP Work Zone

Solution Diagram



Demo

NexGen SAP Ariba Analytics

Powered by SAP Analytics Cloud

Spend Analysis – DWC/ SAC Content Package

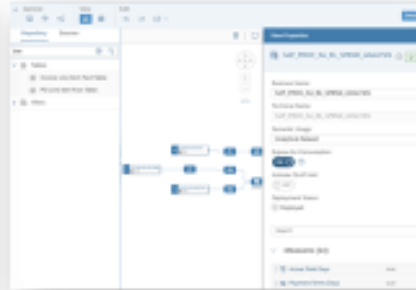
Solution Components and Data Flow

Quick Win Approach



Ariba Spend Analysis

Classify and enrich spend data with market intelligence so that you can understand your spend by supplier, buyer, and categories to drive savings and deliver strategic value.



ETL

Extract data via Ariba APIs. API integration partners such as Precog, snapLogic, and others, provide a 'no code' approach making it easy to load data into DWC



Data Warehouse

SAP Data Warehouse Cloud (DWC)

Leverage in-memory power of SAP HANA Cloud

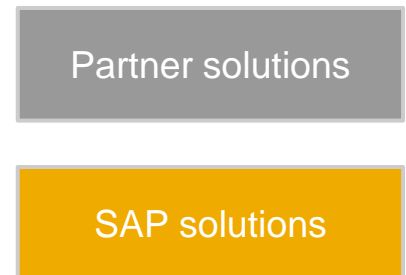
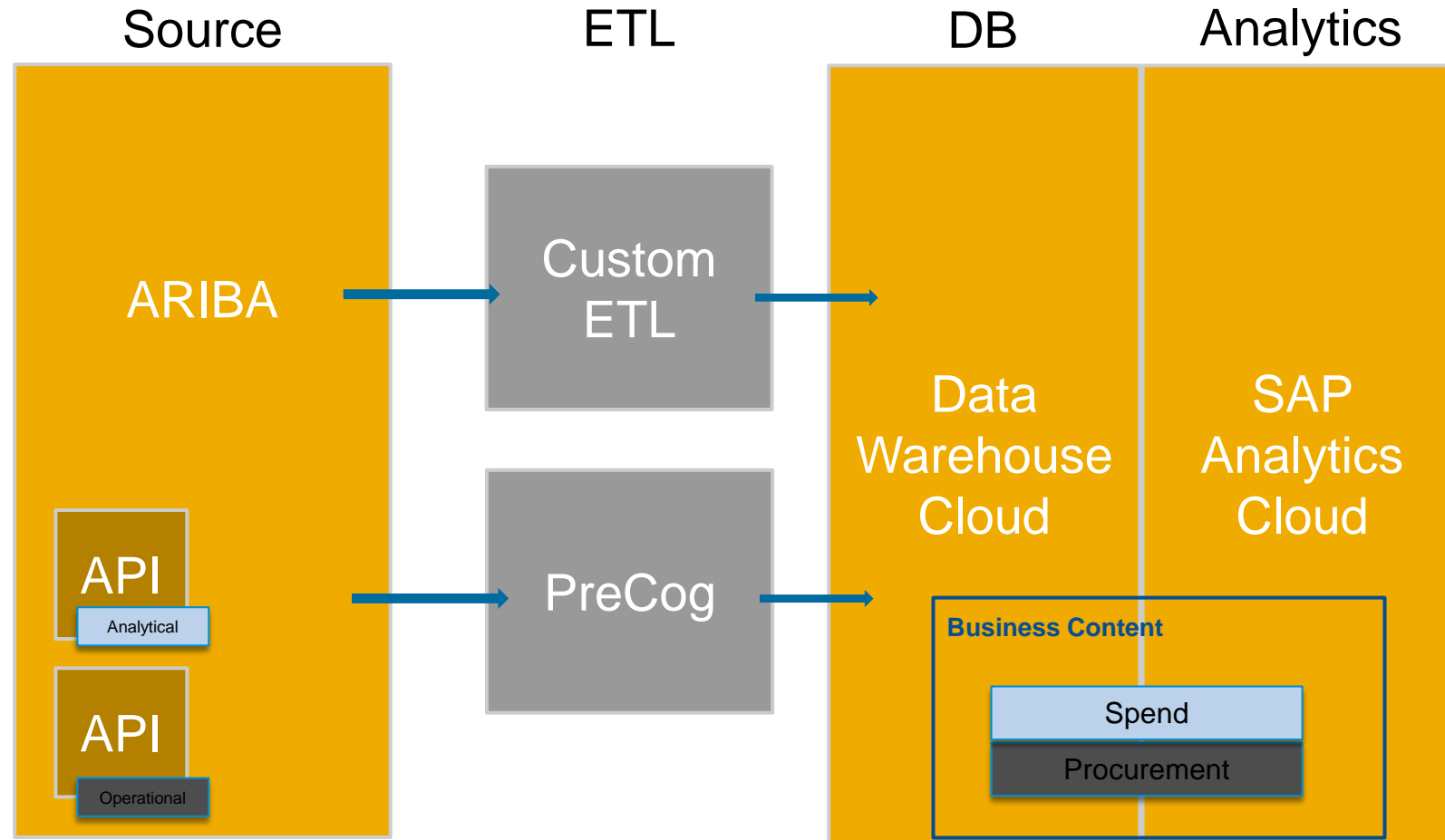
Unify analytics with external data. Combine data with third-party data sources from cloud or on-premise systems.



Starter Content

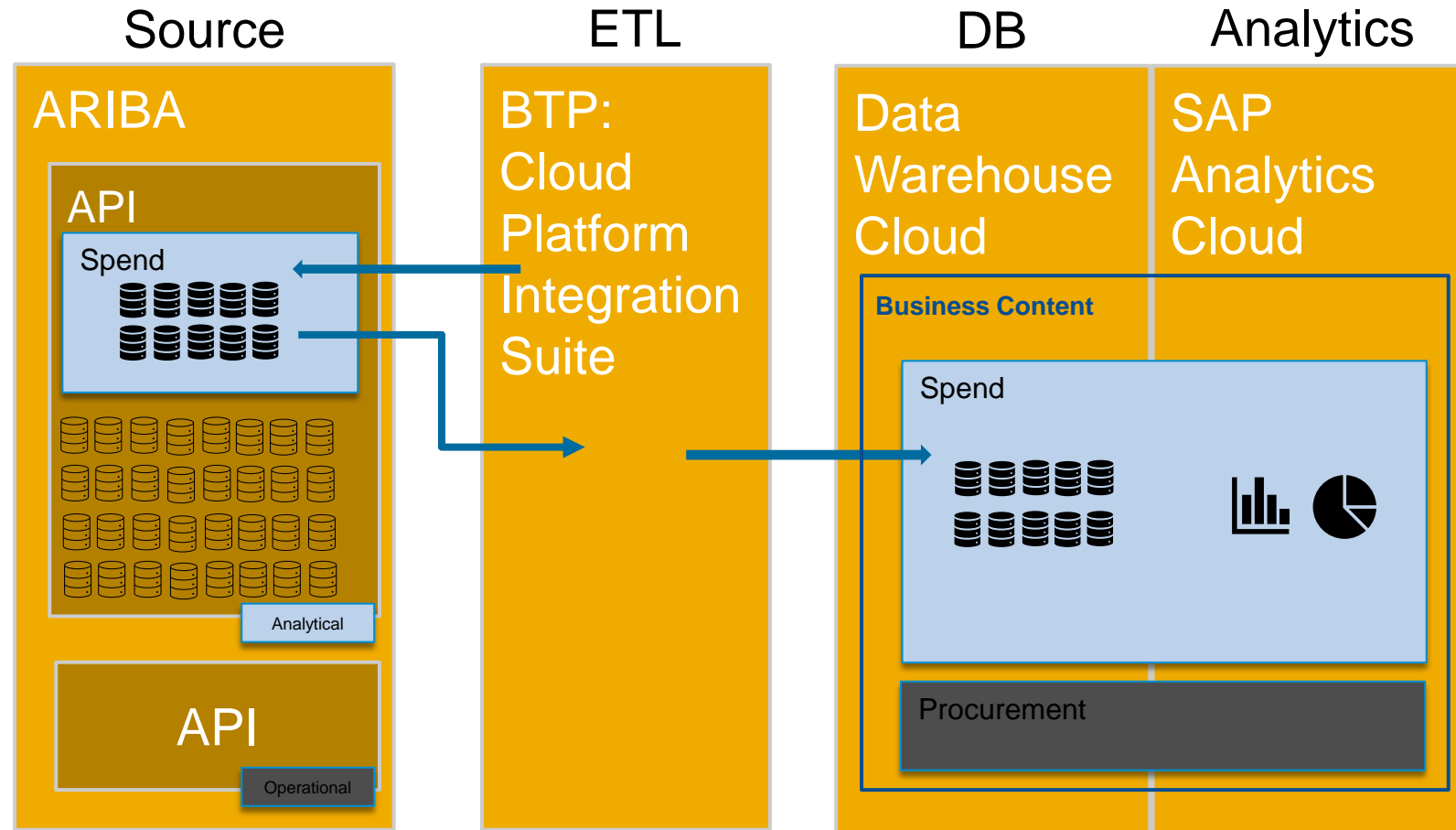
Gain faster time-to-value with pre-built data models and SAC stories available on the Analytic Content Network

Spend Analytics – BTP Solution Overview



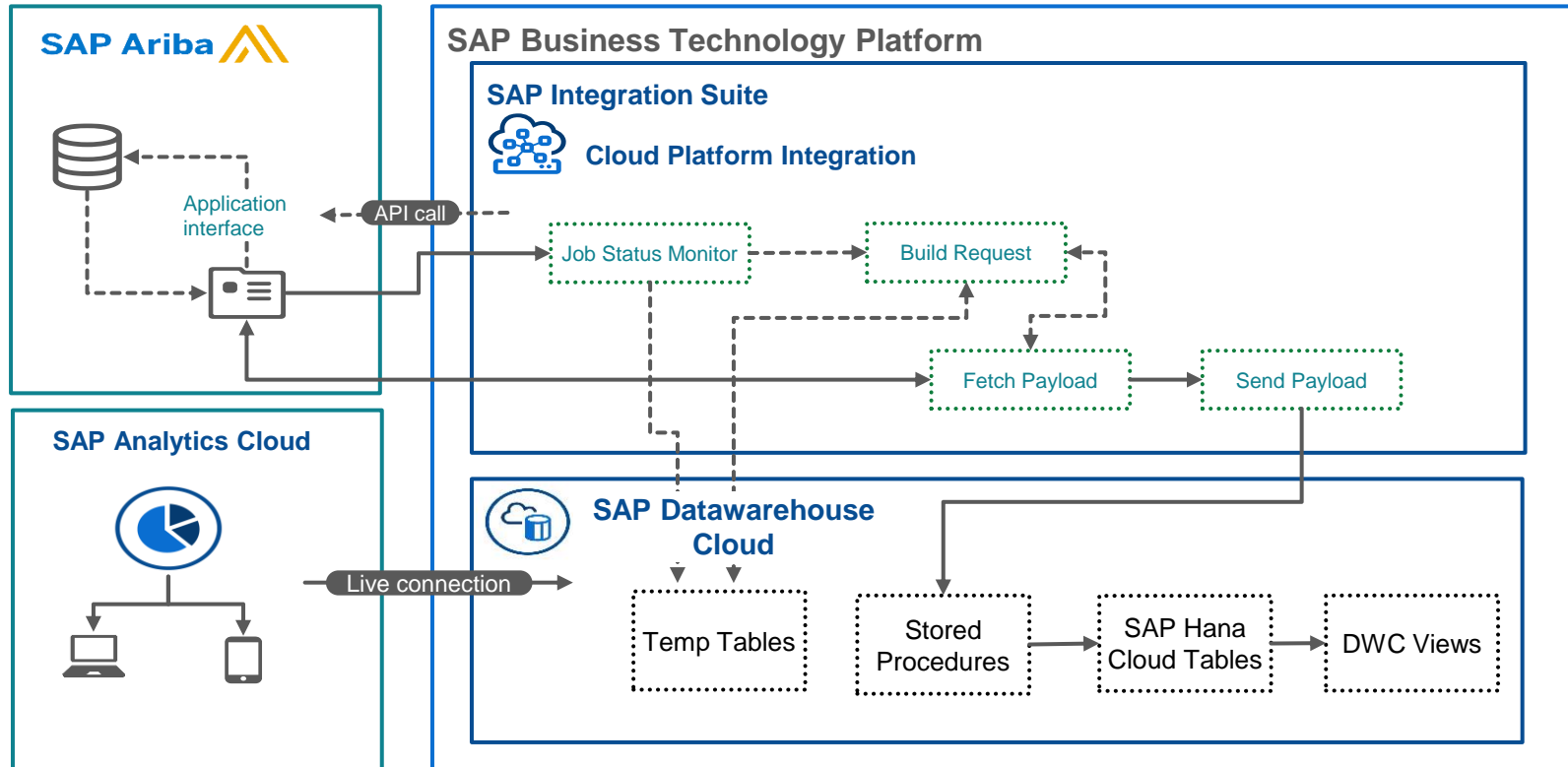
Spend Analytics – BTP Solution Overview

- Integration Flow targets 10 tables powering Spend Business Content
- Additional tables accessible via Ariba Analytical API – Possible to modify flow to connect



SAP solutions

SAP ISM BTP Integration Architecture



1. Establish Connection between Ariba/CPI/DWC
2. CPI to submit view template request to Ariba
3. CPI checks if Pagination is needed
4. CPI retrieves the information from Ariba.
5. CPI converts the data and writes to DWC.
6. SAC to produce reports based on Data written to DWC.

Run times*

- Dimension Tables(8)
 - For customers with about 100000 accounts, 200000 cost centers, 50000 Parts etc, the loading of the data into DWC from Ariba would take about 2 hours of processing time.
- Fact tables(2)
 - Fact tables would contain millions of records, 1M records take about 1 hour of processing time.
 - For fact tables that exceed more than 1M records in a run, it is advised to run the data load in smaller chunks i.e Monthly/Weekly/Daily.

Demo

Gain Real Time Visibility into Procurement Operations

Real Time Visibility into Procurement Operations

Improve Procurement Operations Visibility



Problem Statement

Do you face challenges in having a real time view of Procurement Operations to prioritize the follow up actions on day to day basis?

Do you face these challenges?

- Unable to prioritize procurement tasks and follow up actions
- Lack of real-time monitoring
- Lack of actionable insights
- Lack of process improvement insights
- Lack of ability to make customizations due to a rigid system



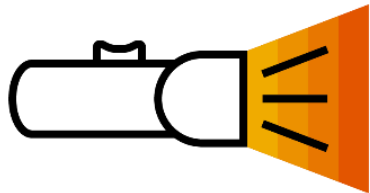
Real Time Visibility into Procurement Operations

Solution

Solution Description

Procurement Operation teams requires real time insight into Purchasing to make sure the approvals are completed on time and released to suppliers.

The solution offers access to Pre-Built Procurement dashboard customizable to your needs and can act as key asset to help manage day to day operations and prioritize actions.



Measure, Monitor and Visualize
key performance Indicators and analyze the underlying data to provide actionable insights.

Create a Customizable Dashboard
by leveraging pre-delivered content from SAP.
No Development required.

Customize your Key Performance Indicators based on rules set by your users.

Track Overdue Requests and Orders to gain insight into process delays and **Act** on critical blocked requests.

Gain Real Time Visibility
And streamline end to end processes with ready made content which can be consumed over **mobile**.

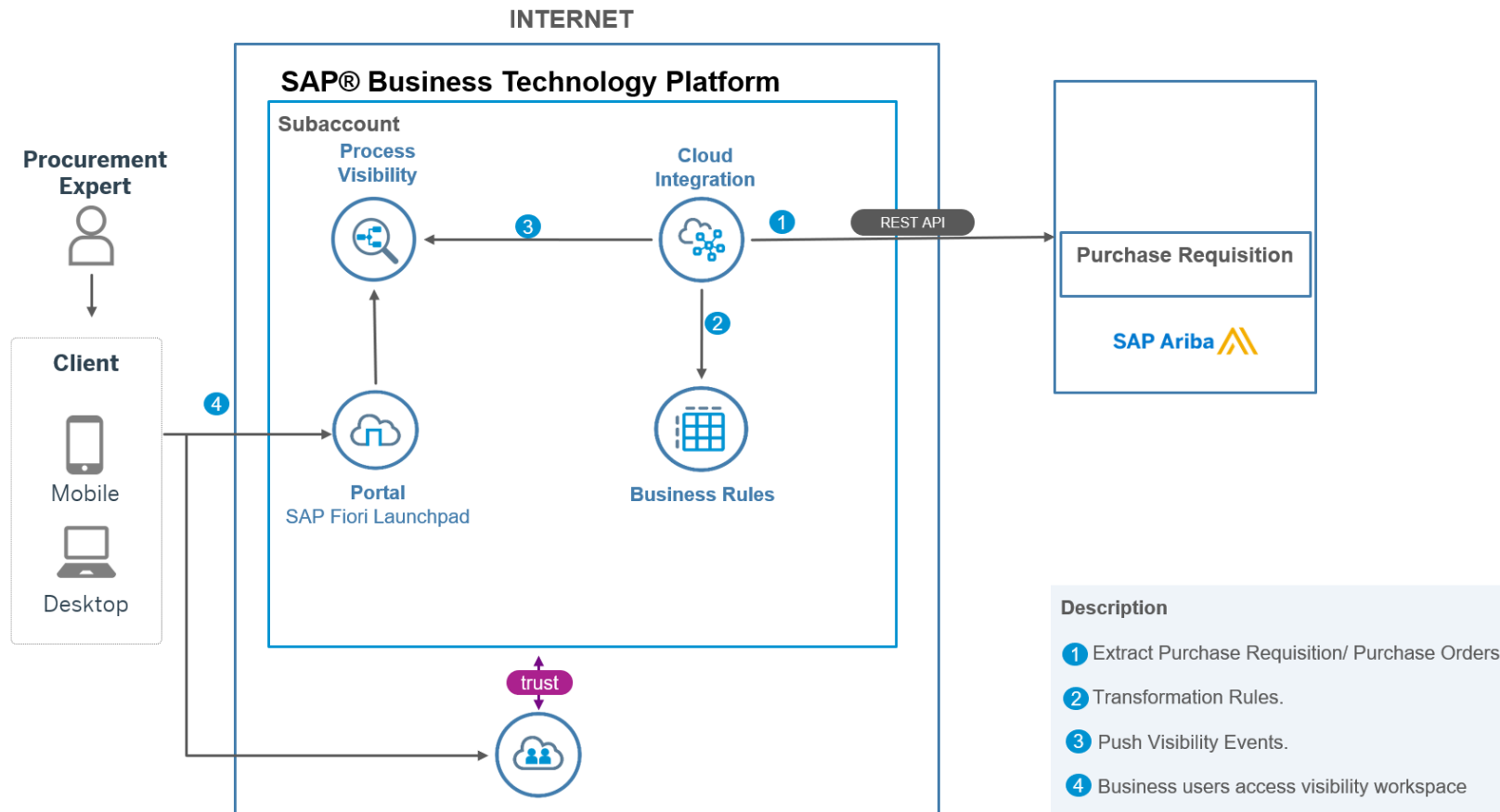
Real Time Visibility into Procurement Operations

Value Proposition

- Out of the box *process visibility content* for SAP Ariba Purchasing
- Periodic extraction of transactional data and out of the box *integration content*
- Transformation logic using *Business Rules content* – providing flexibility to define new events
- Easy to configure new Performance Indicators using SAP Process Visibility Service

Real Time Visibility into Procurement Operations

Solution Architecture



Demo



SAP BUSINESS TECHNOLOGY PLATFORM

Resources for your success

See customer stories and more at sap.com/btp-for-spend

SAP Business Technology Platform is easy to try and convenient to use, with tiered pricing to align with your business goals. Start innovating today, for free.

Get a head start with Discovery Center

Get started with discovery-center.cloud.sap for step by step instructions on implementing your use case with SAP Business Technology Platform

Thank you.

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