Get Started with Integration Suite - API Management

SAP Garage – July 2021

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PUBLIC

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Agenda

Navigating the Maze
- SAP API Management within BTP

What is SAP API Management?
- Understanding what it's for

API Management Discovery Center
- The API Management Discovery Center Mission

Mission Demo!
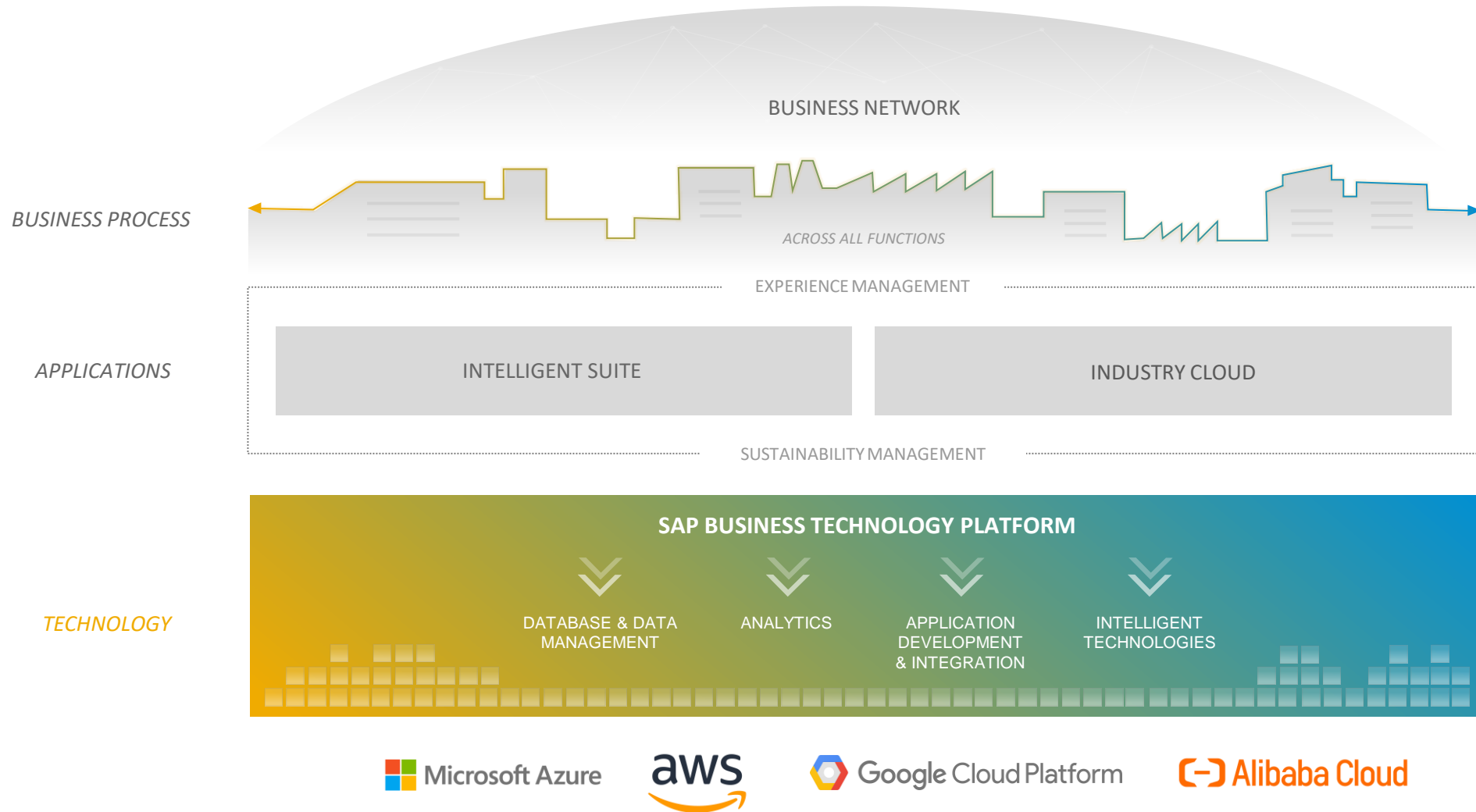- Seeing the mission in action
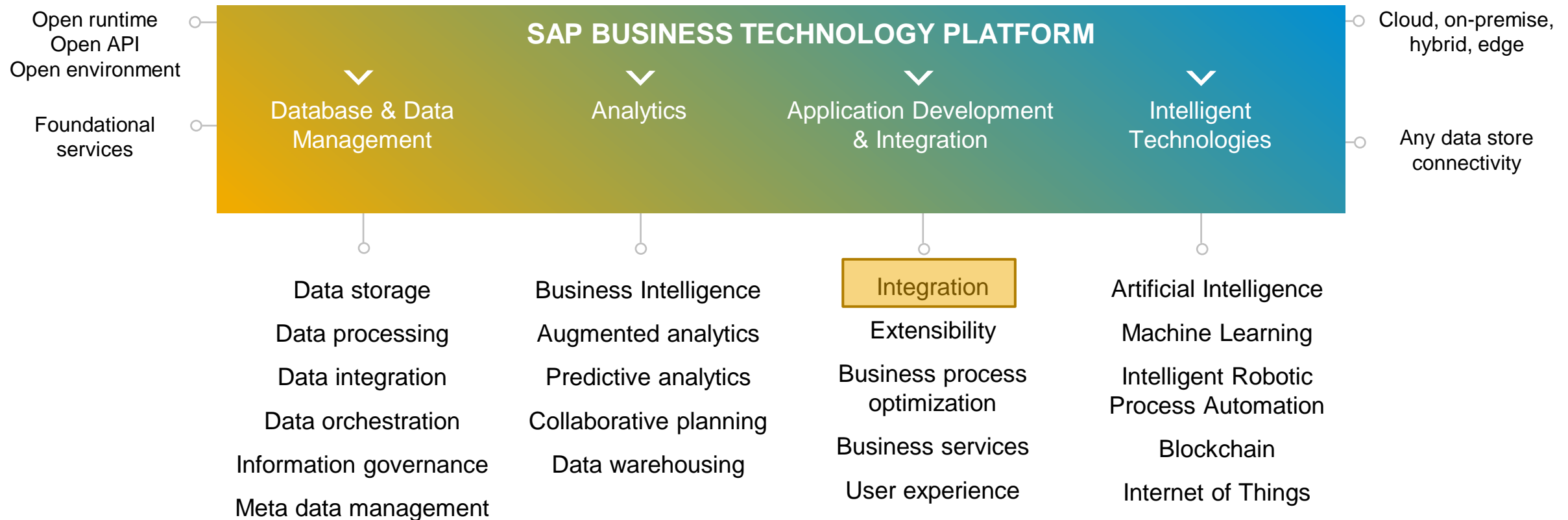
Q&A
- Ask Us Anything

Navigating the Maze

Simplifying your Integration path

SAP Business Technology Platform

The Platform for the Intelligent Enterprise

BUSINESS NETWORK

BUSINESS PROCESS

ACROSS ALL FUNCTIONS

EXPERIENCE MANAGEMENT

APPLICATIONS

INTELLIGENT SUITE

INDUSTRY CLOUD

SUSTAINABILITY MANAGEMENT

TECHNOLOGY

SAP BUSINESS TECHNOLOGY PLATFORM

DATABASE & DATA MANAGEMENT

ANALYTICS

APPLICATION DEVELOPMENT & INTEGRATION

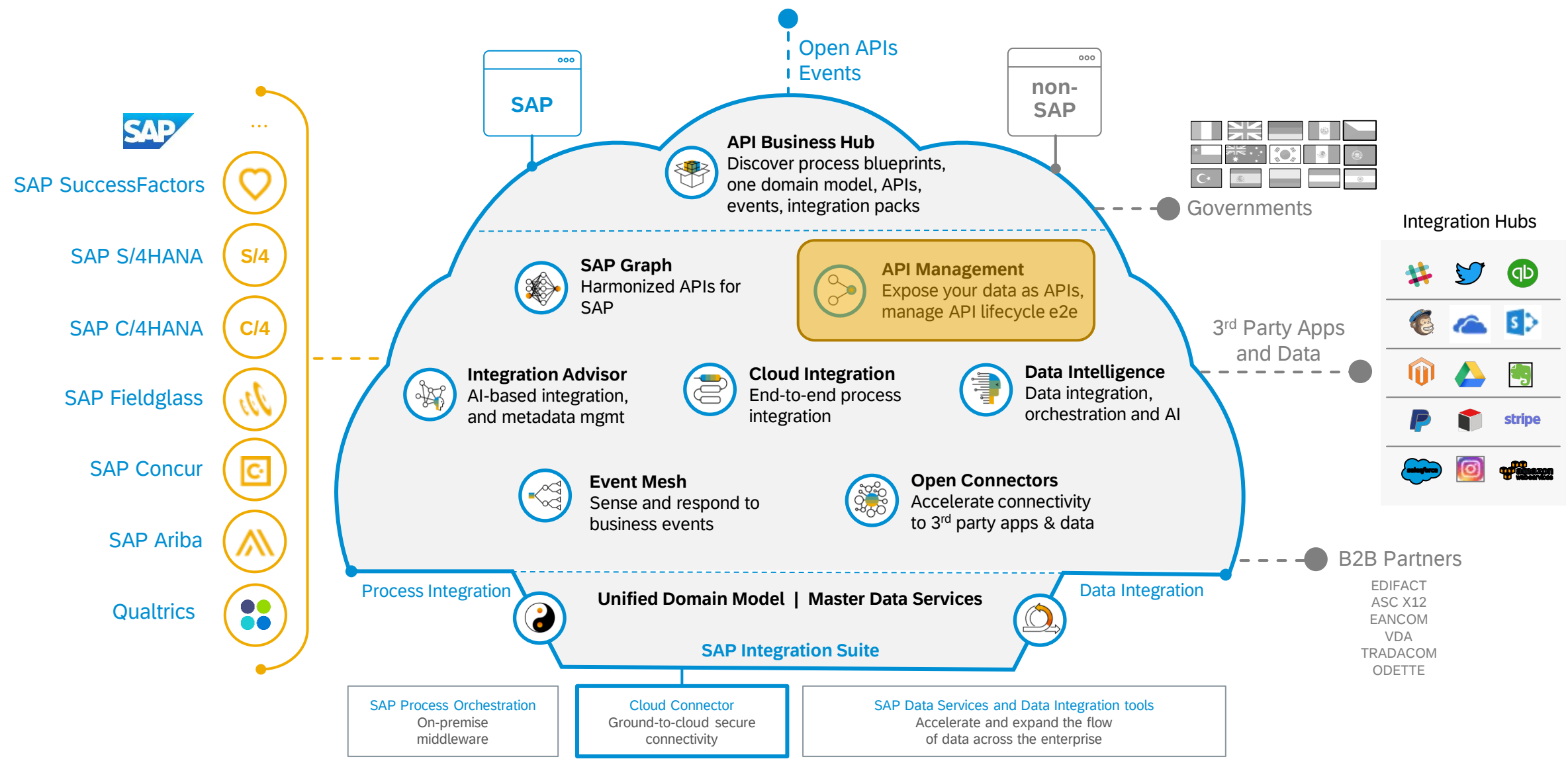INTELLIGENT TECHNOLOGIES

Microsoft Azure   aws   Google Cloud Platform   Alibaba Cloud

SAP Business Technology Platform (SAP BTP) is the technological foundation of the Intelligent Enterprise

Open runtime
Open API
Open environment

Foundational
services

SAP BUSINESS TECHNOLOGY PLATFORM

Cloud, on-premise,
hybrid, edge

Any data store
connectivity

Database & Data Management	Analytics	Application Development & Integration	Intelligent Technologies
Data storage	Business Intelligence	**Integration**	Artificial Intelligence
Data processing	Augmented analytics	Extensibility	Machine Learning
Data integration	Predictive analytics	Business process optimization	Intelligent Robotic Process Automation
Data orchestration	Collaborative planning	Business services	Blockchain
Information governance	Data warehousing	User experience	Internet of Things
Meta data management			

SAP Integration Suite

SAP´s Hybrid Integration Platform for the Intelligent Enterprise

Open APIs
Events

SAP

non-SAP

API Business Hub
Discover process blueprints, one domain model, APIs, events, integration packs

Governments

Integration Hubs

SAP Graph
Harmonized APIs for SAP

API Management
Expose your data as APIs, manage API lifecycle e2e

3ʳᵈ Party Apps and Data

Integration Advisor
AI-based integration, and metadata mgmt

Cloud Integration
End-to-end process integration

Data Intelligence
Data integration, orchestration and AI

Event Mesh
Sense and respond to business events

Open Connectors
Accelerate connectivity to 3ʳᵈ party apps & data

Process Integration

Unified Domain Model | Master Data Services

Data Integration

SAP Integration Suite

B2B Partners
EDIFACT
ASC X12
EANCOM
VDA
TRADACOM
ODETTE

SAP SuccessFactors

SAP S/4HANA

SAP C/4HANA

SAP Fieldglass

SAP Concur

SAP Ariba

Qualtrics

SAP Process Orchestration
On-premise middleware

Cloud Connector
Ground-to-cloud secure connectivity

SAP Data Services and Data Integration tools
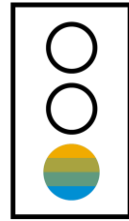Accelerate and expand the flow of data across the enterprise

Why manage your APIs?

Harmonized
Access

Security (OWASP 10)
Transformations
Composition

Traffic
Management

Spike Arrest
Prevent DDoS attacks

Governance and
Re-Use

Best Practices and Re-use
Access Governance

Usage **Analytics**
and Monitoring
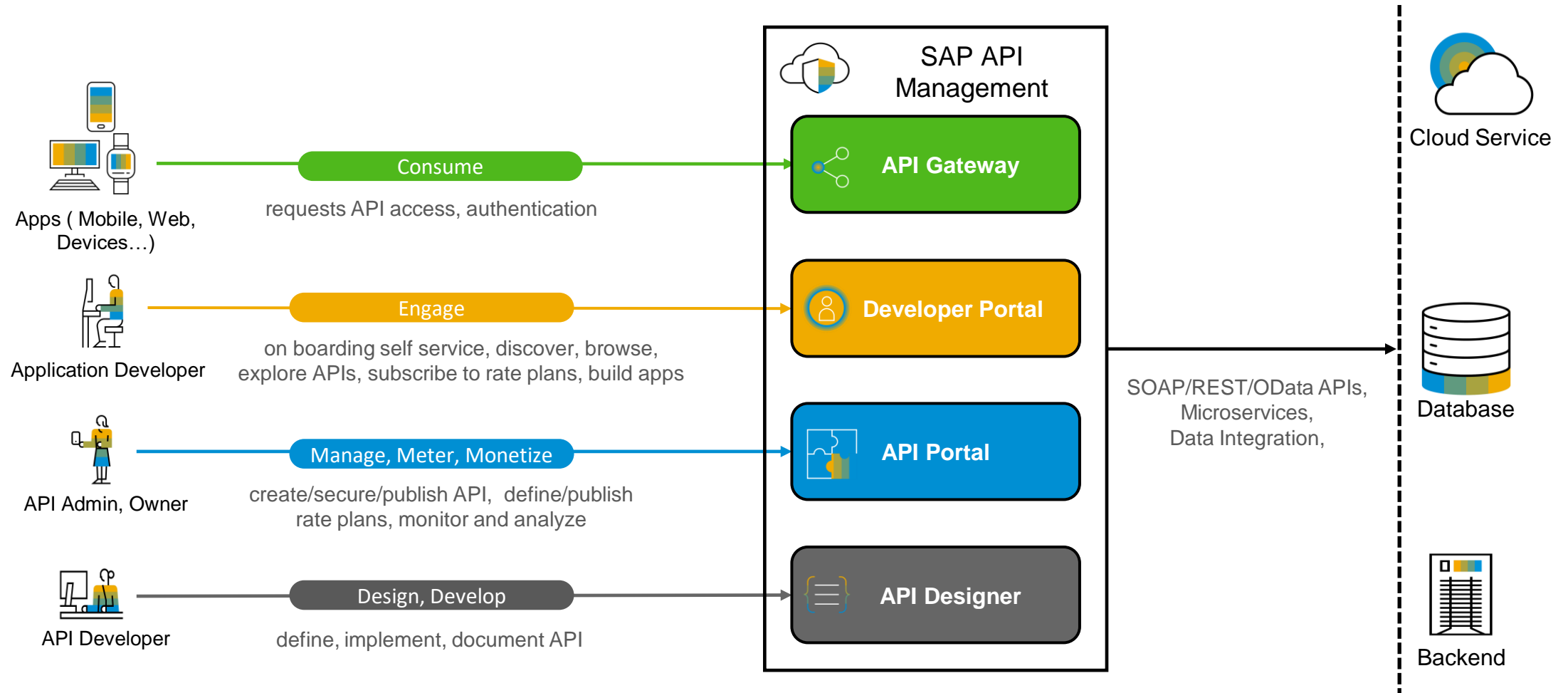
Real-time insights
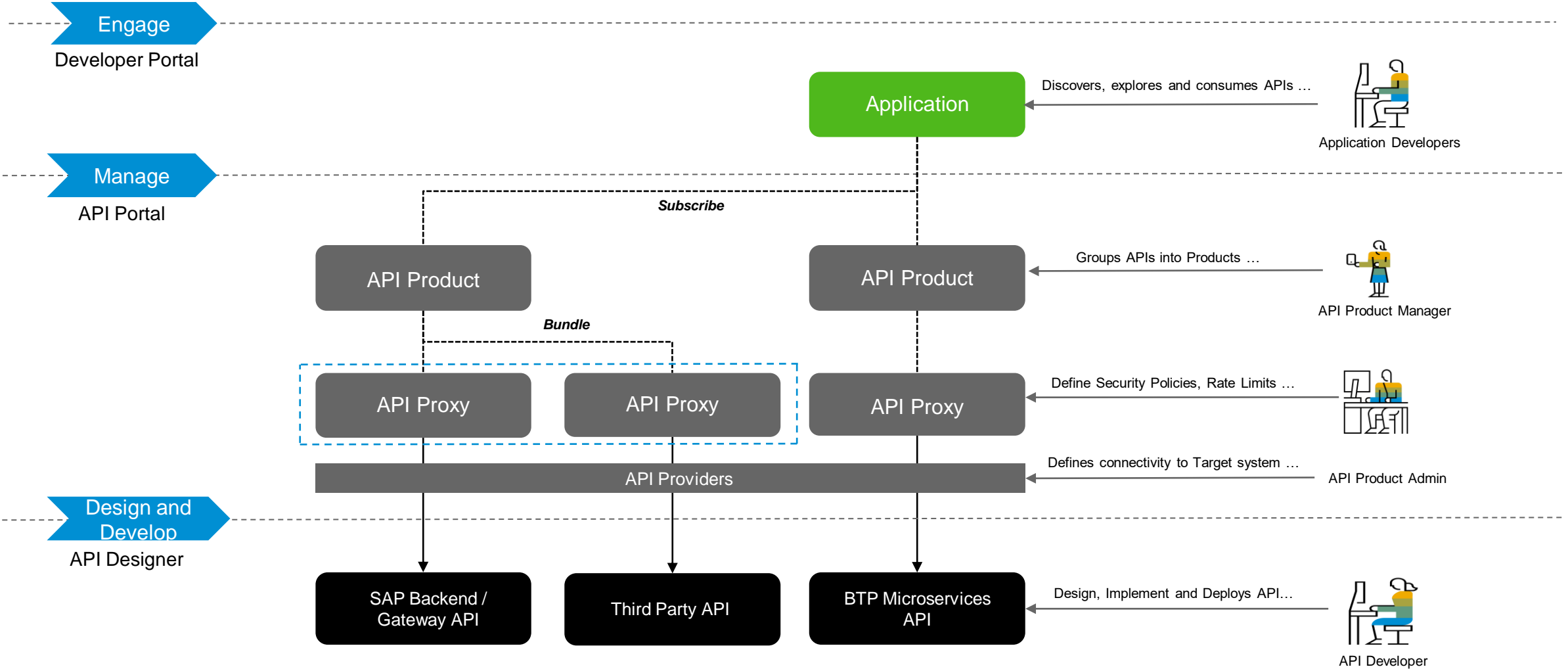Monitoring and Alerting

DevOps

Version
Management

Introduction to SAP API Management
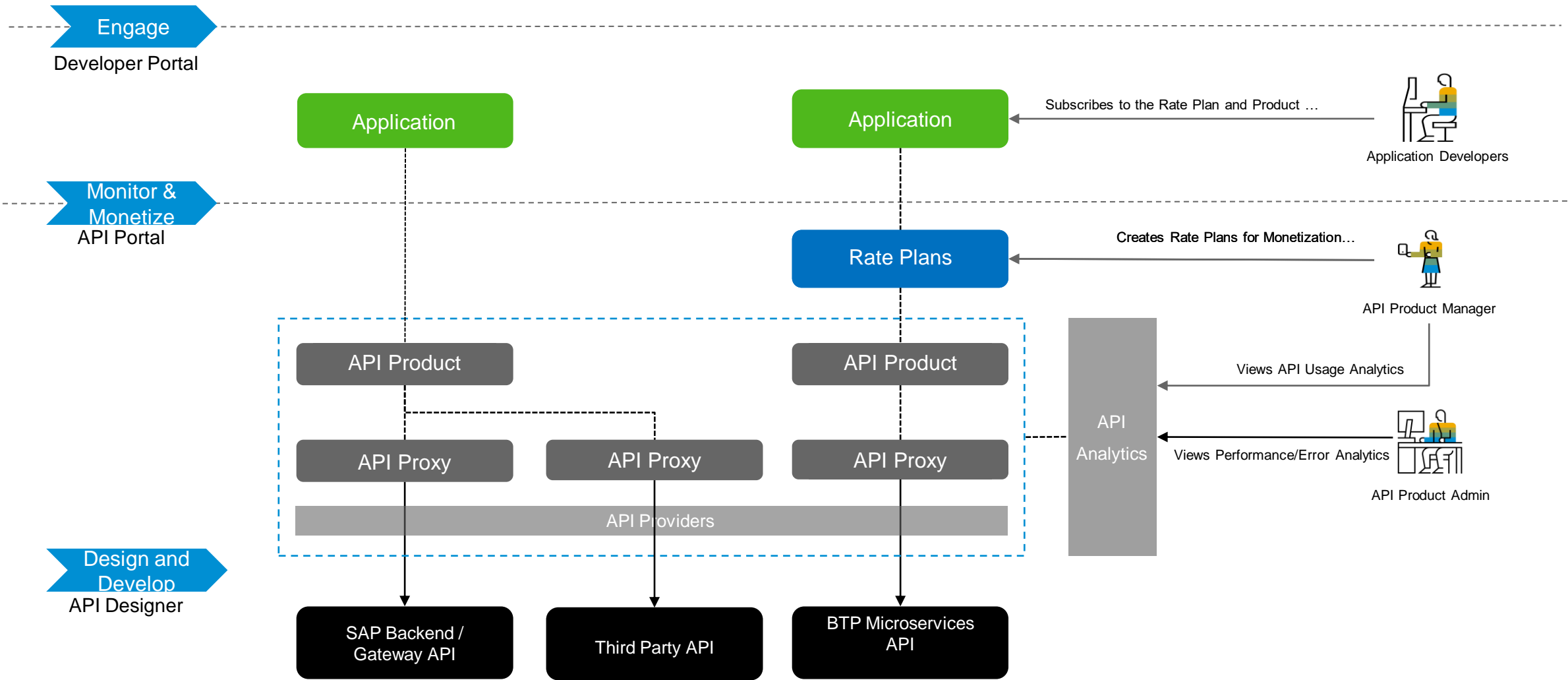
Key components and Interaction Flows

Introduction to SAP API Management
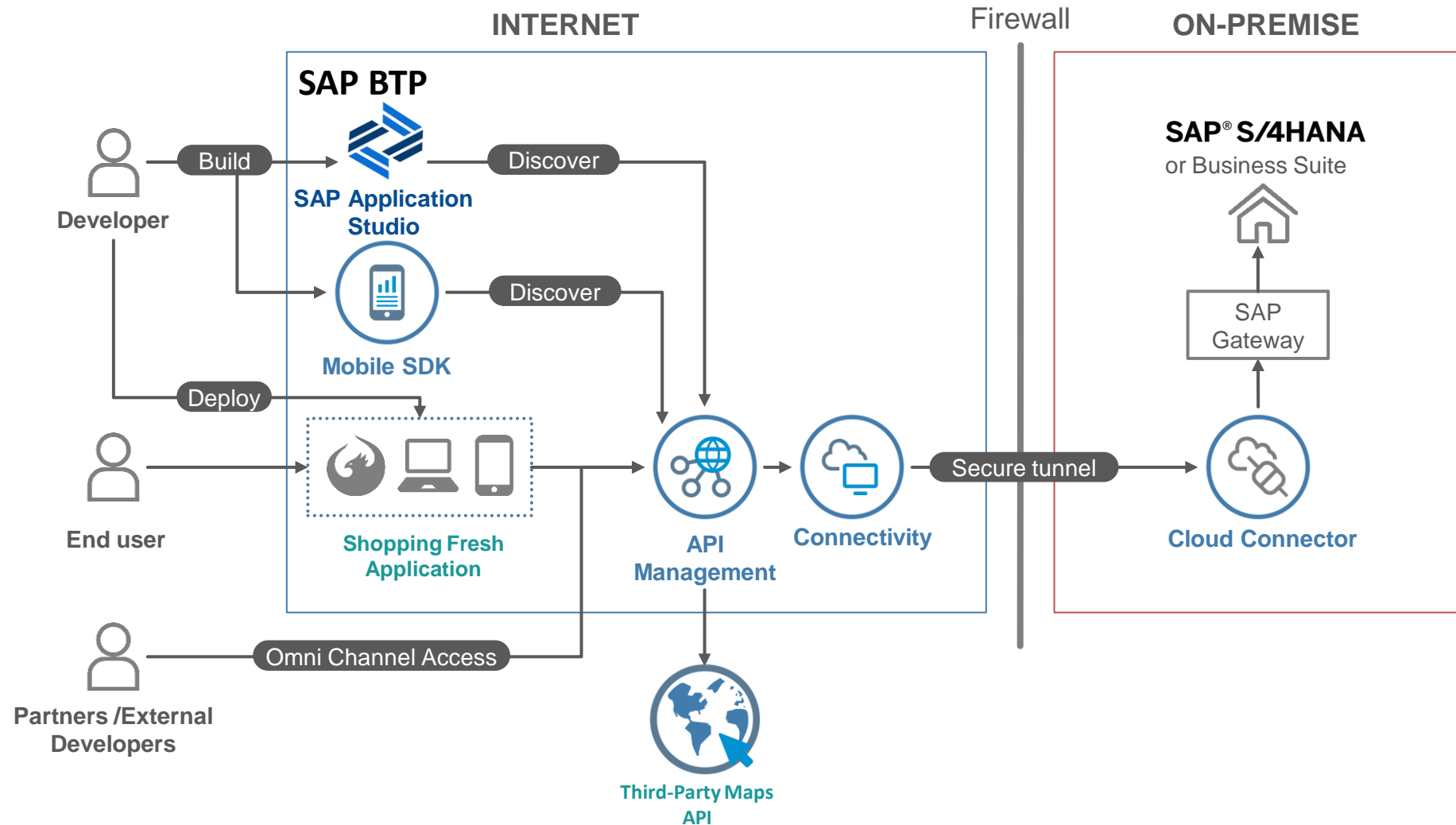## API Definition and Personas

Engage
Developer Portal

Manage
API Portal

Design and Develop
API Designer

Application — Discovers, explores and consumes APIs … — Application Developers

Subscribe

API Product — Groups APIs into Products … — API Product Manager

API Product

Bundle

API Proxy — Define Security Policies, Rate Limits … — API Product Admin

API Proxy

API Proxy

API Providers — Defines connectivity to Target system … — API Product Admin

SAP Backend / Gateway API

Third Party API

BTP Microservices API — Design, Implement and Deploys API… — API Developer

Introduction to SAP API Management
API Monetization : Analytics and Rate Plans

Engage
Developer Portal

Application

Application

Subscribes to the Rate Plan and Product ...

Application Developers

**Monitor &
Monetize**
API Portal

Rate Plans

Creates Rate Plans for Monetization...

API Product Manager

API Product

API Product

API
Analytics

Views API Usage Analytics

API Proxy

API Proxy

API Proxy

Views Performance/Error Analytics

API Providers

API Product Admin

**Design and
Develop**
API Designer

SAP Backend /
Gateway API

Third Party API

BTP Microservices
API

Get Started with Integration Suite - API Management
High-Level solution BluePrint

Look Inside API Management
SAP Discovery Center

Questions & answers

Thank you.

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Where to find more information

Discovery Center Mission – API Management

https://discovery-center.cloud.sap/missiondetail/3062/3072/

Learn more about Integration Suite on Discovery Center

https://discovery-center.cloud.sap/serviceCatalog/integration-suite?region=all

Interactive road map

https://roadmaps.sap.com

Participate in the SAP Community

https://community.sap.com/topics/integration-suite

Explore the SAP API Business Hub

https://api.sap.com/