

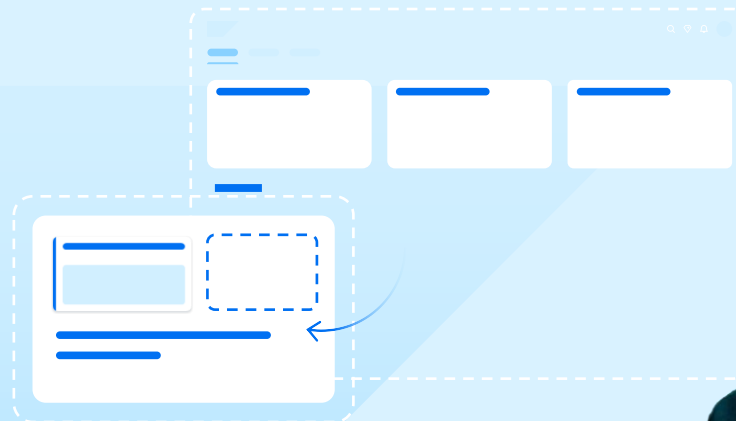


SAP Business Technology Platform

SAP BTP Core Revealed Platform Capabilities that power Enterprise Innovation

Alex Braun, Product Management, SAP

March 10, 2026



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Welcome

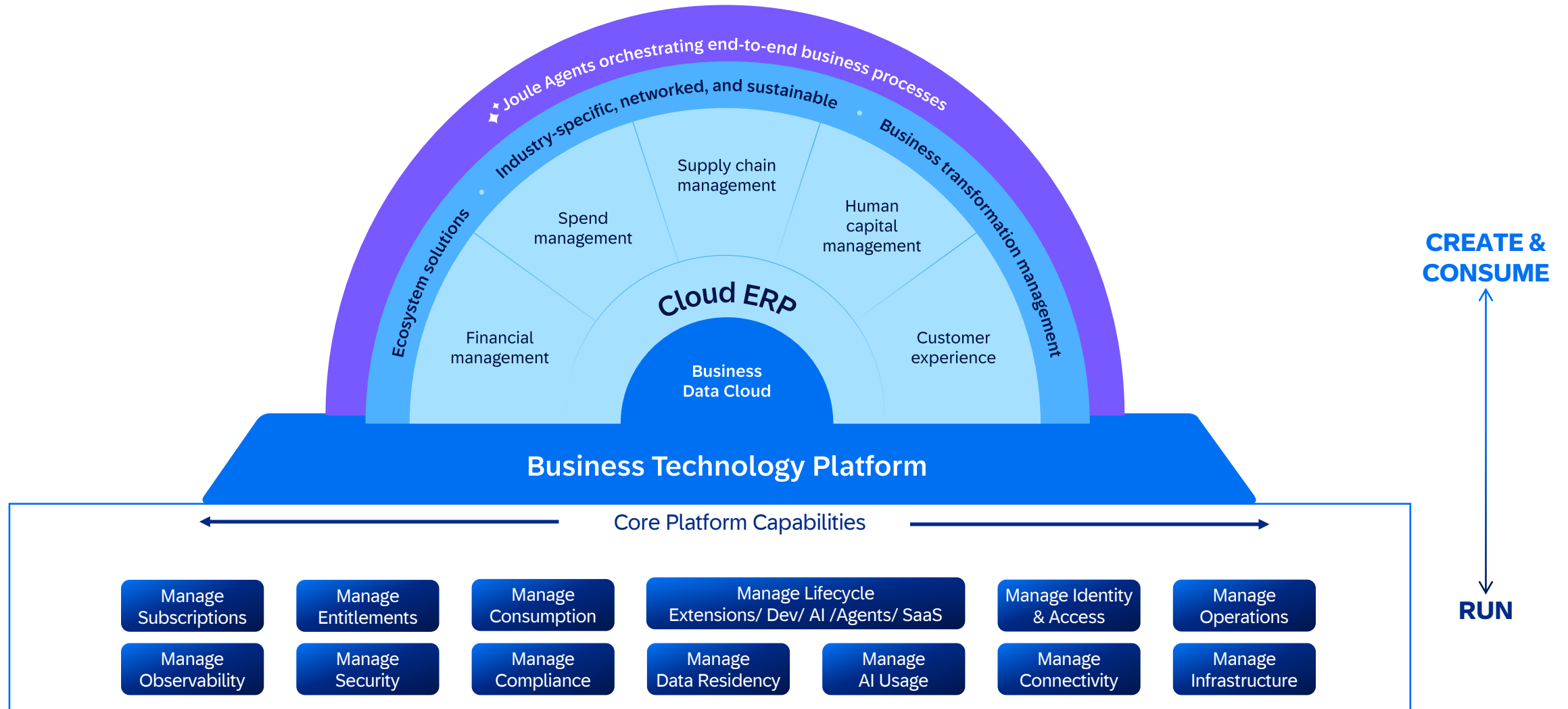


Agenda

- **Introduction**
- **SAP BTP Core Platform**
 - Capabilities
 - Services
 - Benefits
- **Outlook**
- **Q & A**

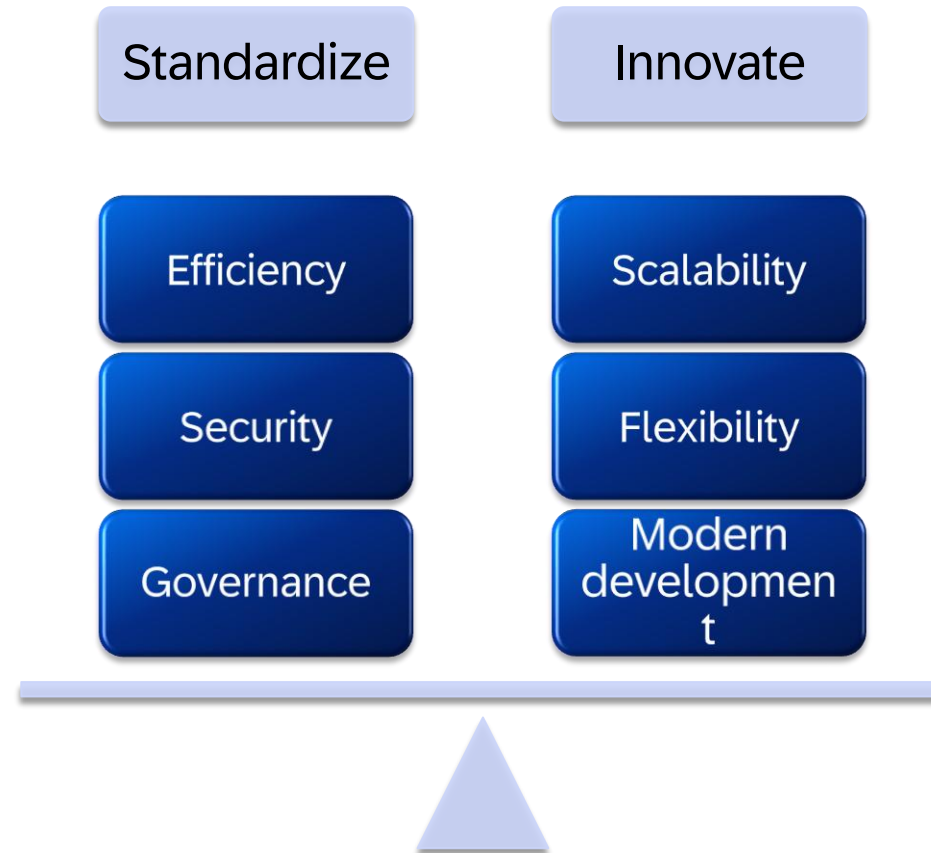
SAP BTP Core Platform Capabilities

Run secure and enterprise ready



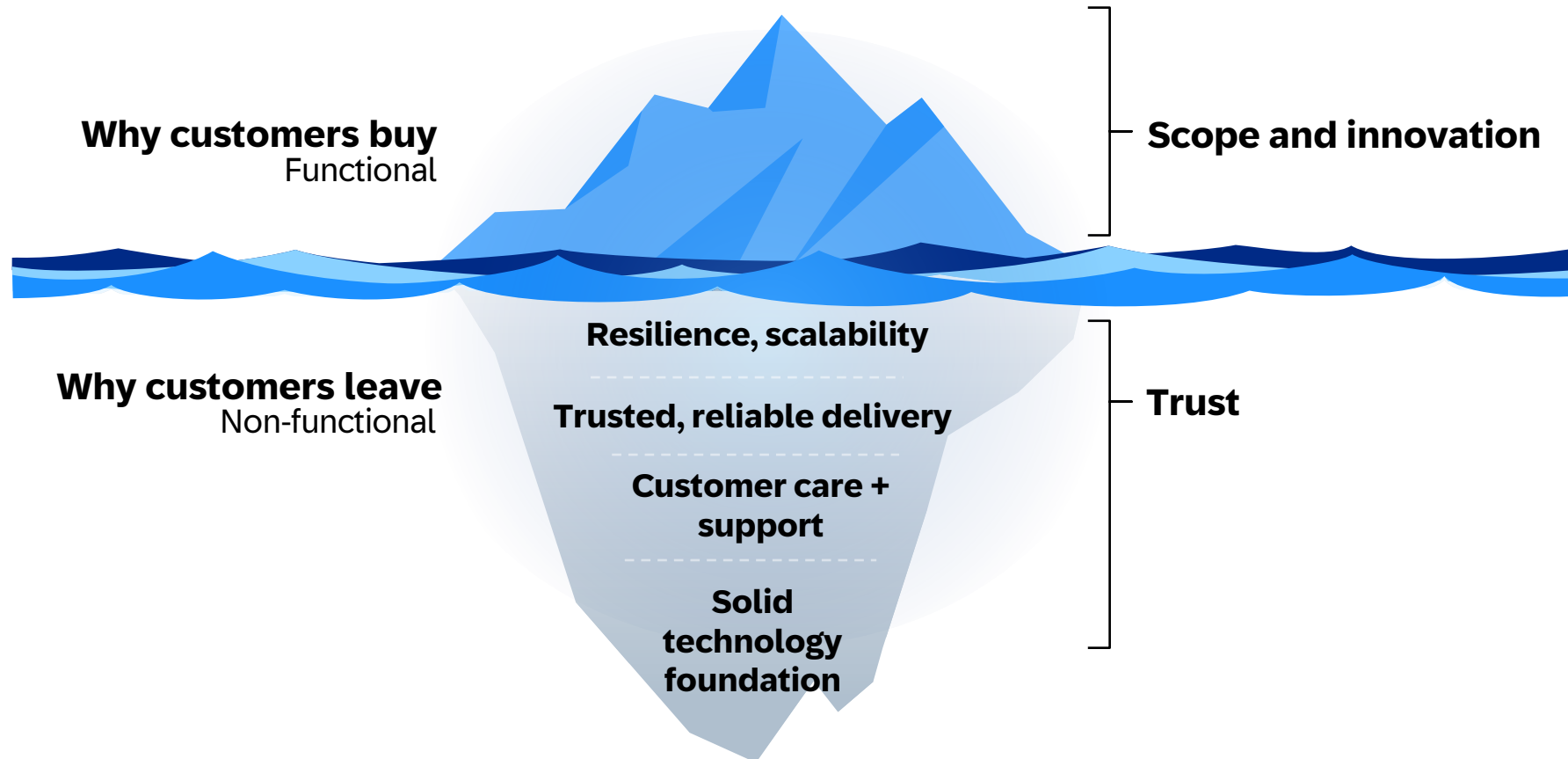
SAP BTP Core Platform Capabilities: Value

Run secure and enterprise ready



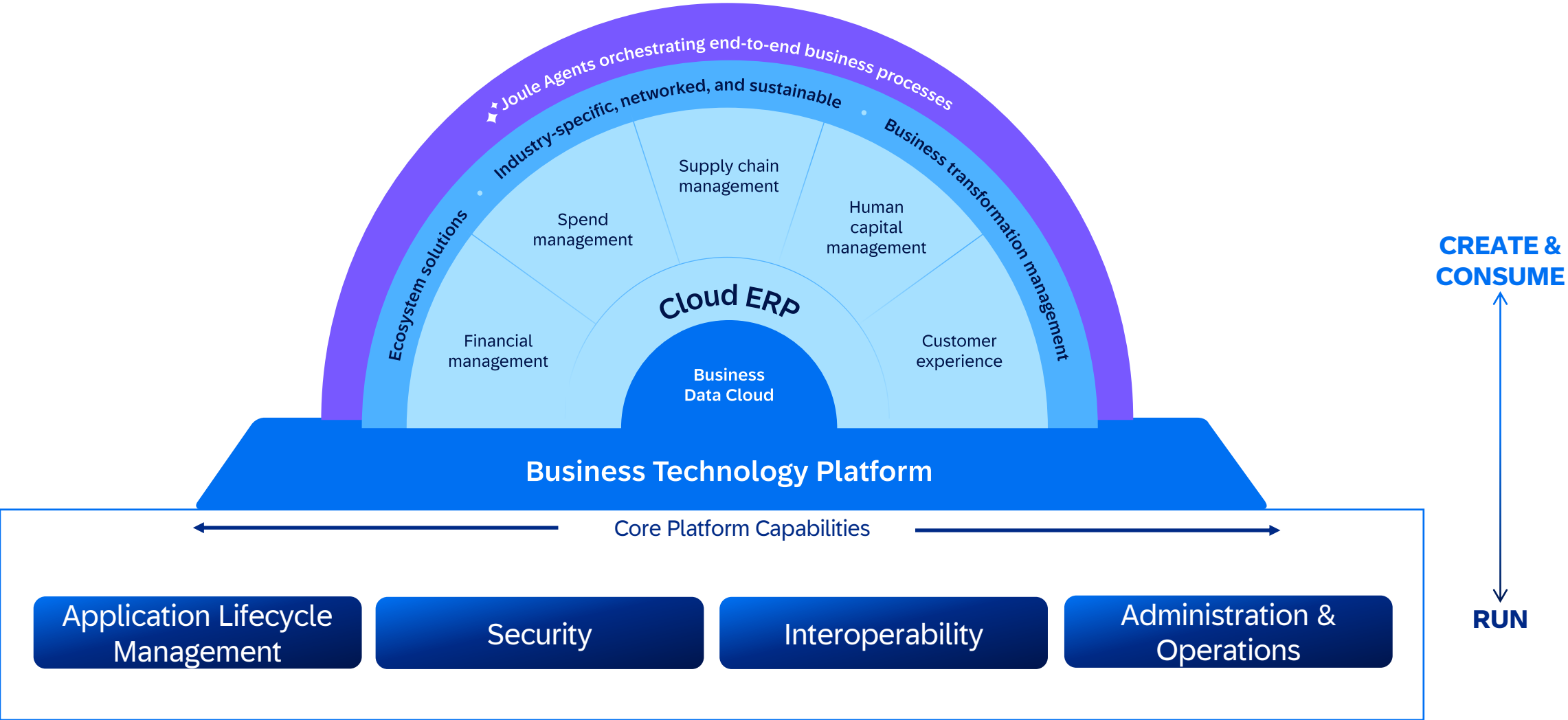
Features Matter, But Only as Long as the Foundation Works

Run secure and enterprise ready



Modern Solutions: SAP BTP Core Platform Capabilities

Run secure and enterprise ready



SAP BTP Core Platform Capabilities: Overview

Run secure and enterprise ready

BTP Core Platform Capabilities is a business-centric catalog of services designed to accelerate your integration and extension projects – enabling your business to quickly and effectively operate automated end-to-end business processes across all business applications.



Setup your **personalized cloud environment** – with flexible runtime, persistency and application life-cycle management options tailored to your needs.



Available on your **infrastructure of choice**, either managed by SAP or from one of our partner hyperscalers.



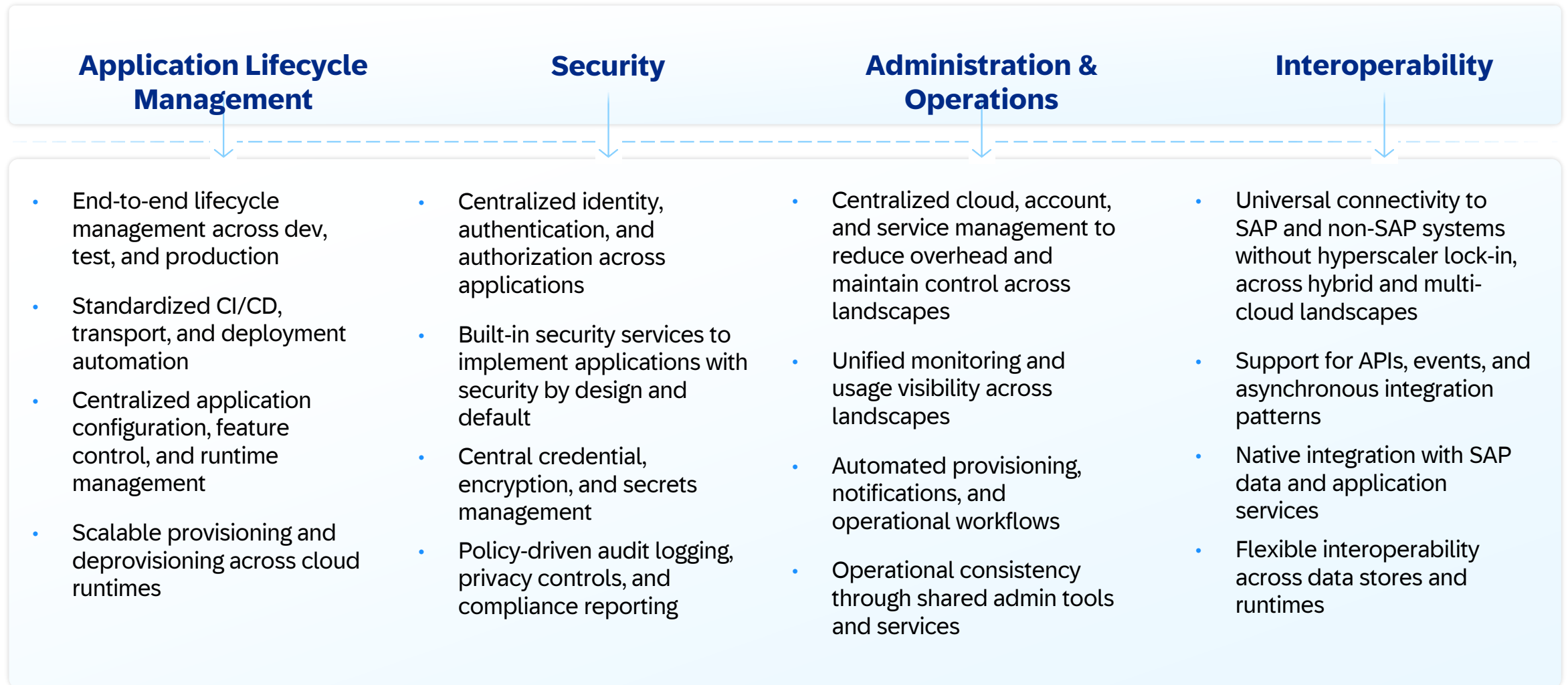
Stay **safe and compliant** with SAP BTP services providing highest security standards, built-in capabilities for authentication, data protection and privacy, or audit controls.



Seamlessly connect your hybrid IT landscapes, integrating public, private, and on-prem systems for all your custom development, integrations, AI, and data scenarios.

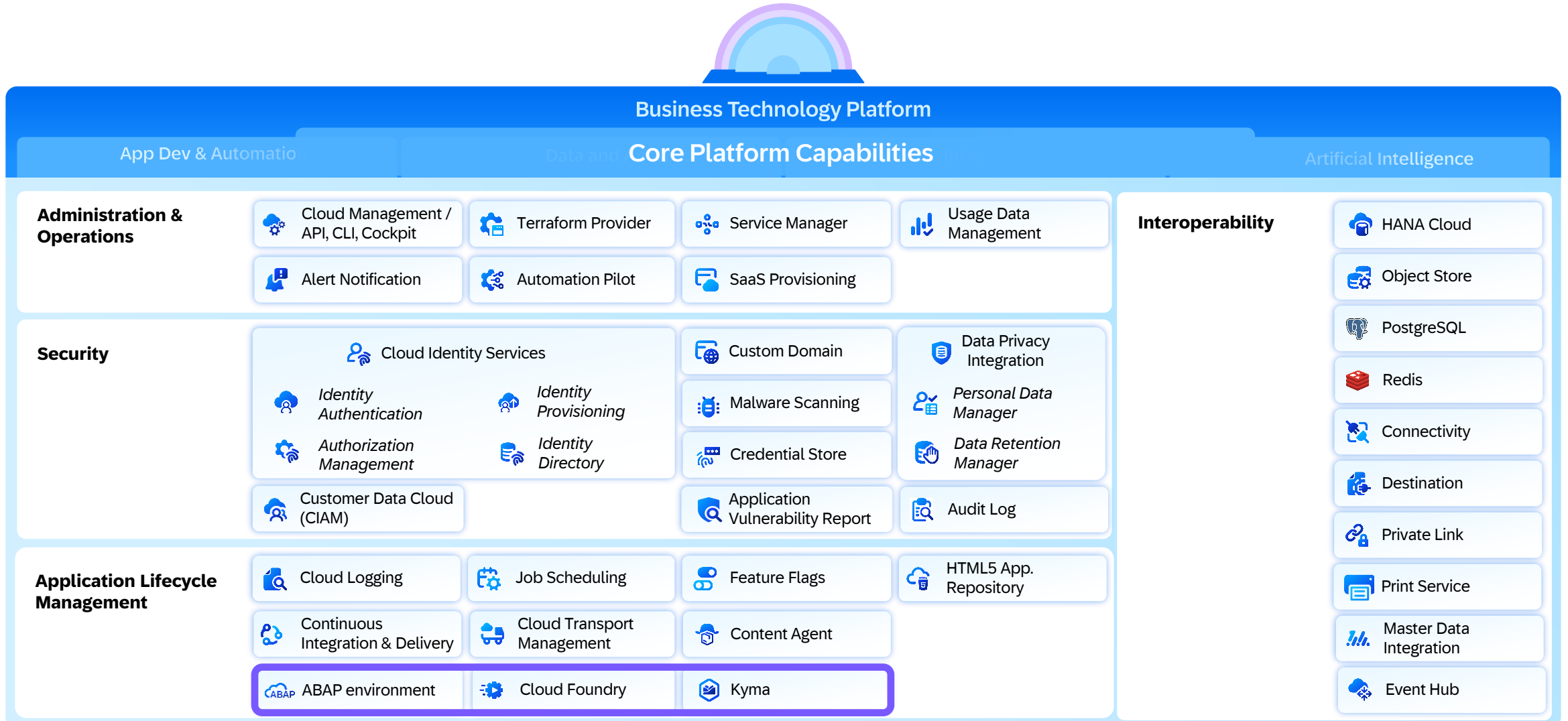
SAP BTP Core Platform Capabilities: Overview

Run secure and enterprise ready

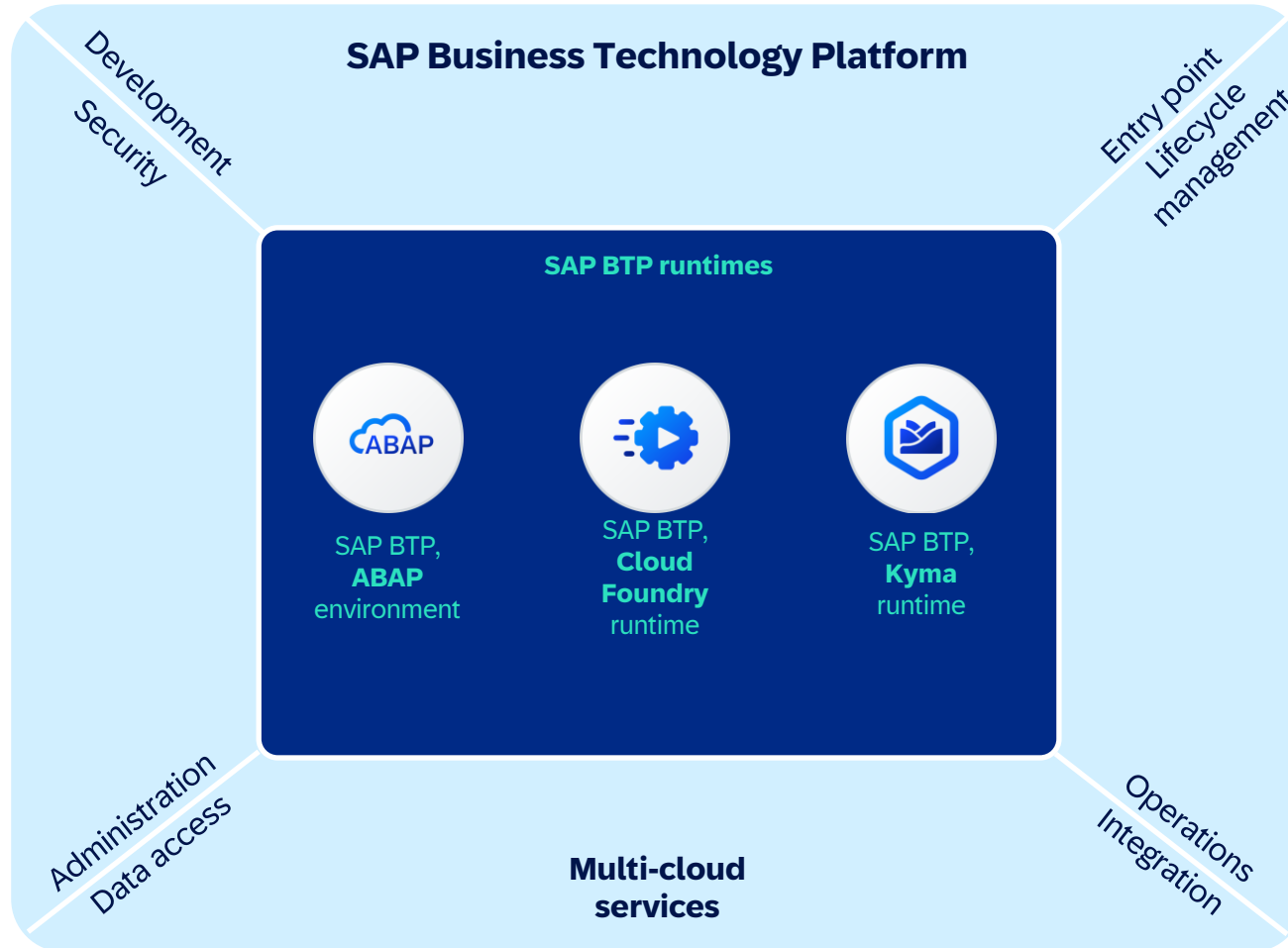


SAP BTP Core Platform Capabilities: Services

Run secure and enterprise ready



SAP Business Technology Platform Recommended Development Approaches



SAP BTP Developer's Guide

SAP is offering clear development recommendations and guidelines for application and extension development on SAP BTP.

SAP Cloud Application Programming Model and ABAP Cloud model

These models are the basis for these recommendations and guidelines, building on top of the runtimes below.

Three strategic SAP BTP runtimes:

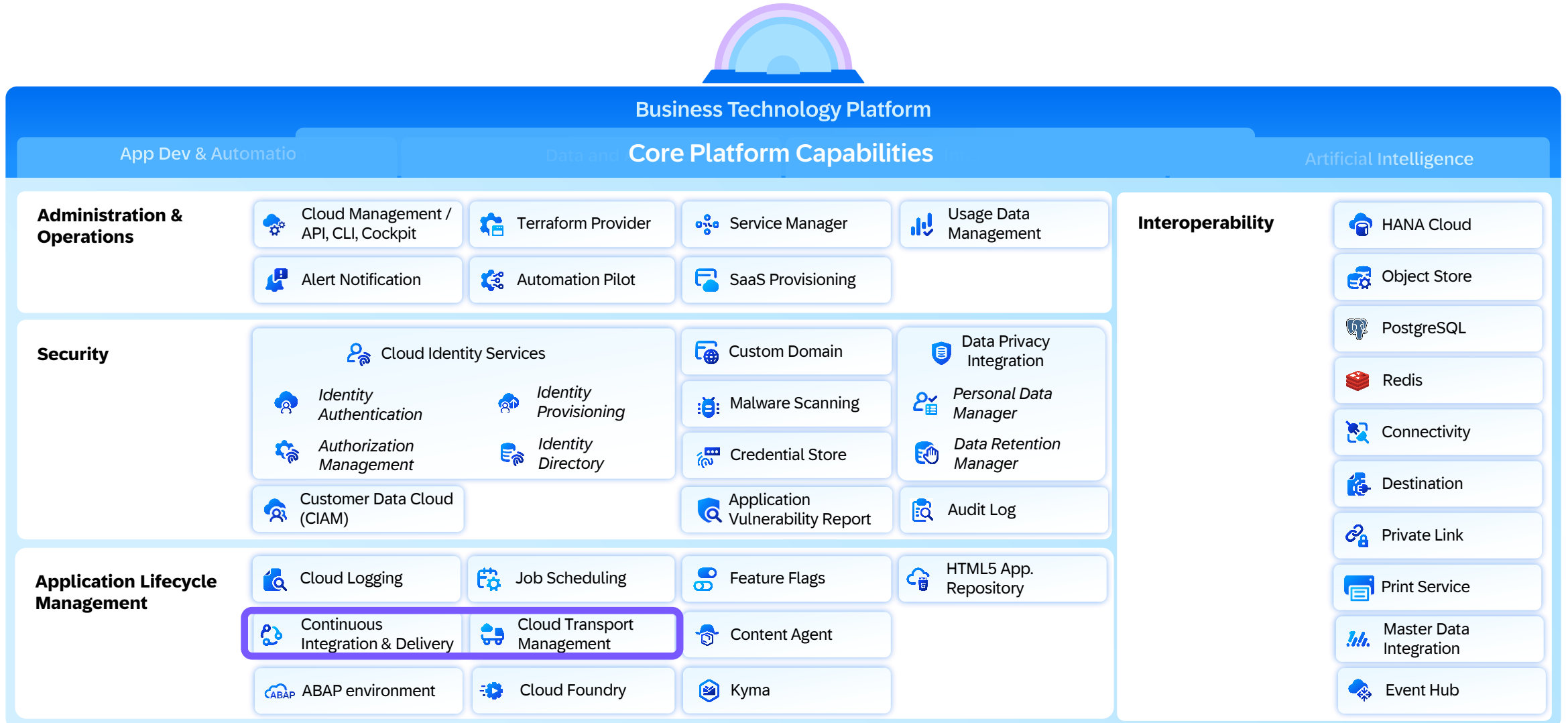
- ABAP environment
- Cloud Foundry runtime
- Kyma runtime



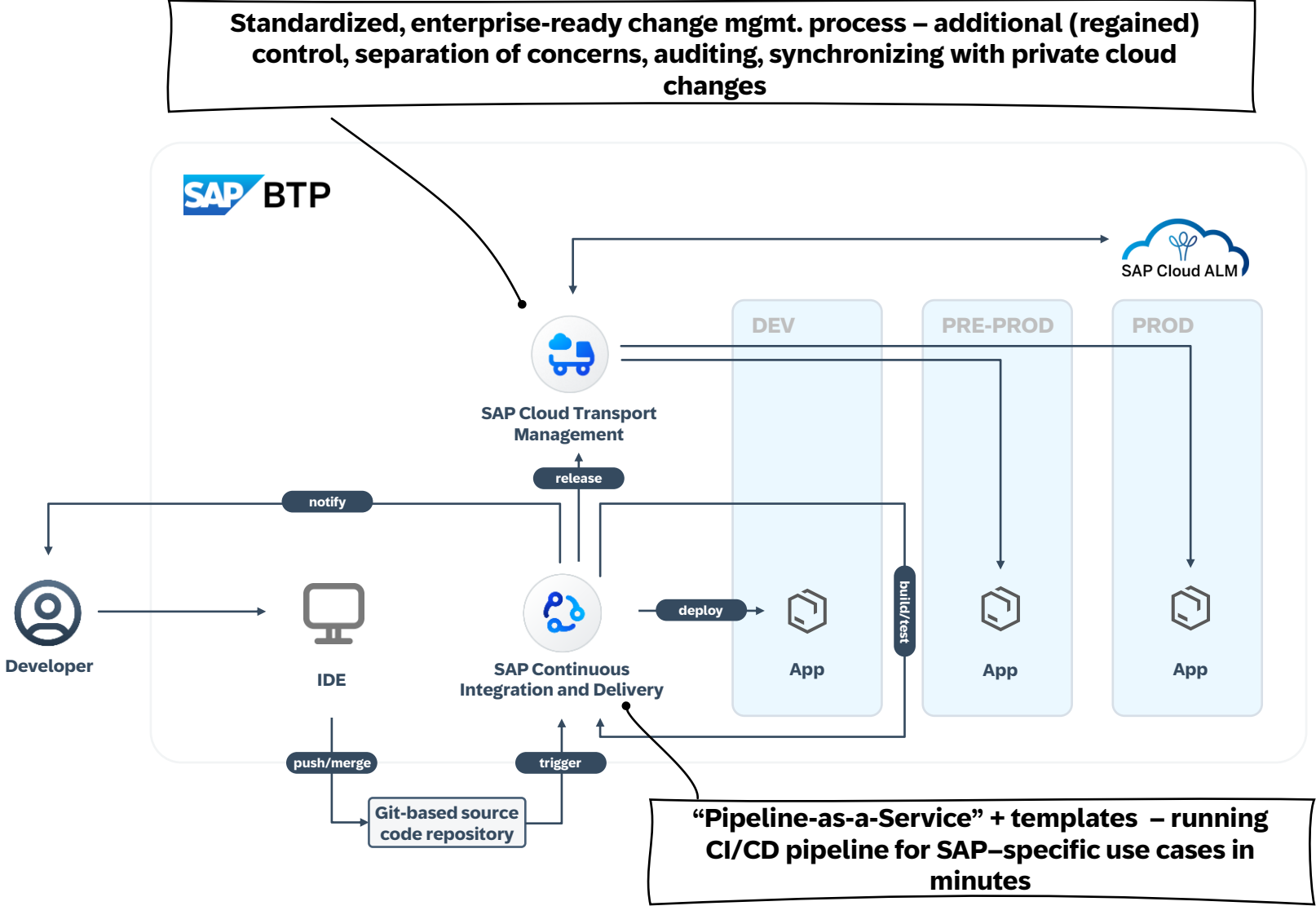
[SAP BTP Developer's Guide](#)

SAP BTP Core Platform Capabilities: Services

Run secure and enterprise ready



Agile Development Combined With Controlled Delivery



SAP BTP Core Platform Capabilities: Services

Run secure and enterprise ready



Business Technology Platform

App Dev & Automatio

Data and **Core Platform Capabilities**

Artificial Intelligence

Administration & Operations

- Cloud Management / API, CLI, Cockpit
- Terraform Provider
- Service Manager
- Usage Data Management
- Alert Notification
- Automation Pilot
- SaaS Provisioning

Security

- Cloud Identity Services
 - Identity Authentication
 - Identity Provisioning
 - Authorization Management
 - Identity Directory
- Customer Data Cloud (CIAM)
- Custom Domain
- Malware Scanning
- Credential Store
- Application Vulnerability Report
- Data Privacy Integration
- Personal Data Manager
- Data Retention Manager
- Audit Log

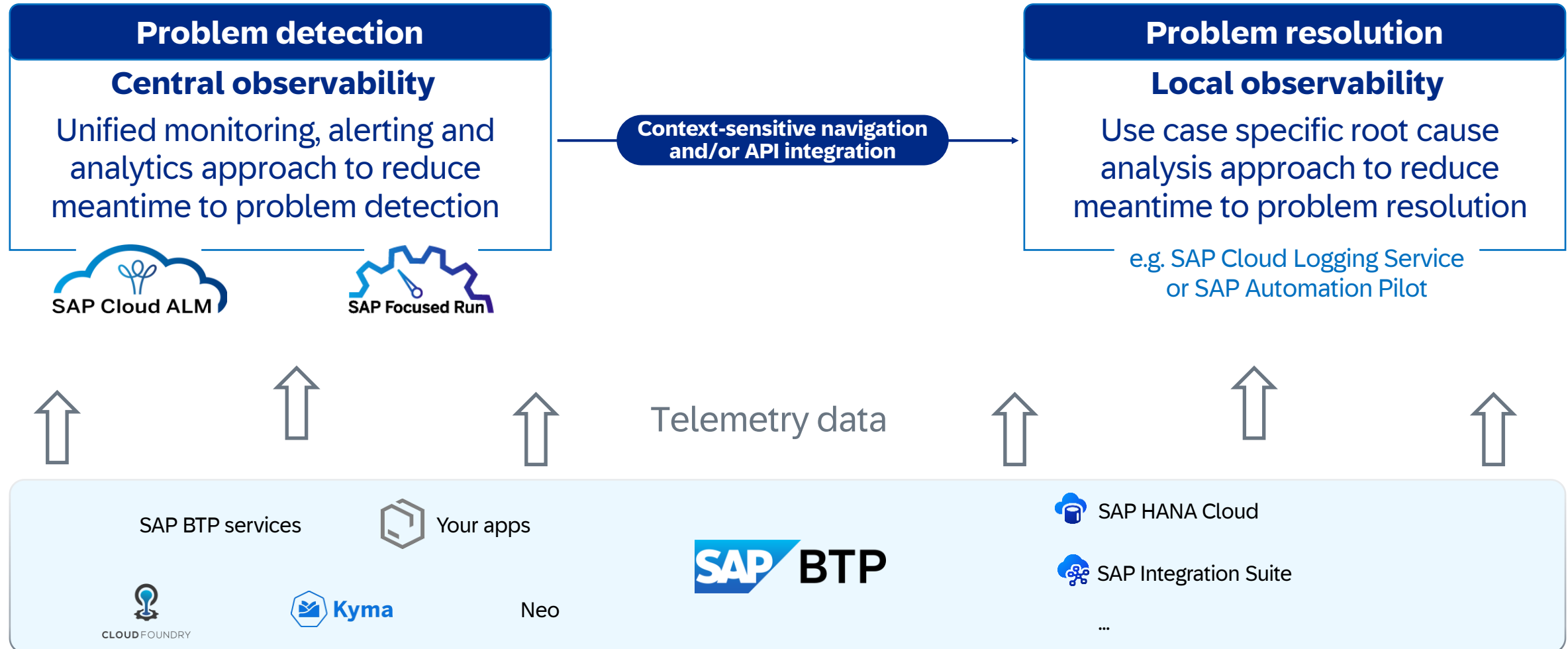
Application Lifecycle Management

- Cloud Logging**
- Job Scheduling
- Feature Flags
- HTML5 App. Repository
- Continuous Integration & Delivery
- Cloud Transport Management
- Content Agent
- ABAP environment
- Cloud Foundry
- Kyma

Interoperability

- HANA Cloud
- Object Store
- PostgreSQL
- Redis
- Connectivity
- Destination
- Private Link
- Print Service
- Master Data Integration
- Event Hub


Central Problem Detection & Local Problem Resolution on SAP BTP



Interplay of Real User Monitoring and SAP Cloud Logging Service

Problem detection

Central



SAP Cloud ALM

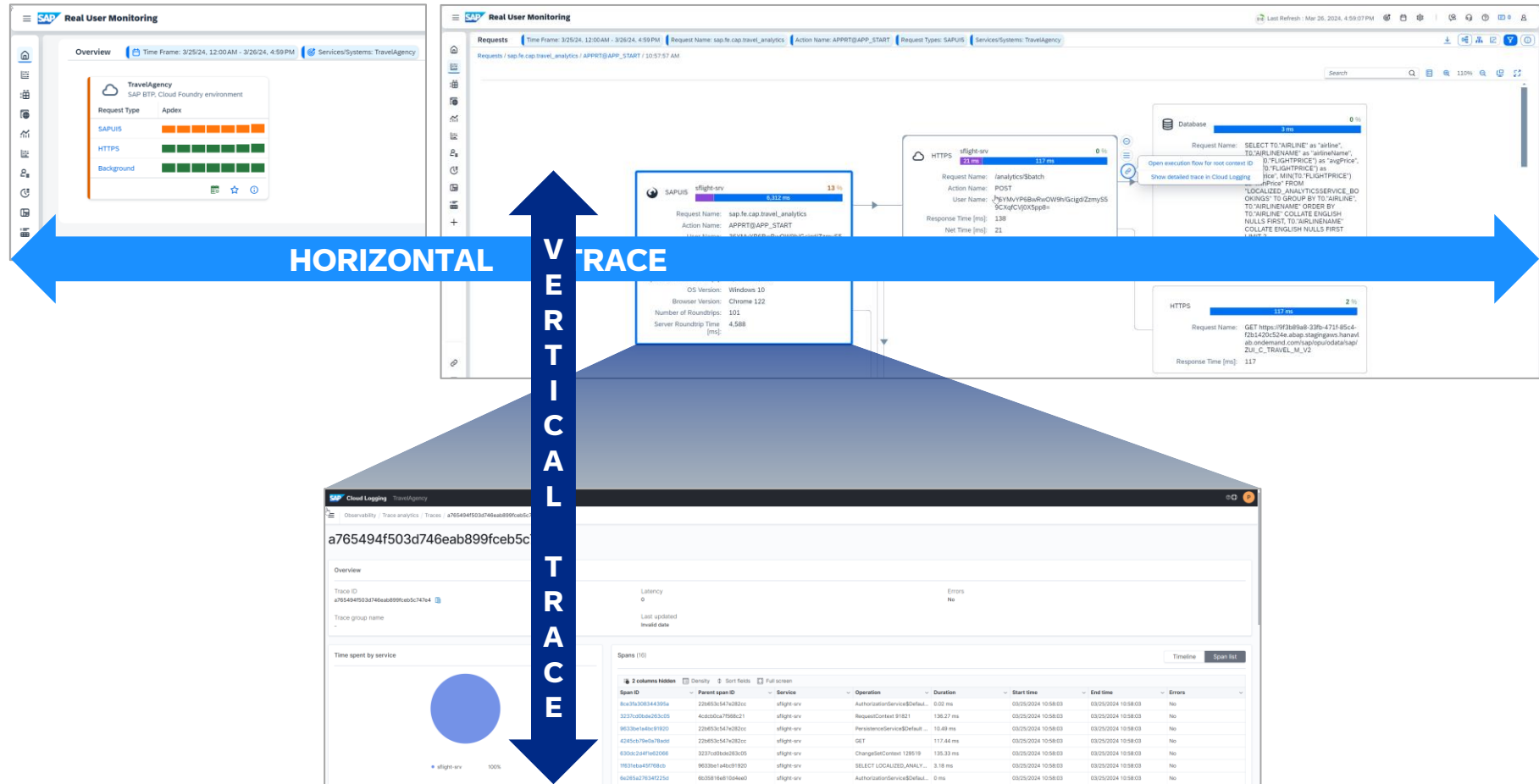
+

Problem resolution

Local observability



SAP Cloud Logging



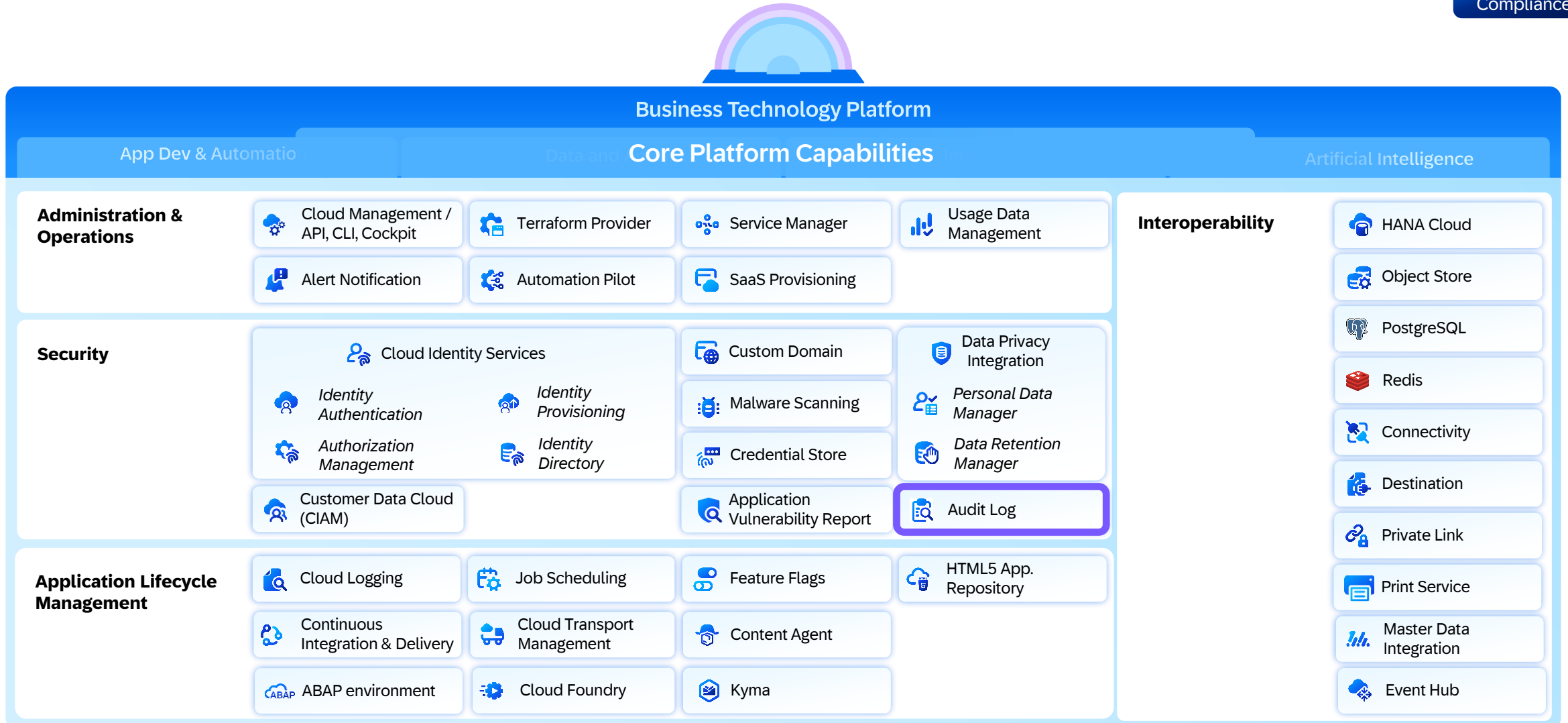
SAP BTP Core Platform Capabilities: Services

Run secure and enterprise ready

Manage Security

Manage Identity & Access

Manage Compliance



SAP BTP Core Platform Capabilities: Security

Manage Security

Manage Identity & Access

Manage Compliance

Platform security

- SAP BTP is developed securely with built-in, comprehensive **security features and privacy capabilities**.
- Use the **services for security with SAP BTP** to support the security policies of your organization, such as authentication, identity lifecycle, authorization, connectivity, data protection, and privacy.



[pages.community.sap.com/
topics/btp-security](https://pages.community.sap.com/topics/btp-security)

Compliance

- Services for SAP BTP and the underlying infrastructure hold various **certifications and attestations**.
- SAP BTP offers a security foundation that helps ensure your organization acts in accordance with **security requirements based on laws, regulations, industry standards, and your policies**.



[www.sap.com/about/trust-
center/certification-compliance.html](https://www.sap.com/about/trust-center/certification-compliance.html)

Guidance

- **Security recommendations** through SAP BTP enable you to secure the configuration and operation of SAP BTP services in your landscape.
- The first services are already integrated with the SAP Cloud ALM solution – configuration and security analysis.



[http://help.sap.com/docs/btp/
sap-btp-security-recommendations](http://help.sap.com/docs/btp/sap-btp-security-recommendations)

Audit Log Service

What It's About

- Ensuring audit data sent to Audit Log Service is written in a **compliant** manner
- **Secure Storage** of audit data for a default retention period
- Access and retrieval to the audit data logged can only be granted to **authorized parties** at any time within the retention period that is configured per tenant

Details

- Logs for evidence and compliance of **who is using what and when**
- Logs for each **attempt of action** (successful and failed)
- **Best practice** to log old and new (modified) data
- Without a **log recorded successfully** stored in the Audit Log Service, business activity cannot be performed and completed (SFSF requires the running of Audit Log to start business)
- Once recorded, audit data is **protected** against tampering
- Secrets like passwords, crypto keys and security tokens are **never logged**

The screenshot displays the Audit Log Service interface. At the top, there's a header for a specific log request: "2 Jun 2025-new-log-request". Below this, a table lists log entries with columns for Timestamp, Event Type, Region, Namespace, Instance ID, and Event Data. A filter dropdown is open, showing options like "Account ID (Metadata - Platform - Unified Services)", "Global Account ID (Metadata - Platform - Business Technology Platform)", and "Sub Account ID (Metadata - Platform - Business Technology Platform)".

The detailed view of a log entry shows the following information:

- Event Message Text:** A credential with ID \$(credentialId) of type \$(credentialType) has been successfully created.
- Event ID:** 146c7fd1-7390-4f9d-99d8-df0d02755f91
- Region:** global
- Instance ID:** 91840bc0-ab9d-407e-bf69-4dc21724dcff
- Timestamp:** 3 Jan 2025, 11:14:03
- Namespace:** SAP S/4HANA

The detailed view also includes sections for Metadata (General Information), Infrastructure (App), Platform, and Event Data (Event Type Information).

SAP BTP Core Platform Capabilities: Services

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Business Technology Platform

App Dev & Automatio

Data and Core Platform Capabilities

Artificial Intelligence

Administration & Operations

- Cloud Management / API, CLI, Cockpit
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- Service Manager
- Usage Data Management
- Alert Notification
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Interoperability

- HANA Cloud
- Object Store
- PostgreSQL
- Redis
- Connectivity
- Destination
- Private Link
- Print Service
- Master Data Integration
- Event Hub

Resource Consumption APIs Enhanced

The screenshot shows the SAP Business Accelerator Hub interface for the Resource Consumption API. The header includes the SAP logo, 'Business Accelerator Hub', and navigation links: 'Explore', 'Resources', 'Discover Integrations', and 'Partner with Us'. On the right, there are utility icons and the user name 'Hi Eran'. Below the header, the page title is 'Resource Consumption' with a sub-header '/ Core Services for SAP BTP'. A 'Show API Key' button is visible in the top right. A navigation bar below the title contains 'Overview', 'API Reference' (which is underlined), 'Model View', 'API Consumption', and 'Try Out'. A 'Try Out' button is also present in the top right of the main content area. The main content is titled 'Usage and Cost Management' and lists five API endpoints, each with a 'GET' method and a brief description. A vertical 'FEEDBACK' button is located on the right side of the API list.

SAP Business Accelerator Hub Explore Resources Discover Integrations Partner with Us Hi Eran

/ Core Services for SAP BTP Show API Key

Resource Consumption

Generate reports based on the resource and cost consumption within your accounts.

Overview **API Reference** Model View API Consumption Try Out

Try Out

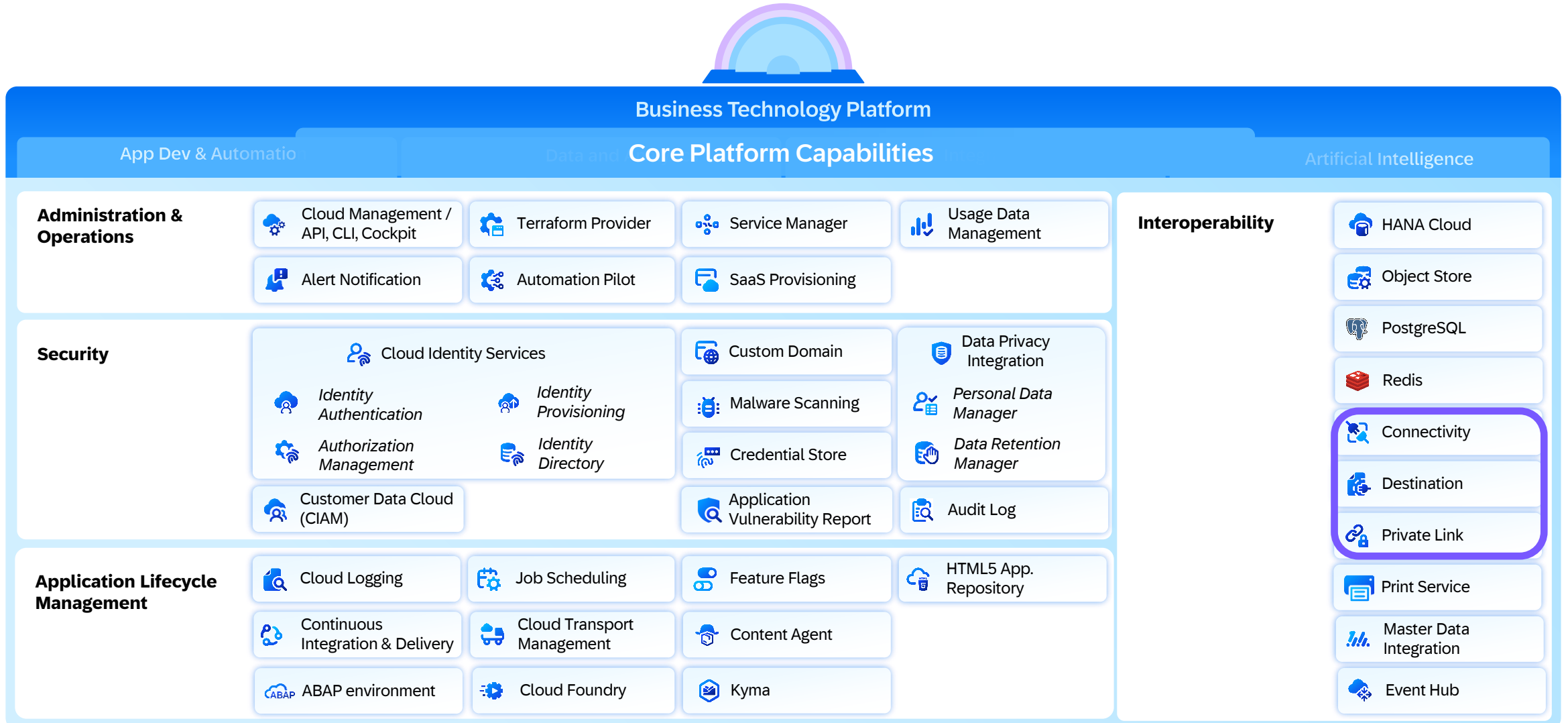
Usage and Cost Management

- GET** `/reports/v1/cloudCreditsDetails`
Get cloud credit data for a global account
- GET** `/reports/v1/monthlyDirectoryUsage`
Get monthly usage reporting data for a directory
- GET** `/reports/v1/monthlySubaccountsCost`
Get monthly cost reporting data for all subaccounts
- GET** `/reports/v1/monthlyUsage`
Get monthly usage reporting data for a global account
- GET** `/reports/v1/subaccountUsage`
Get usage reporting data for a subaccount

FEEDBACK

SAP BTP Core Platform Capabilities: Services

Run secure and enterprise ready



SAP BTP Core Platform Capabilities: Interoperability

Centralized Configuration

- Technical connection settings managed centrally via **SAP Destination service**
- Built-in automation for multiple authentication flows supporting public and private applications and systems
- Reduces configuration duplication and enforces consistent, secure connectivity across landscapes



[SAP Destination service](#)
[SAP BTP Connectivity](#)

Private Connectivity

SAP Connectivity service

- Runtime and hyperscaler-agnostic Layer 7 private connectivity, native to SAP BTP
- Secure access to on-premise and VPC-hosted systems via **SAP Cloud Connector**

SAP Private Link service

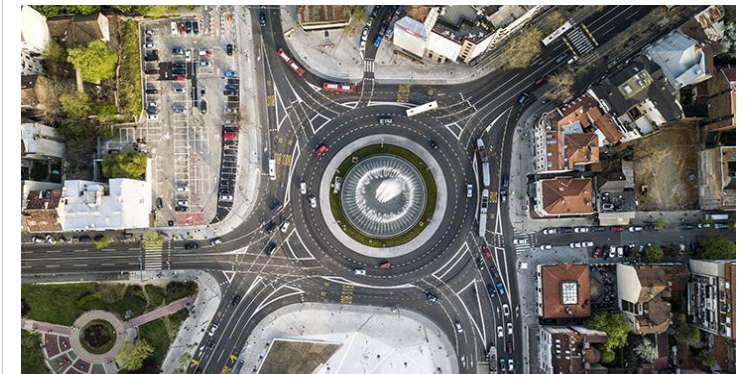
- Hyperscaler-specific network level connectivity
- Ensures that all traffic stays fully within the hyperscaler's internal network



[SAP Connectivity service](#)
[SAP Private Link service](#)
[SAP BTP Connectivity](#)

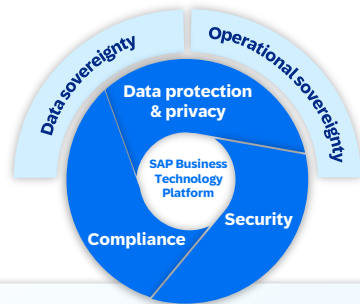
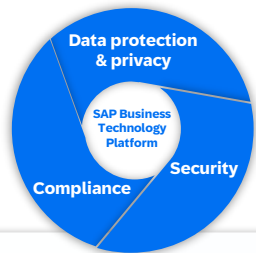
Unified Connectivity

- **Transparent Proxy** for [SAP BTP Connectivity](#) provides a unified connection experience for local, public and private systems
- Abstracts technical differences between connection types, protocols, and authentication methods. Simplified technical complexities.
- Enables virtual transparency when consuming remote systems, simplifying development, scaling, and operations



[Transparent Proxy for SAP BTP Connectivity](#)
[SAP BTP Connectivity](#)

SAP BTP Deployment Options and Strategy



Public Cloud

A globally distributed, shared, multi-tenant architecture that operates at economies of scale to deliver innovation quickly and at best TCO.

- Access to broad range of locations around the globe
- Locations are based on infrastructure of global hyperscalers (AWS, Azure, GCP, AliCloud) and SAP (SCI)
- Robust security and compliance foundation
- Comprehensive data protection & privacy

...extended

To support country and industry specific requirements for dedicated customer segments, some public cloud locations fulfill additional regulations or certifications, e.g.

- EU-Access locations to secure data locality for personal data
- Meeting extended industry specific requirements for public cloud BTP locations in India, Israel, Korea, KSA, Switzerland, UAE...

Sovereign Cloud

Individual, sovereign BTP locations for security-hardened, regulated, and (where applicable) classified workloads for companies / industries requiring strict regulatory, security, and confidentiality controls.

- Complete sovereignty across data, operational, technical, and legal dimensions.

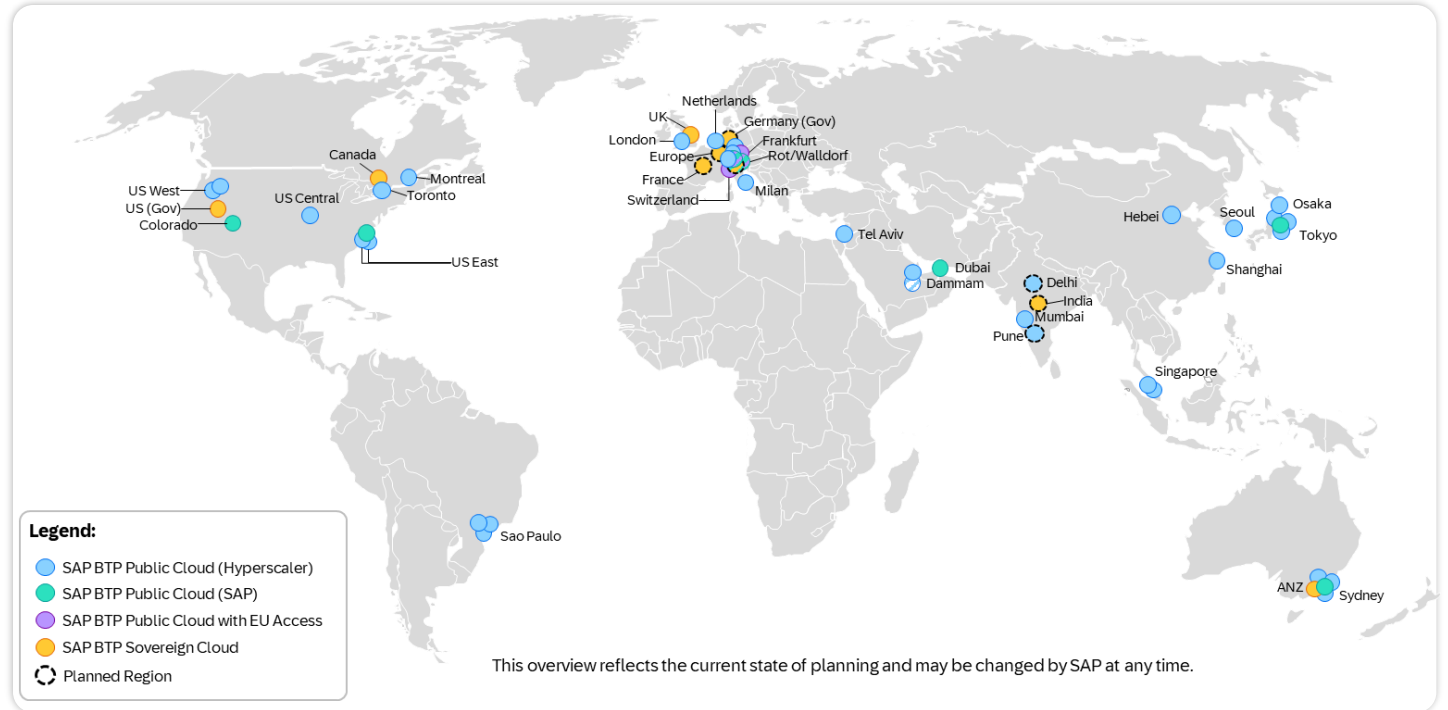
Sovereign Cloud onsite (SCOS)

Delivery and operations of SAP BTP with sovereign-cloud capabilities inside customers' data centers based on SAP's Cloud Infrastructure stack (SCI).

SAP BTP Build-Out and Data Center Strategy

Based on hyperscaler and SAP Cloud Infrastructure

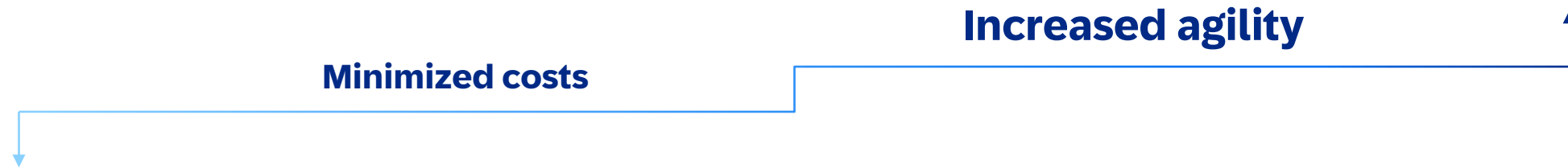
- SAP BTP Multi-Cloud environment with global coverage of 40+ available public cloud locations
- Strategic infrastructure partnerships with the 4 leading global hyperscalers AWS, Azure, GCP and AliBaba
- SAP Cloud Infrastructure (SCI) as additional infrastructure choice with currently 7 locations available
- Sovereign Cloud offerings available for AUS/NZ, US, UK and Canada. Additional offerings for Europe and India planned for H2/2026



Discover the details of SAP's plans regarding BTP data center build-out on [SAP Roadmap Explorer](#)

SAP BTP Core Platform Capabilities: Minimized Costs, Increased Agility

Run secure and enterprise ready



1

Standardizing operations: Managing apps, infrastructure, and connectivity is made less complex. Streamlined processes underpinned by SAP BTP platform capabilities lead to more efficient operations, lower overhead, and fast issue resolution.

2

Securing applications: Identity, compliance, and control are embedded into SAP BTP platform capabilities. A shared security and authorization approach across the SAP portfolio allows for secure platform operations that meet the rigorous demands of modern enterprises.

3

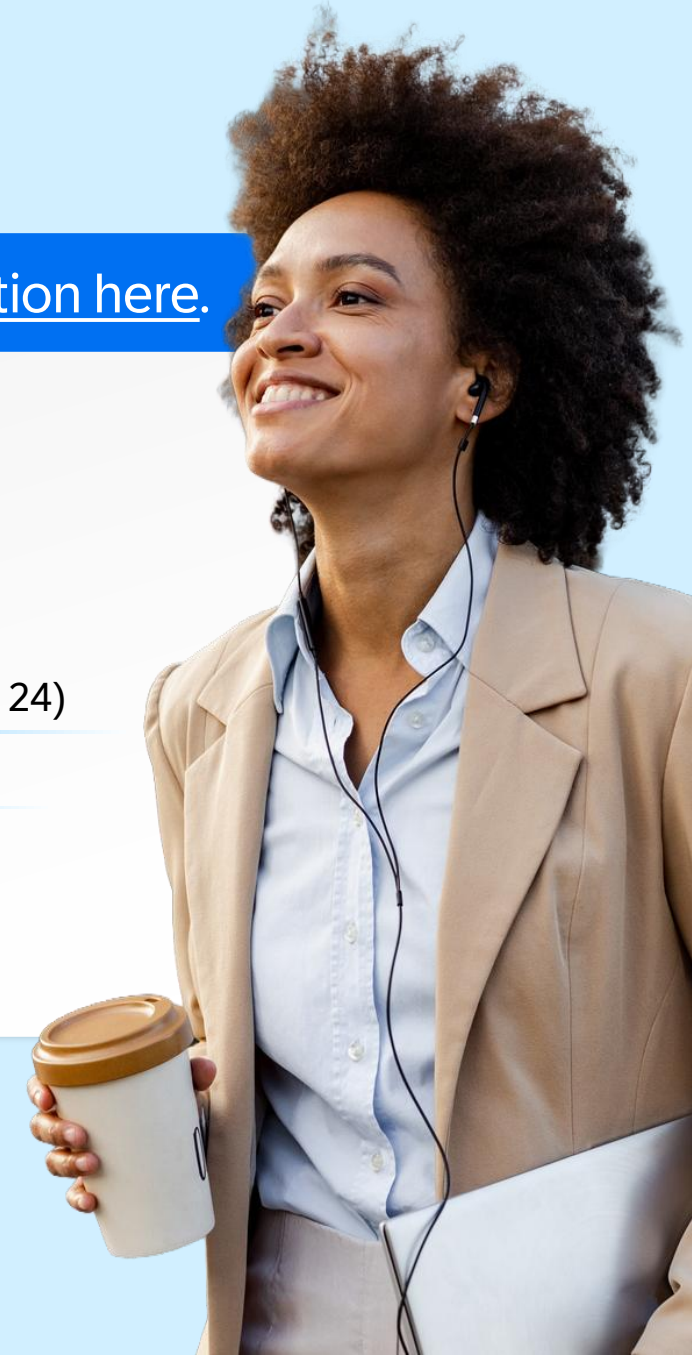
Scaling solutions: SAP BTP platform capabilities help enterprises navigate change and expand capabilities without rebuilding core systems or disrupting daily operations. That allows IT to sidestep added complexity or rework—even when rolling out solutions across hybrid and multi-cloud architectures.

Upcoming Session

SAP BTP: Architect the Future

[Find more information here.](#)

- SAP Business Technology Platform in 2026 - Overview
- SAP Integration Suite in 2026 - Overview
- Designing AI at Scale: Data Foundations and Custom AI on SAP BTP
- Turning Ideas into Enterprise Apps: Building AI Agents and Applications on SAP BTP (March 24)
- SAP BTP AI Best Practices: From Strategy to Integration (April 14)



Upcoming Deep-Dives

Learn, connect, and innovate

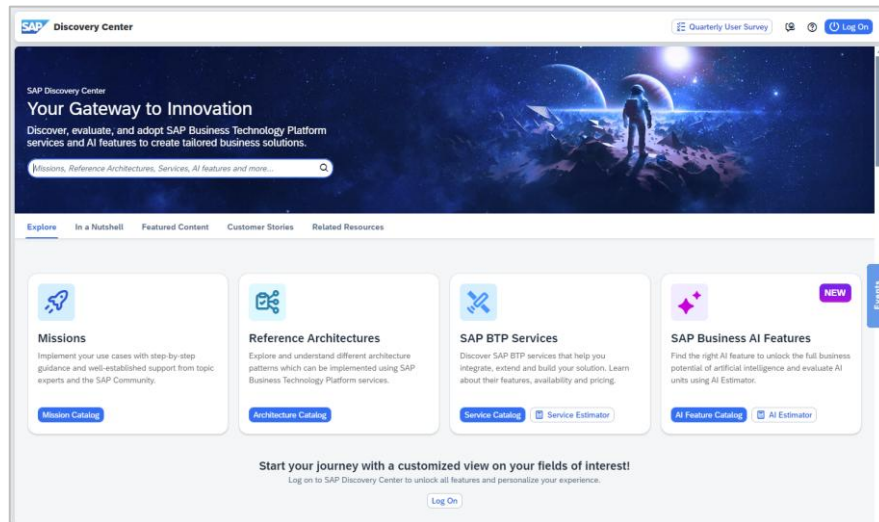
[Find more information here.](#)

- Take Control of Your Cloud Deliveries with SAP Cloud ALM and SAP Cloud Transport Management
- SAP Cloud ALM for SAP BTP Operations - Latest news
- From AI-Driven Insights to Automated Operations with SAP Automation Pilot and SAP Cloud ALM
- Doing SAP BTP Platform Automation like a boss ... with Terraform and btp CLI
- SAP BTP: Security overview and best practices for secure development
- SAP Cloud Identity Services: Overview, Strategy and Roadmap
- Secure, Compliant, and AI-Ready: The Future of Governance and Compliance on SAP BTP
- Unified, virtually transparent, enterprise ready technical connectivity on SAP BTP
- SAP BTP Cloud Foundry and Kyma: Runtimes for a complete developer experience
- How to consume SAP BTP downtime notification events from SAP Cloud ALM + SAP for Me
- ...



SAP Discovery Center – Your Gateway to Innovation

Discover use cases, reference architectures, AI features, and services



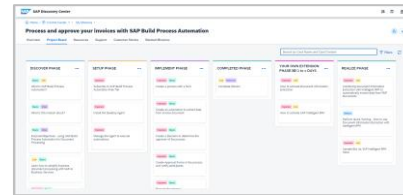
Find SAP BTP and SAP Business AI-related information

- [Use cases](#)
- [Reference architectures](#)
- [SAP BTP services](#) and [estimator](#)
- [SAP Business AI features](#) and [estimator](#)

[Log on](#) to **unlock all features and personalize** your experience

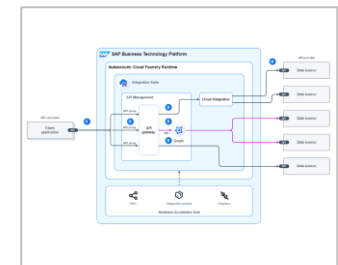
Realize the use case as a mission

- Step-by-step guidance
- Actionable project board
- Collaboration with SAP experts and partners



Explore architecture patterns

Understand implementable architecture patterns

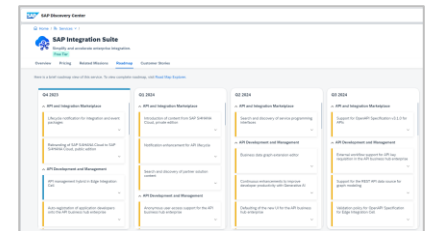


Analyze and estimate your impact

- Service estimator
- Feature estimator for SAP Business AI

Evaluate transformative features of SAP Business AI

- Understand their applications
- Explore their business value



Thank you.

Alex Braun
Product Management

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