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COMMON EUROPE CONGRESS 2026

14 - 17 June
Lyon, France

The largest conference in Europe
for solutions around IBM Power (IBM i, AIX, Linux) & IBM Storage

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DE LYON

**Welcome to Lyon, France
and the 2026 Common Europe Congress**

**Bienvenue à Lyon, en France,
et au Congrès de Common Europe 2026**

RISE with SAP

Understanding RISE with SAP on IBM
Power Virtual Server and Surround
Workloads



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 LYON EVENTS | CENTRE DE CONGRÈS DE LYON

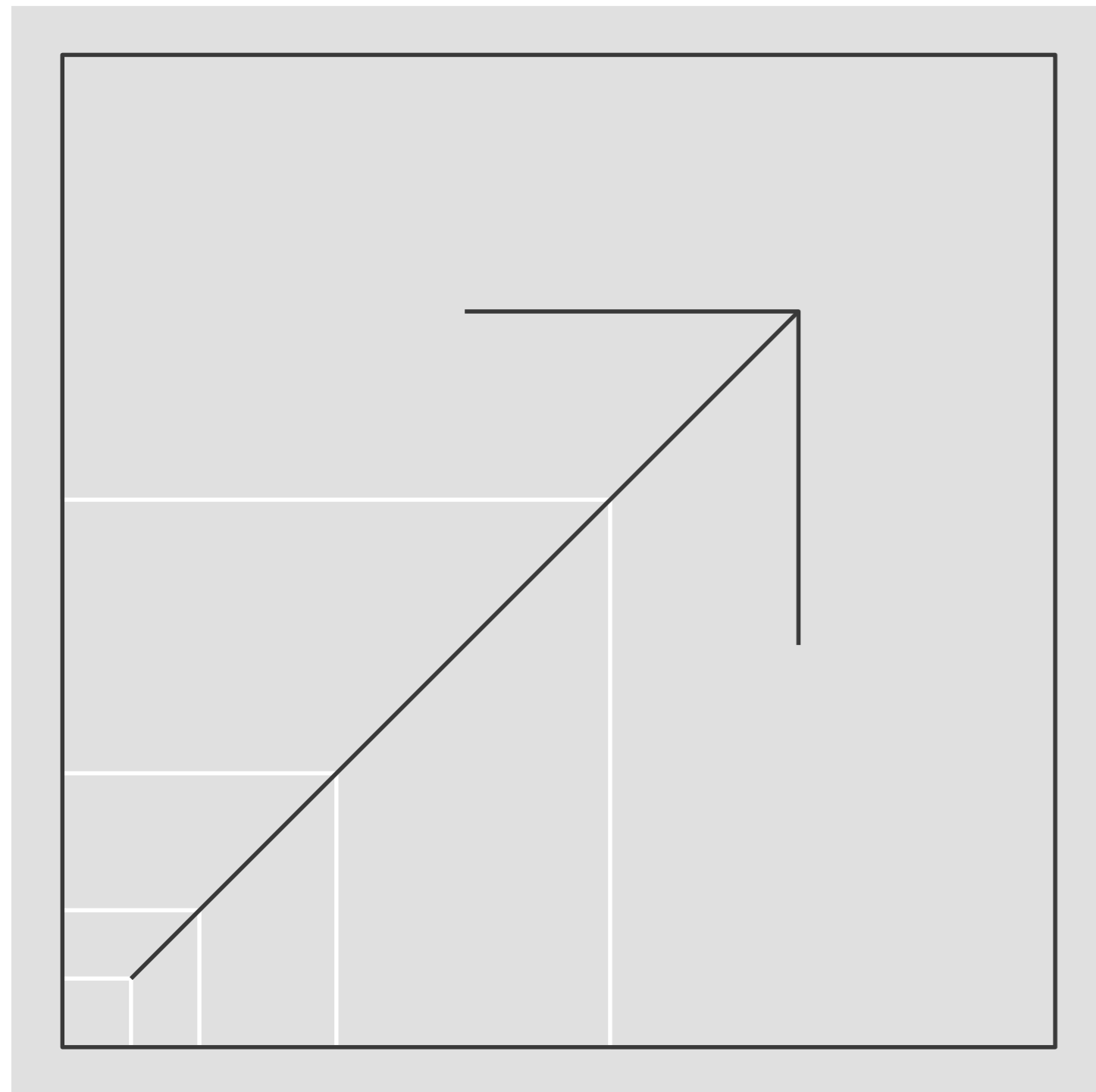


Contents

01 Why and What is RISE with SAP

02 Why RISE with SAP on IBM Power Virtual Server

03 AI for Surround Applications



01 RISE with SAP

Why the move, and what is it?



Current State vs Future State

On Premise

Slow

Siloed departments and manual processes

Not Flexible

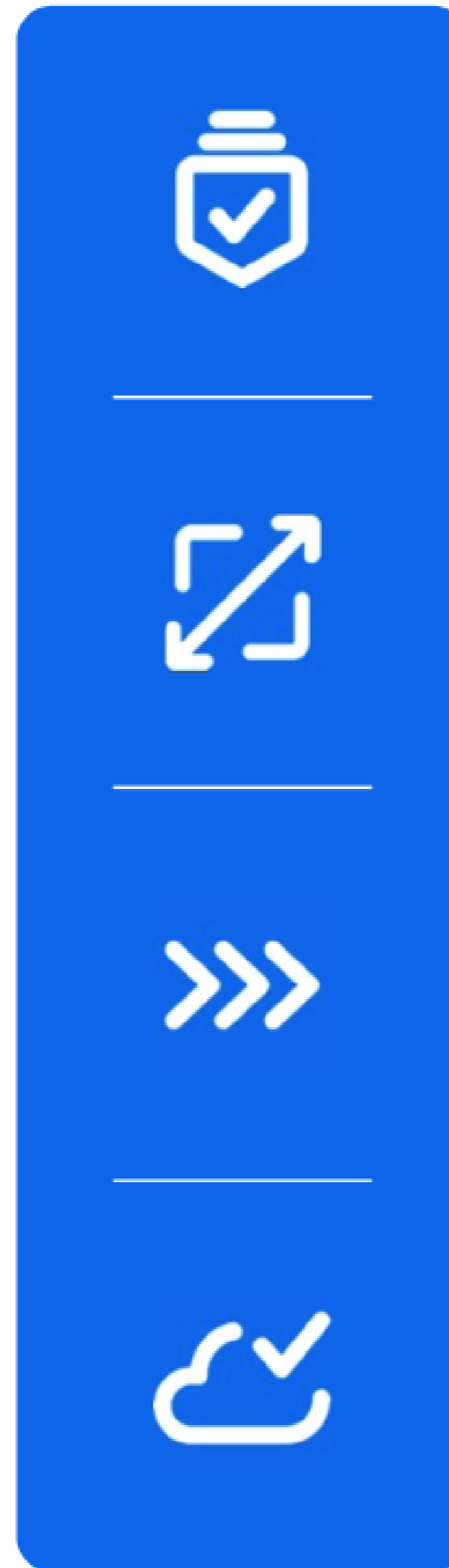
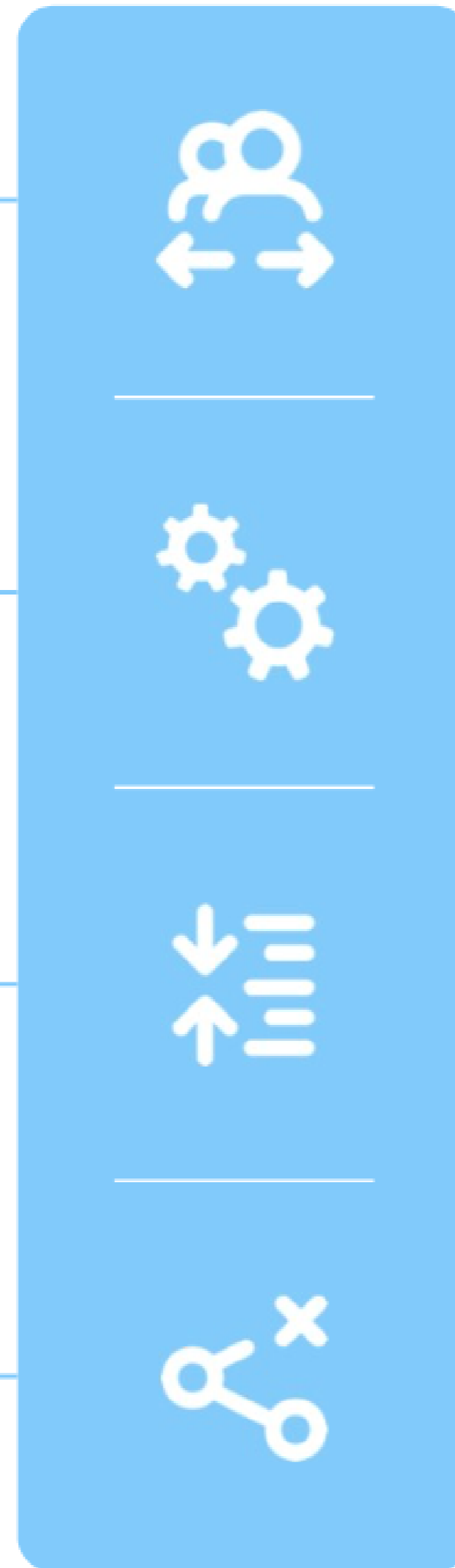
Monolithic software architecture

Inefficient

Focus on technology, not on outcomes

Limited

Automation and scalability issues



Future Ready

Persistent innovative state

Improved

Automation, agility, and scalability

Faster

Self-service delivery models

Better Value

Cloud consumption economics

Cloud

RISE with SAP is a guided journey containing outcome-driven services, Cloud ERP, and platforms to rethink your operating model

- 
A next-generation partnership model that simplifies technology consumption
- 
An intelligent, best-in-class ERP with a cleaner core
- 
A scalable, secure, and built-for-future innovation platform
- 
An operating model that continuously discovers and realizes value for the business



Outcome-Driven Services

World-class cloud operations organization, standard Adoption Framework, Reference Architecture, Single SLA, Security framework and responsibilities, compliance services, application monitoring and incident management



Leading Edge Business Capabilities

SAP S/4HANA Cloud, AI-embedded business processes, readiness to consume



Business Platform and Analytics

Business Technology Platform, Analytics, SAP Build, and Signavio



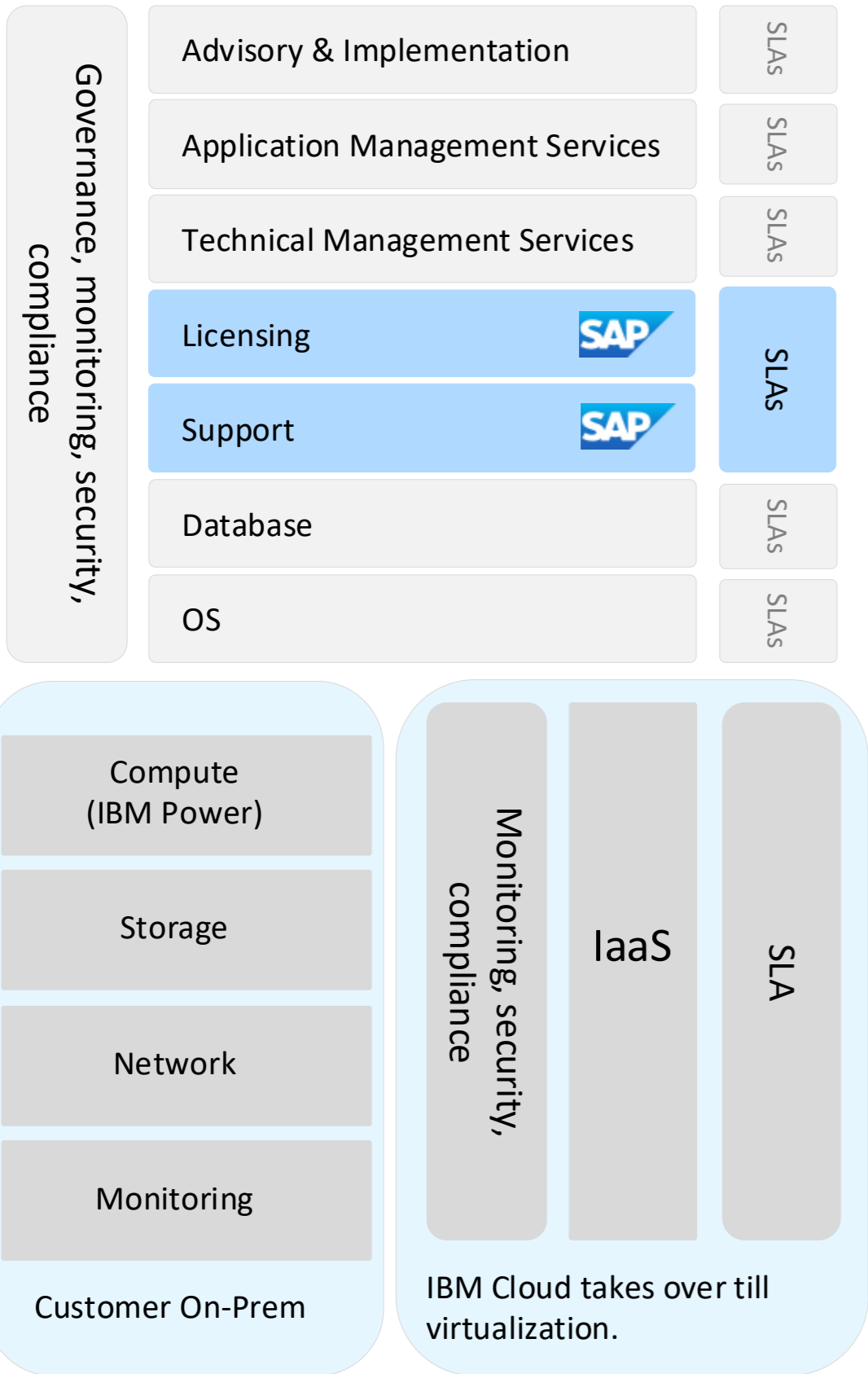
Transformation Advisory

Customer Value Journey and Named Resources

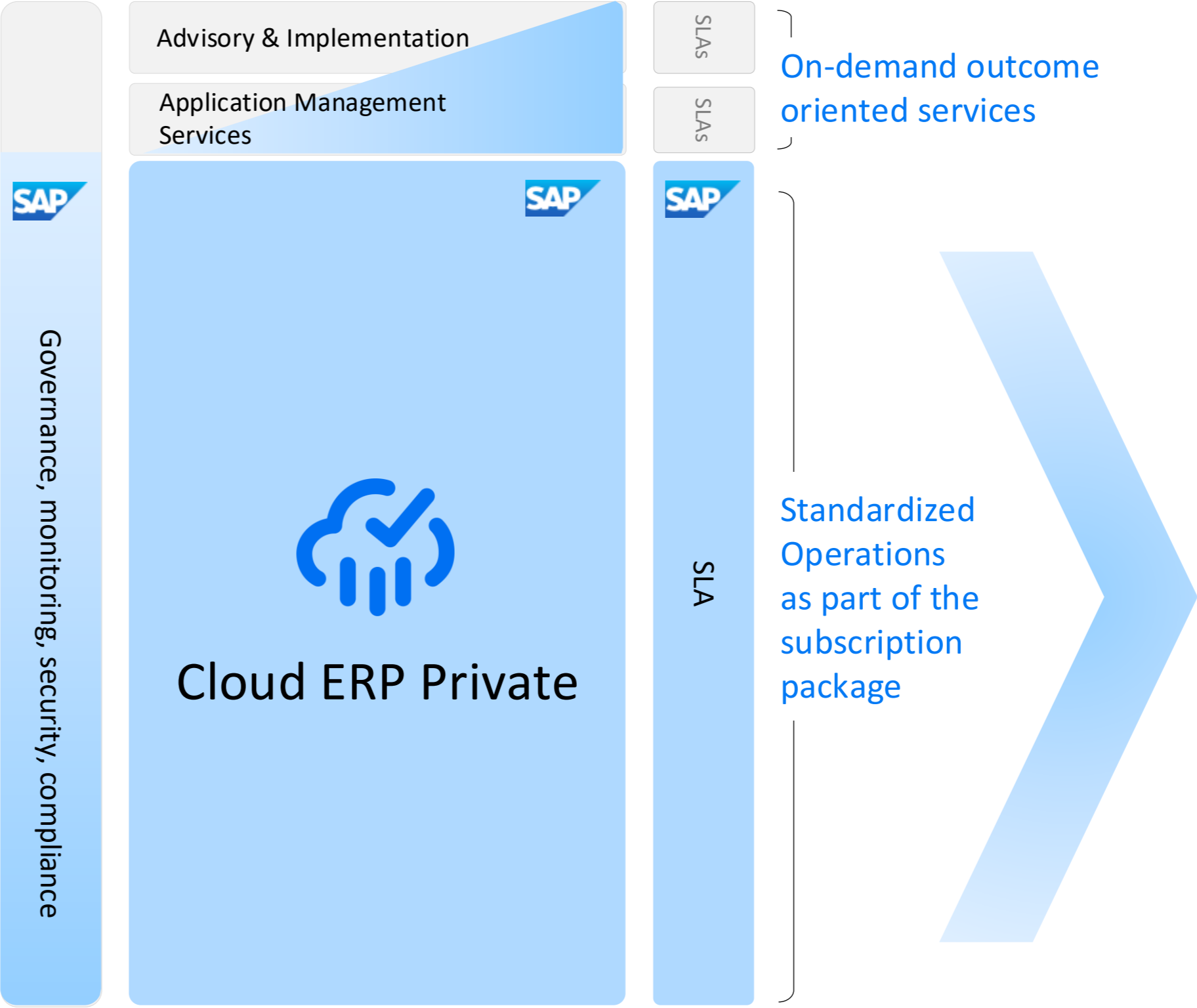
Deployment using SAP Global Reference Architecture

SAP Reference Architecture is more than SAP Best Practice or hyperscaler Well Architected Frameworks, we back build to align with our commitment to future-proof, SLA's and predictable cost model.

IBM cloud IAAS / IBM Power on prem



SAP Cloud ERP Private on IBM Cloud



SAP takes over full technology stack and runs it as a standard

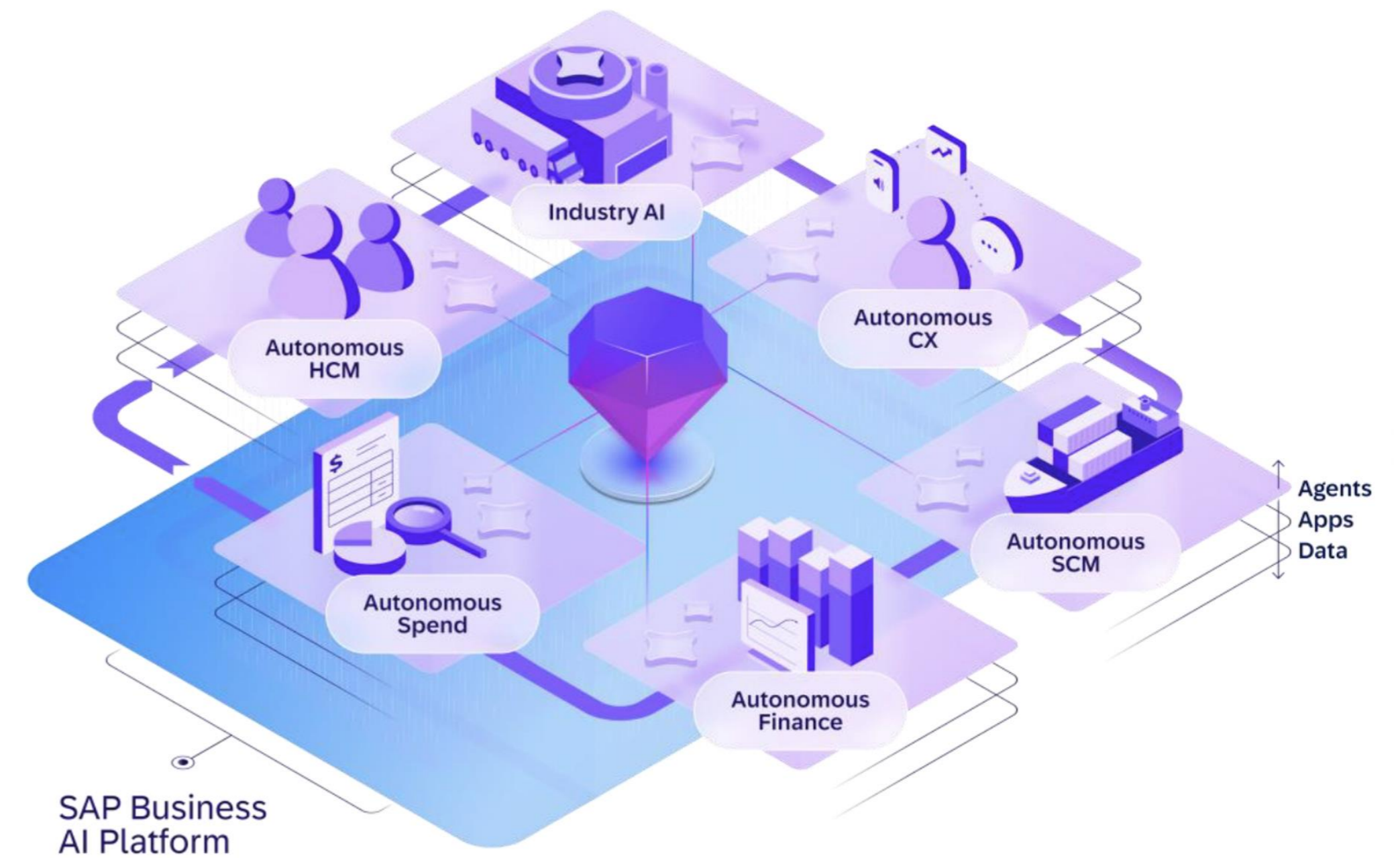
SAP Reference Architecture

- **Co-engineering with hyperscaler** to adapt latest innovations
- **Operational excellence** leveraging experience in operating thousands on landscapes
- **Future proofing** the landscape with direct input from product development
- **Standardized Service Levels** for system availability and disaster recovery
- Security Architecture based on **Zero Trust principles and Audit Compliances**
- Purpose built operational framework with **clear roles and responsibilities**
- **AI driven operational efficiency** with high degree of process automation

SAP has introduced a new AI-driven enterprise architecture

- **Joule Work** drives intent-driven engagement (app-less UX)
- **Autonomous Suite** with agents executing processes
- **Business AI Platform** to orchestration + governance
- **Business Data Cloud** drives data for AI with semantic context
- **Integration Suite** for event driven integration across systems

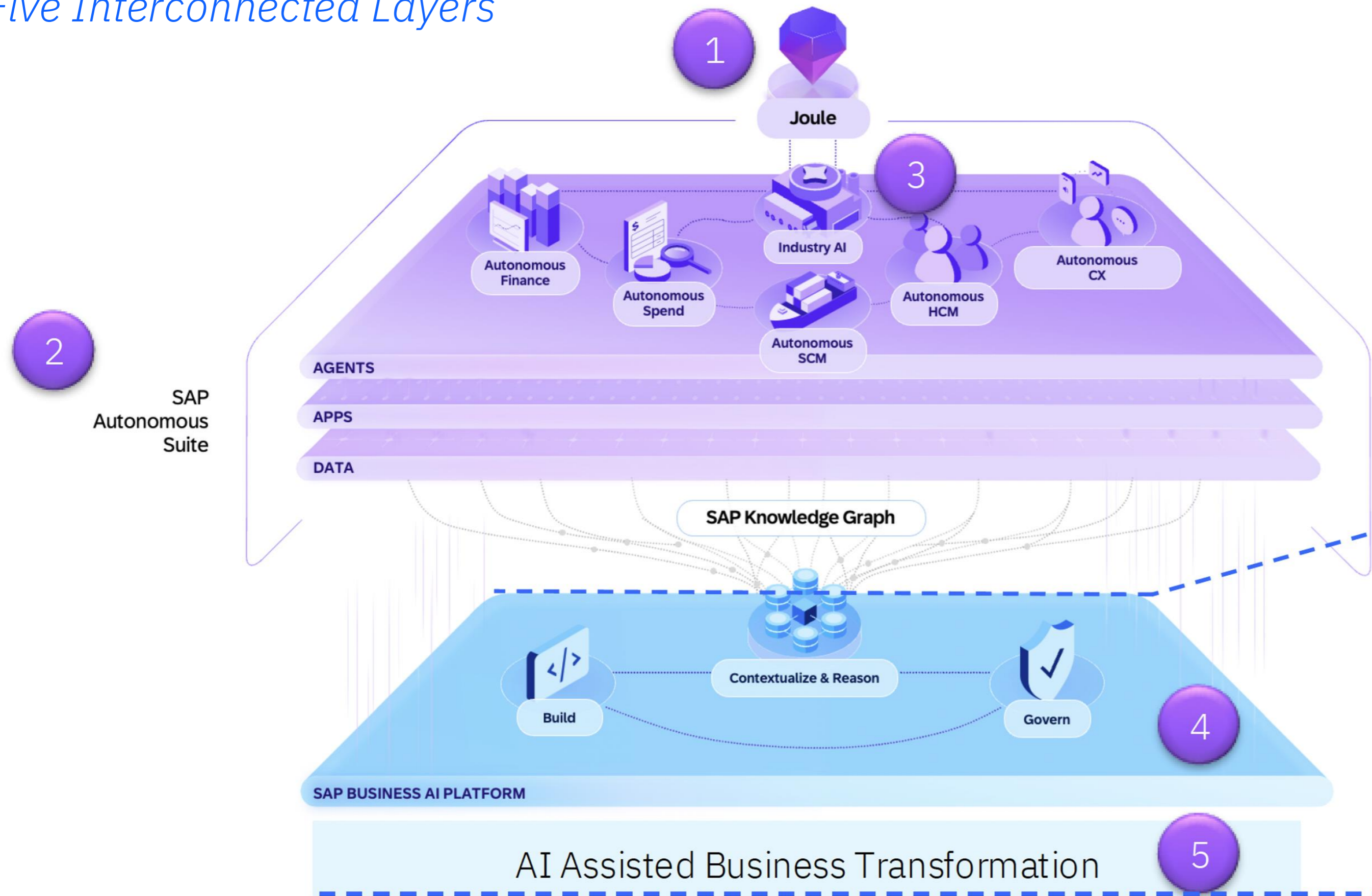
This is not a feature set — it is a **new operating model stack**



- Agents handle routine transactions end to end, so people can focus on the decisions that move the business.
- When conditions change, the business acts as one. Agents coordinate across the business in real time. No lag between signal and action.
- Every AI action is governed, auditable, and traceable. Not added later. Built in from the start. Speed and control aren't a tradeoff.

SAP Business AI and the Autonomous Suite / Enterprise

Five Interconnected Layers



- 1 Joule as the new engagement layer, bringing together the right data, workflows, and agents across SAP systems and beyond
- 2 SAP Autonomous Suite to reinvent how enterprises run, based on AI assistants and agents executing work across all domains
- 3 Industry AI applications, with built-in vertical process knowledge, data models and regulatory logic
- 4 SAP Business AI platform, as the foundation that combines context, unified business data and purpose-built models with enterprise governance
- 5 AI-assisted business transformation to accelerate the path to cloud while building a clean core and unlocking continuous innovation

| New "Enterprise Operating Model" | Uniting SAP Business AI Platform with SAP Autonomous Suite | Move away from traditional enterprise model | Humans focus on product design, decision, governing and resolve escalations. | Agents adhere to role-specific end-to-end defined policies. | When boundaries are reached, agents escalate. |
|--|--|---|--|--|---|
| <ul style="list-style-type: none"> For mission-critical processes of our customers, "almost right" just isn't good enough. <p>SYSK: SAP Sapphire 2026 From ERP to Agentic Enterprise</p> | <ul style="list-style-type: none"> The solution anchors AI agents in the business processes, data and governance so they can deliver accurate, compliant and secure outcomes. | <ul style="list-style-type: none"> Now systems generate data, humans interpret dashboards, humans make decisions, humans execute transactions. | <ul style="list-style-type: none"> AI Assistants and agents work together with humans to meet the demands of the business | <ul style="list-style-type: none"> Exceptions surface for human judgement. Procurement agent approves orders within defined thresholds, Finance agent posts accruals within policy, a supply chain agent adjusts replenishment within safety stock rules. | <ul style="list-style-type: none"> For regulated industries, this design choice is what makes the difference between capability and liability. |

02 Why RISE with SAP

on IBM Power Virtual Server



Why RISE with SAP on IBM Power Virtual Server

High Level View

Strategic partnership between SAP and IBM


A new chapter with IBM as SAP hyperscaler to accelerate the SAP RISE journey

53yr

Partnership between IBM & SAP across infrastructure and consulting, making us their longest running partner.

10,000+

Customers run SAP landscape on IBM Power servers

40+ 

SAP Pinnacle awards

100

IBM developed SAP Business AI solutions across Line of Business, Industry and project delivery

Best run SAP

IBM's SAP landscape on IBM Cloud is one of industry's largest SAP Cloud ERP Private deployments

RISE with SAP on IBM Power Virtual Server

Designed for faster and non-disruptive SAP ERP modernization on IBM Cloud

Faster time-to-value

15-25% Faster migration when moving from IBM Power to IBM Power Virtual Server as compared to re-platforming to other clouds¹

90 days Designed to move existing SAP S/4HANA workloads as is from IBM Power on-premises to IBM Power Virtual Server within 90 days²

Build trust

#1 Designed to exceed SLAs with top ranking for server availability for 15 years among SAP-certified servers³

14X Fewer critical vulnerabilities and exposures in hypervisor compared to other SAP-certified cloud⁴

Lower TCO

2X more granular scaling in RISE PTO profiles compared to other clouds and price parity with RISE PCE profiles⁵

100% Of the Power Virtual Server instances are virtualized that gives the operational flexibility to deliver right sized environments

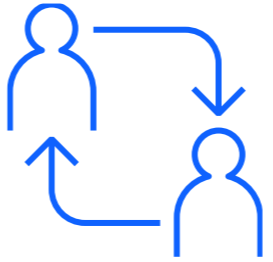
Protect investments

1. Power buyback program
2. Transformation suite
3. IBM Investment program for migration execution and moving surrounding non-RISE (SAP and non-SAP) workloads

1. Up to 15-25% in Power8 or newer generation systems based on IBM's blinded anecdotal feedback from actual customer migrations
2. Estimate based upon internal IBM modeling of onboarding customers in an SAP landscape when moving SAP S/4HANA from Power on-premises to Power Virtual Server assuming the right level of customer collaboration around network integration and testing.
3. [ITIC 2023 Global Hardware, Global Server Reliability Report](#)
4. 14X fewer CVEs in PowerVM compared to hypervisors in other SAP-certified clouds based on NIST vulnerability database records for [PowerVM, Hyper-V, KVM](#).. Data as of 06/06/25
5. Refer Slide "Lower TCO as your data grows – RISE PTO profiles" for RISE PTO profile details

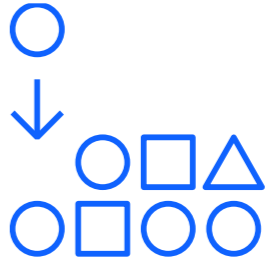
Programs supporting migration to SAP Cloud ERP Private with SAP on IBM Power Virtual Server

| IBM investment program | Assess | Migrate | Expand |
|---|-------------------|-------------------|-------------------|
| SI and other partners | Partner | Partner | Partner |
| Transformation Suite | Partner or client | Partner or client | |
| Surround non-RISE and non-SAP workloads | | | Partner or Client |
| IBM Power buyback program | | | Client |



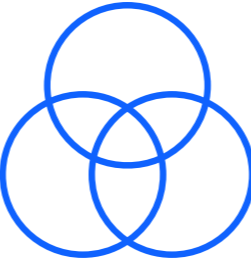
SI and Resell partners

IBM investments to support technical assessment, migration execution to RISE on Power Virtual Server and moving the surround non-RISE (SAP and non-SAP) workloads to cloud



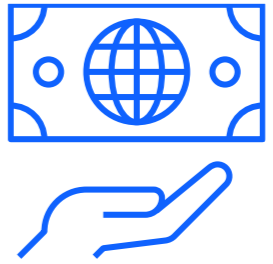
Transformation Suite

Bundled industry leading software and services for data assessment, code analysis, and automated testing



Surround non-RISE and non-SAP workloads

Financial support to accelerate cloud adoption for non-RISE and non-SAP workloads and build new surround workloads around SAP (IBM Cloud credits)



IBM Power buyback program

Buyback program for Power servers running SAP landscape on-premises

Why IBM Cloud

What are the advantages of IBM Cloud ?

- **IBM Cloud is the only hyperscaler that provides Power Cloud Compute platforms.**
 - Industry-leading performance, efficiency (2X) and availability (>99.9999%, ZPD)
 - Controlled supply-chain – available capacity (Immediate up to 7 TB then X-weeks lead time)
- **Designed to meet Security and Compliance need of regulated industries.**
 - Widest span of compliance (international, regional and national).
 - Regulated Industry Cloud Council.
 - Tooling and design to apply, manage and audit security and compliance.
 - Highest security standards example: FIPS140-L4, BYOK & KYOK standard services.
- **Flexible Commercials.**
 - Client-managed account: Commit contracts per year and per project
 - SAP RISE : 1-2 TB scaling granularity **up and down**.
- **Minimize Cloud and Technology Lock-In.**
 - IBM Cloud uses open-source software whenever possible.
 - IBM Cloud is designed to be hybrid. Everything can be replicated on-prem.
- **Complete Data & AI stack fully integrated with SAP RISE**
 - Over 100 SAP AI solutions available, integrated with A2A protocol.
 - Hybrid by design – Cloud + On Prem to adapt to various requirements



IBM Cloud offers broadest infrastructure options for SAP

IBM Power Virtual Server

Foundation of RISE with SAP

- Only cloud to offer SAP-certified IaaS on Power
- Maintains the performance and uptime of the Power platform
- Supports granular scale-up memory options from 256GB to 32TiB in a virtualized environment
- Certified to run some of the largest HANA database with scale-out configuration of 128 TiB
- Allows for Like-to-Like migration for existing Power Customers

IBM Cloud VPC

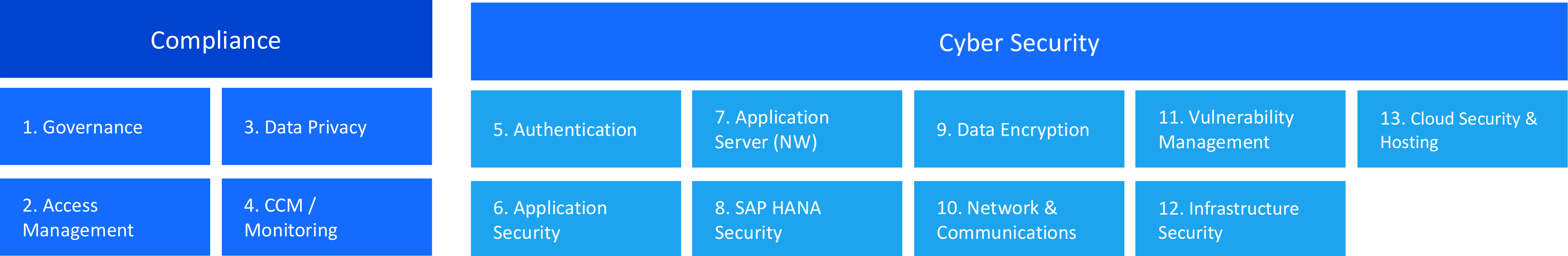
- Intel virtual servers are available to support HANA and both Intel and AMD virtual servers can support AnyDB workloads
- Deploy entire HANA and AnyDB landscapes with IBM-provided automation for enhanced scalability, resiliency, and storage

SAP Certified x86 Bare Metal Servers

- Offered in 2, 4, or 8 socket configurations
- Offered in scale-up with 192 GB of RAM up to 12TiB of RAM or scale-out clusters of up to 60TiB of RAM for the largest enterprise workloads
- Available with Intel Optane DC Persistent Memory

IBM's approach to SAP security

13 layers of security to ensure full coverage from regulatory and compliance to most technical aspects of security hardening for SAP



IBM Cloud

Govern resource configurations and centrally manage compliance

Gain complete authority over data at rest, in transit, and in use

Deploy locally and scale globally with resilient and highly available infrastructure

IBM Security Services

Analyze: Current security posture based on 13-layer framework

Define: SAP security baseline to build monitoring automation

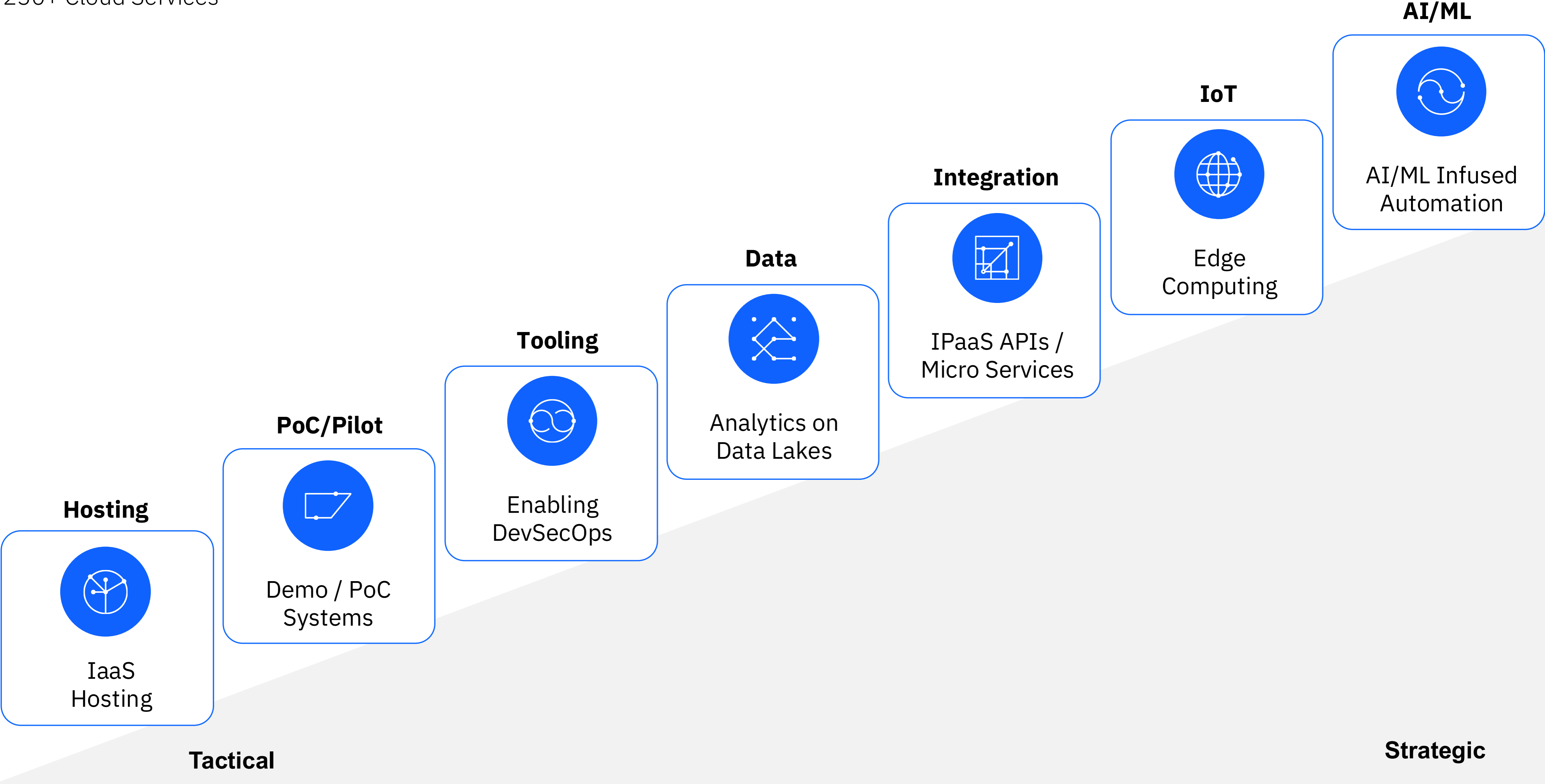
Prevent: Incidents with automated monitoring of security controls

Detect: Threats implementing SAP Enterprise Threat Detection

Improve: Continuous review and refinement of security posture

IBM Cloud complements RISE with SAP

250+ Cloud Services



IBM Cloud catalog : https://cloud.ibm.com/catalog#all_products

260+ cloud services to accelerate modernization

AI / Machine Learning

- Annotator for Clinical Data
- Bespoken Automated Testing For IVR and Chat
- Compliance and Customer Experience
- Converlistics
- Dubber Notes
- Dubber Unified Recording
- Knowledge Studio
- Language Translator
- IBM Match 360 with Watson
- Natural Language Understanding
- NeuralSeek
- Speech to Text
- Statum KPI
- Text to Speech
- watsonx AI
- watsonx Assistant
- watsonx Data
- watsonx Discovery
- Watsonx Governance
- Watson Knowledge Catalog
- Watson Machine Learning
- Watson OpenScale
- Watson Studio

Analytics

- Analytics Engine
- Cloud Pak for Data
- Compliance and Customer Experience Automation
- DataStage
- IBM Cognos Dashboard Embedded
- IBM Dashboards
- Planning Analytics
- Statum KPI
- Streaming Analytics
- Turbonomic Application Resource Management
- Vantage on VMware Analytics Bundle

Dev Tools

- App Configuration
- Bespoken Automated Testing For IVR and Chat
- Certificate Updater
- Change Cloud
- Cloud Pak for Multicloud Management
- Connected Agile platform
- Continuous Delivery
- Db2 Warehouse
- Delivery Innovation Platform (BASIC)
- Delivery Innovation Platform (Premium)
- Delphix DevOps Data Platform for IBM Cloud
- Domain Name Registration
- Email Delivery, powered by Sendgrid
- Event Notifications
- GoldenEye Base Cluster for VPC Module
- GoldenEye IAM Account Settings Module
- GoldenEye Key Protect Key Module
- GoldenEye Key Protect Key Ring Module
- GoldenEye Key Protect Module
- GoldenEye Namespace Module
- GoldenEye OpenShift Edge Ingress Module
- GoldenEye Resource Group Module
- GoldenEye Secrets Manager Module
- GoldenEye Secrets Manager Secret Group Module
- GeneXus
- GoldenEye Secrets Manager Secret Module
- GoldenEye Showcase Solution
- GoldenEye VPC Module
- Sample APACHE Helm chart v1.0
- Schematics
- Static Website
- Toolchain
- PAYTESTER
- Plesk
- Portworx Test
- WebSphere Application Server

Containers

- Code Engine
- Container Registry
- Container Security Services
- Hyper Protect Virtual Server for Classic
- Kasten by Veeam – Enterprise Data Protection for Kubernetes
- Kubernetes Service
- RackWare SWIFT - BYOL
- Red Hat OpenShift on IBM Cloud
- TrilioVault for Kubernetes
- VPC+ DRaaS (VPC+ Disaster Recovery as a Service)

Databases

- Cloudant
- Databases for DataStax
- Databases for etcd
- Databases for EDB
- Databases for Elasticsearch
- Databases for MongoDB
- Databases for MySQL
- Databases for PostgreSQL
- Databases for Redis
- Data Engine (previously SQL Query)
- DataStage
- Db2
- Db2 Warehouse
- Hyper Protect DBaaS for MongoDB
- Hyper Protect DBaaS for PostgreSQL
- IBM Cloud Block Storage plug-in
- Informix
- Netezza Performance Server
- Portworx Test
- PrestoDB- free open source Presto
- Statum KPI
- Vantage on VMware Dev Tier 17.10
- VPC+ DRaaS (VPC+ Disaster Recovery as a Service)
- VSI Database
- Watson Query

Storage

- Block Storage
- Block Storage for VPC
- Block Storage Snapshots for VPC
- Cloud Native Storage and Data Service
- Db2 Warehouse
- File Storage
- FileMAGE Gateway
- IBM Cloud Backup
- IBM Cloud Backup for VPC
- IBM Spectrum Scale
- Mass Data Migration
- Microsoft 365 Backup as a Service
- MinIO
- MinIO Object Storage
- Object Storage
- QuantaStor Virtual Storage Appliance
- Portworx Enterprise
- Portworx Test
- PX-Backup for Kubernetes
- SimpleCloud
- Spectrum Protect

Migration

- Custom Migrations as a Service
- FalconStor StorSafe VTL for Power On-Premises
- HDM VMware Workload Analyzer
- HDM VMware Workload Migrator
- VPC+ Cloud Migration
- CloudHedge App Modernization Platform
- RackWare RMM
- RackWare RMM - BYOL

Integration

- API Connect
- APP Connect
- Cloud Pak for Integration
- Compliance and Customer Experience Automation
- Consult with IBM Garage
- Data Replication
- Event Streams
- Messages for RabbitMQ
- MQ
- Professional Services for Government (only in US)
- Secure Gateway

Security

- AnonTech ViziVault Platform
- AnonTech ViziVault for IKS (Self-Managed)
- App ID
- Baffle Data Protection Services for IBM Cloud
- Baffle Shield for IBM Cloud
- Check Point CloudGuard IaaS Security Cluster
- Check Point CloudGuard IaaS Security Gateway
- Check Point CloudGuard IaaS Security Management
- Cloud Pak for Security
- Container Security Services
- Data Security Broker Manager
- Data Security Broker Shield
- Delphix Data Compliance for IBM Cloud
- Fortinet FortiGate Next-Generation Firewall – A/P HA
- Fortinet FortiGate Next-Generation Firewall – Single VM
- Hyper Protect Virtual Server for Classic
- Hyper Protect Crypto Services
- Juniper vSRX Next-Generation Firewall
- Key Protect
- Managed Network Security Services
- Prisma Cloud Compute Edition - BYOL
- Privileged Access Gateway
- Raxak Protect
- Secrets Manager
- Security & Compliance Center
- SSL Certificates
- Tanium Cloud Appliance for the IBM Cloud
- Tanium Endpoint Client (for Linux)
- VM-Series Firewall - BYOL

Networking

- Client VPN for VPC
- Content Delivery Network
- DNS Services
- Direct Link Connect
- Direct Link Connect on Classic
- Direct Link Dedicated
- Direct Link Dedicated on Classic
- Direct Link Dedicated Hosting on Classic
- Direct Link Exchange on Classic
- F5 BIG-IP Virtual Edition for VPC
- F5 Container Ingress Services Operator
- Flow Logs for VPC
- FortiGate Security Appliance 10Gbps
- Gateway Appliance
- GoldenEye Network ACL Profile
- Hardware Firewall
- HDM Cloud Connect NSX-V to NSX-T
- Internet Services
- IPSec: VPN
- Juniper SSR (Session Smart Router / 128T)
- Load Balancers for Classic
- Load Balancer for VPC
- NSX Advanced Load Balancer
- Secondary Subnets
- Transit Gateway
- Virtual Private Cloud
- Virtual Private Endpoint for VPC
- VPN for VPC
- VLAN
- 2 Zone VPC

Compute

- Bare Metal Servers for Classic
- Bare Metal Servers for VPC
- Citrix DaaS for IBM Cloud
- Cloud for Education
- Cloud Foundry
- Cloud HSM
- Dedicated Host for VPC
- Dizzion DaaS
- FalconStor StorSafe VTL for PowerVS Cloud
- Functions
- GoldenEye Cluster Proxy Module
- GoldenEye Console Pods Patch Module
- GoldenEye OpenShift Service Mesh Module
- IBM Spectrum LSF
- IBM Spectrum Symphony
- IBM High Availability infrastructure for 3-tier MZR
- IBM High Availability infrastructure for 3-tier SAZ
- LAMP
- LEMP
- Qiskit Runtime
- SAP NetWeaver(ABAP stack) with Db2 standard system
- SAP BW/4HANA
- SAP S/4HANA
- SAP S/4HANA High Availability on Single Zone
- Satellite
- Satellite infrastructure by Ridge
- Secured Enterprise File Services Platform
- SimpleCloud
- Skytap on IBM Cloud
- TidalScale Software-Defined Servers
- VMware Solutions
- Virtual Server for VPC
- Virtual Server for Classic
- VPC+ DRaaS (VPC+ Disaster Recovery as a Service)
- Workspace for Power Systems Virtual Server
- Zenoss Cloud Collector

Internet of Things

- Internet of Things Platform
- Portworx Test

Blockchain

- Blockchain Platform

Logging and Monitoring

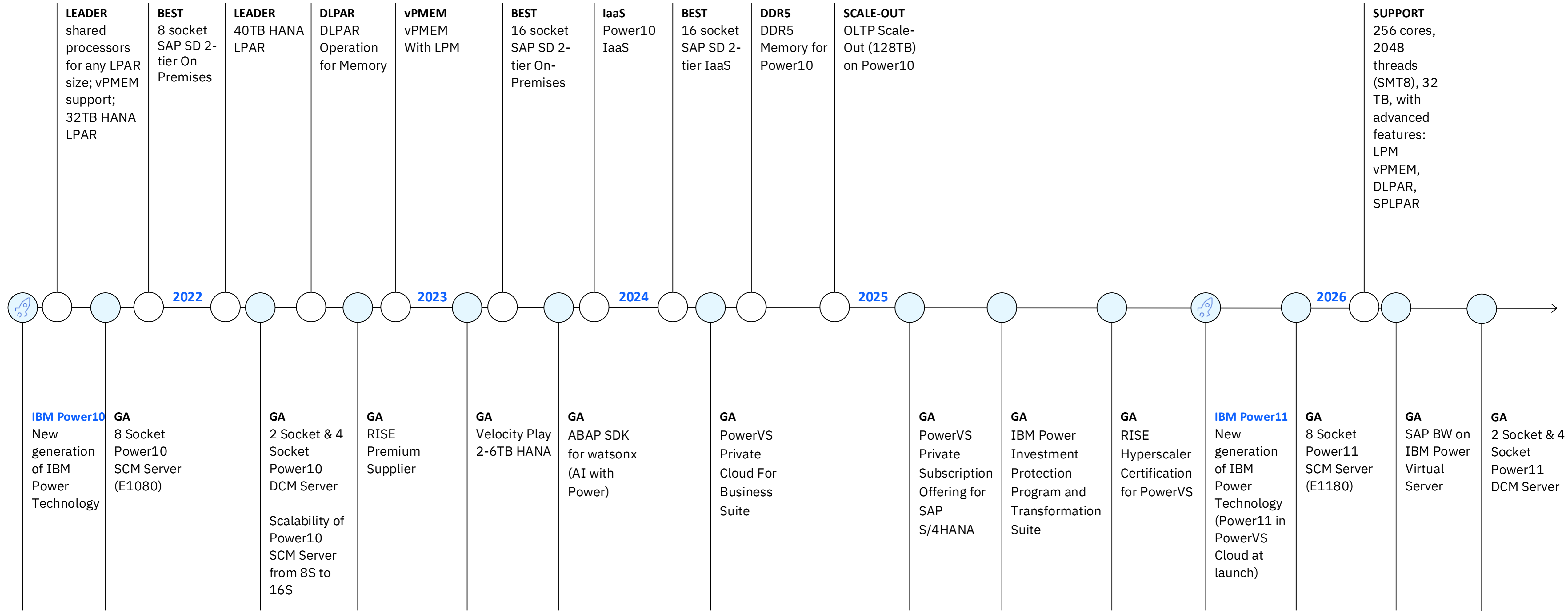
- IBM Cloud Activity Tracker
- IBM Cloud Monitoring
- IBM Log Analysis
- GoldenEye Observability Agents Module
- GoldenEye Observability Instances Module

Mobile

- Mobile Foundation

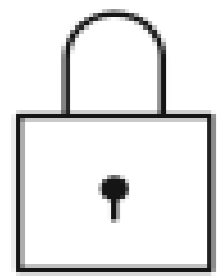
Why IBM Power and Power Virtual Server

IBM Power Continues Innovating for SAP



Why is IBM Power Virtual Server the ultimate platform for running SAP?

Security



Secure to the Core

Comprehensive end-to-end security from processor and firmware, to OS and hypervisors, to apps and network resources



Up to date Patching

Frequent update of server microcode and storage devices



Resiliency

Ranked top for server availability for past 15 years by ITIC with 99.999% server availability, designed to meet and exceed SLA



Maximum Uptime

ITIC 2023 Global Server Hardware Server reports IBM Power10 with Linux has 263x less downtime over HPE Integrity Superdome



Superior Hypervisor Protection

13 times fewer CVEs as compared to Azure Hyper-V (PowerVS 16 vs Hyper-v 209)



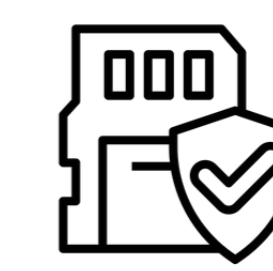
Cloud Security

Superior IBM Cloud security and comprehensive compliance



Unmatched Single Instance SLA

99.95% SLA for a PowerVS Virtual Server ensures single-instance workload reliability.

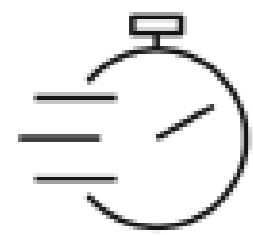


Superior Memory Protection

Robust memory, enhanced data correction and error resilience features

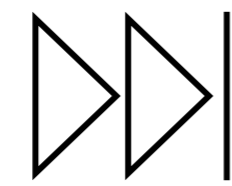
Why is IBM Power Virtual Server the ultimate platform for running SAP?

Performance



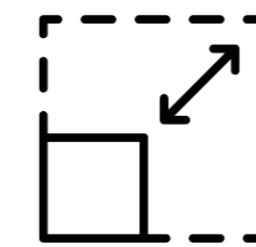
Over 2x Per-Core Performance vs Intel

Power Cores outperform Intel with 8 threads per core.



Cost effective AI Inferencing

On-chip MMA units enable AI operations without GPUs.



Grow with your business

Customize your VM to fit your exact SAPS and memory needs, with flexible options from 4 cores/256 GB RAM to 165 cores/ 32 TiB RAM



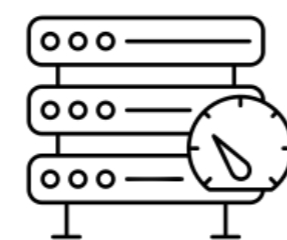
Innovate

Over 250+ services on IBM Cloud platform, including analytics, edge/IoT, and leading AI/ML tools, to enhance and innovate with SAP.



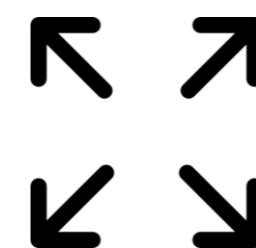
Highest Memory Throughput

Higher memory throughput over intel systems.



High-end Storage performance

IBM Storage FlashSystem with advanced features, delivers unmatched performance for demanding enterprise workloads



OLTP Scale-out Certified

Largest and most powerful OLTP scale-out system built to support the largest S/4 deployment up to 128 TiB HANA databases



Sustainability

Easily integrate your PowerVS environment as part of your total landscape with the IBM Cloud Carbon Calculator for transparency into your entire footprint

Planned¹, Emergency and Unplanned downtime, a significant cost for Enterprises

Planned¹ Downtime

Duration

830 minutes

Average planned downtime duration an organization faces per year

ZPD

Zero Planned Downtime with end-to-end maintenance extreme automation

Cost

\$5.6 million

Average planned downtime cost an organization faces per year

x16

Faster SAP HANA restarts with Virtual Persistent Memory

Unplanned Downtime

↓ 228x

Less downtime compared to a typical Enterprise X86 server²

Emergency¹ Downtime

x14

Fewer critical vulnerabilities³ and exposures in the hypervisor compared to other SAP certified clouds

“How frequently does your organization experience planned and unplanned downtime?”

● Planned downtime

Weekly or more 1%

Monthly 9%

Bimonthly 15%

Quarterly 46%

Yearly 29%

● Unplanned downtime

Weekly or more 6%

Monthly 35%

Bimonthly 44%

Quarterly 12%

Yearly 2%

Base: 100 IT directors in large US enterprises

Source: A commissioned study conducted by Forrester Consulting on behalf of IBM, August 2019

1: SAP's SLA (99.7%) excludes planned maintenance and emergency maintenance.

2: ITIC 2023 Global Hardware, Global Server Reliability Report

3: 14X fewer CVEs in PowerVM compared to hypervisors in other SAP-certified clouds based on NIST vulnerability database records for [PowerVM](#), [Hyper-V](#), [KVM](#). Data as of 06/06/25

Lower TCO as your data grows

Migrate faster, reduce costs

Pay for what you need, not more

15-25%

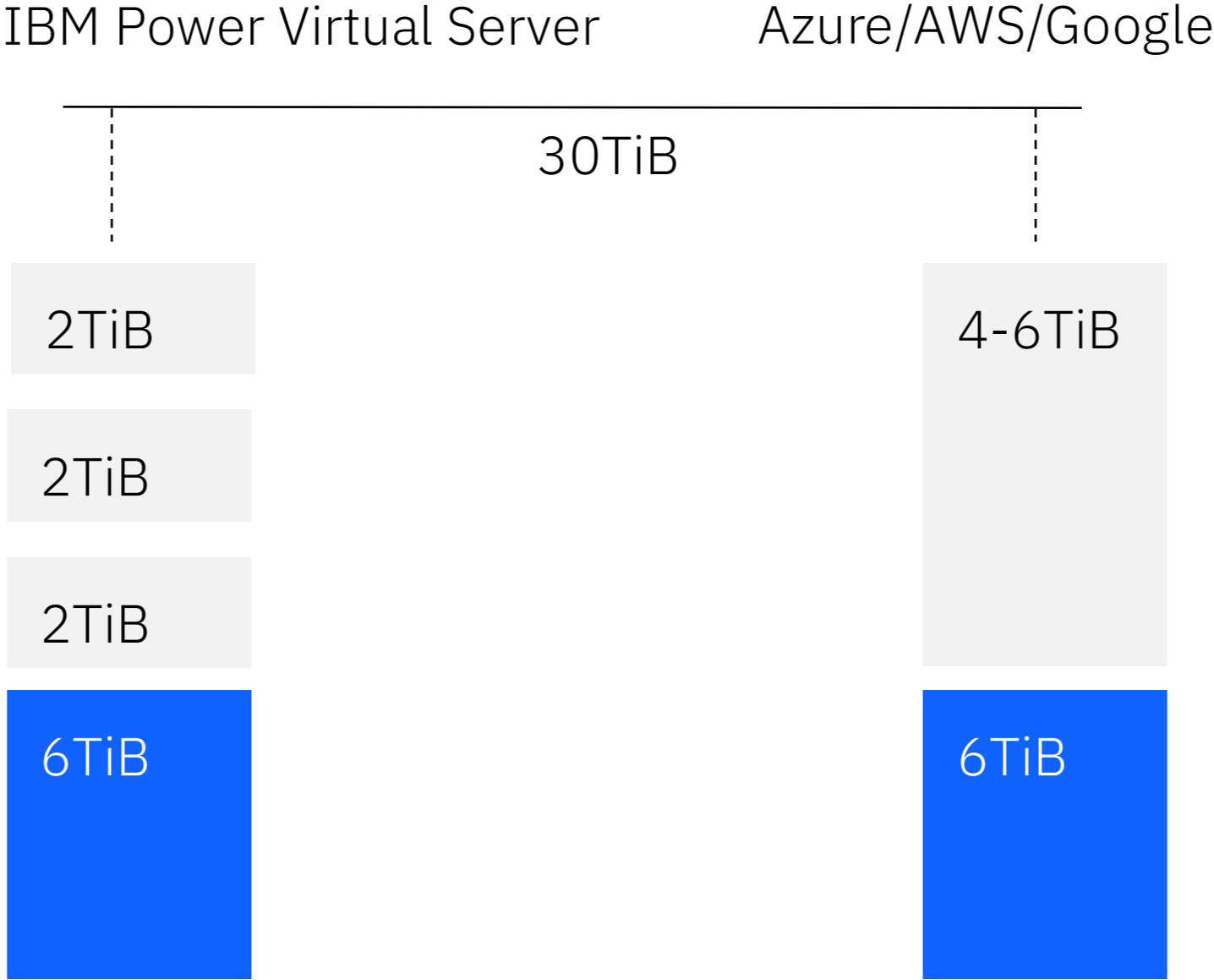
Faster migration at reduced costs with IBM Power and IBM Power Virtual Server architecture consistency¹

1. Up to 15-25% in Power8 or newer generation systems based on IBM's blinded anecdotal feedback from actual customer migrations

Scale SAP HANA to your needs, unlike reserved instances that lock you into rigid, oversized solutions.

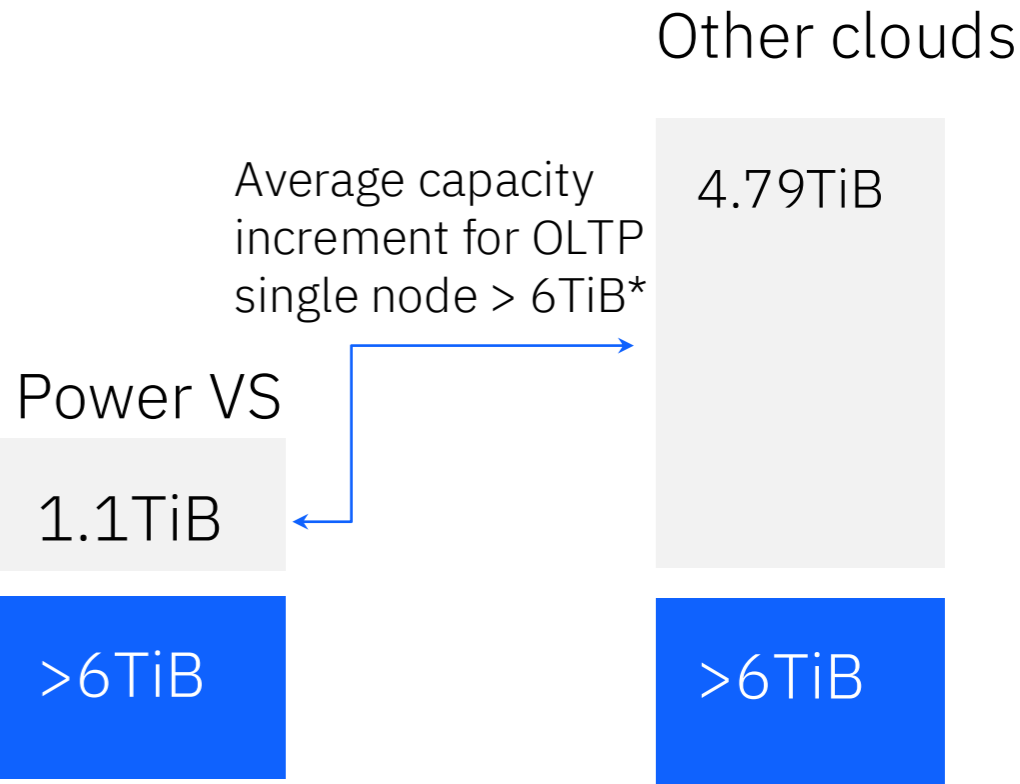
2X

more granular scaling in RISE PTO profiles compared to other clouds and price parity with RISE PCE profiles



4X

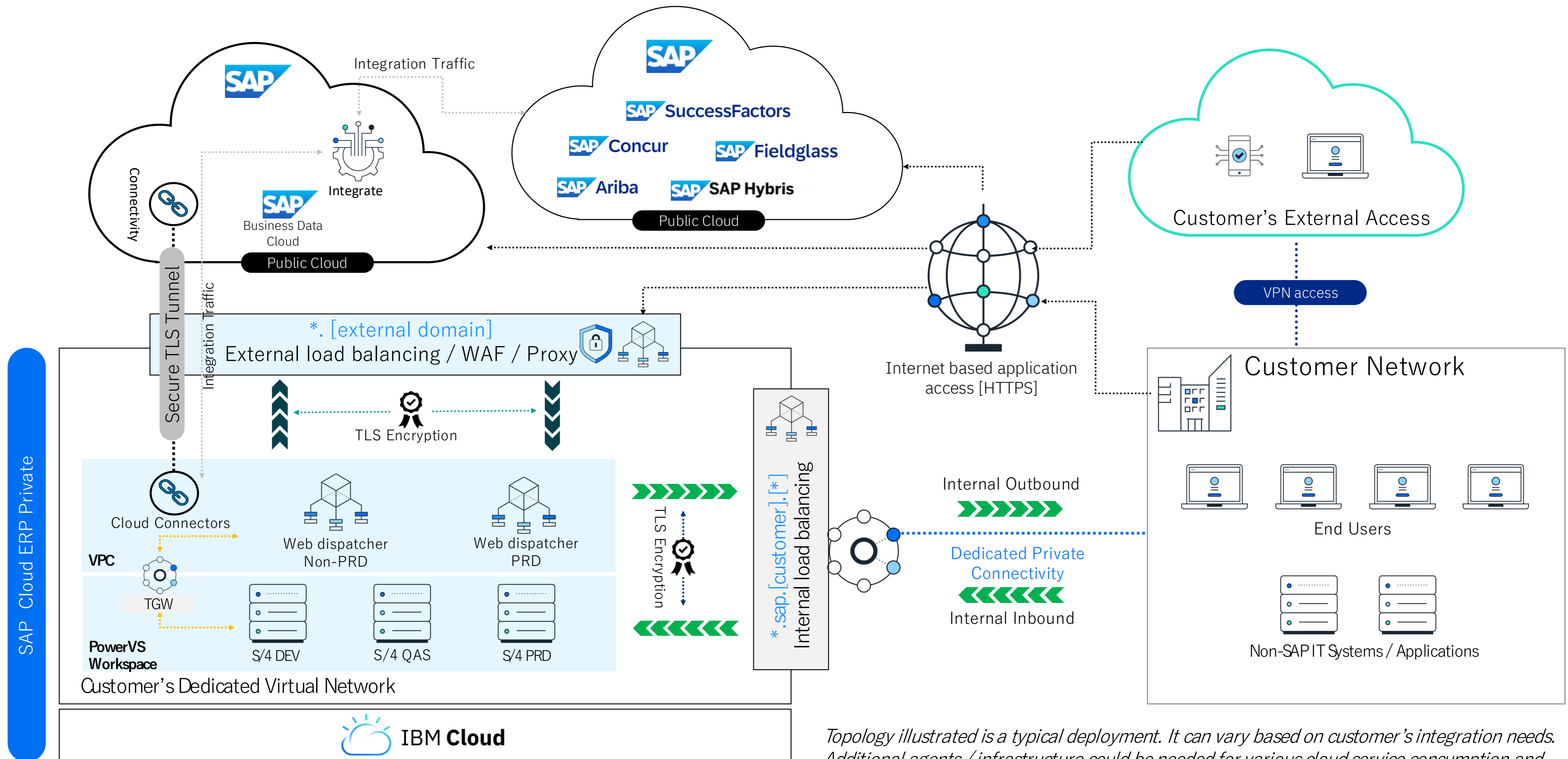
4X more granular scaling for SAP HANA (non-RISE) >6TiB that helps avoid capacity overprovisioning and reduce costs²



2. Average of capacity increment for OLTP single node >6TiB is 1.1TiB in Power Virtual Server compared to the average of average increments of 4.79TiB among other clouds. Source: <https://me.sap.com/notes/1656099/E>, <https://me.sap.com/notes/2456432/E>, <https://me.sap.com/notes/1928533>, <https://me.sap.com/notes/2947579/E>,

High-Level Deployment Architecture

Typical hybrid cloud landscape deployment



Topology illustrated is a typical deployment. It can vary based on customer's integration needs. Additional agents / infrastructure could be needed for various cloud service consumption and integration.

03 AI for Surround Applications

with additional services from IBM Cloud



RISE with SAP S/4HANA and Surrounding Applications

Unlock strategic value with IBM technology and cloud integration to drive future success of your organization

Keeping your Business Processes intact while moving to RISE with SAP

Non-RISE Applications

- SAP core products not in scope to move to RISE
- Mission critical workloads involving large data transfer and real-time ERP data interactions

SAP-Adjacent 3rd Party Applications

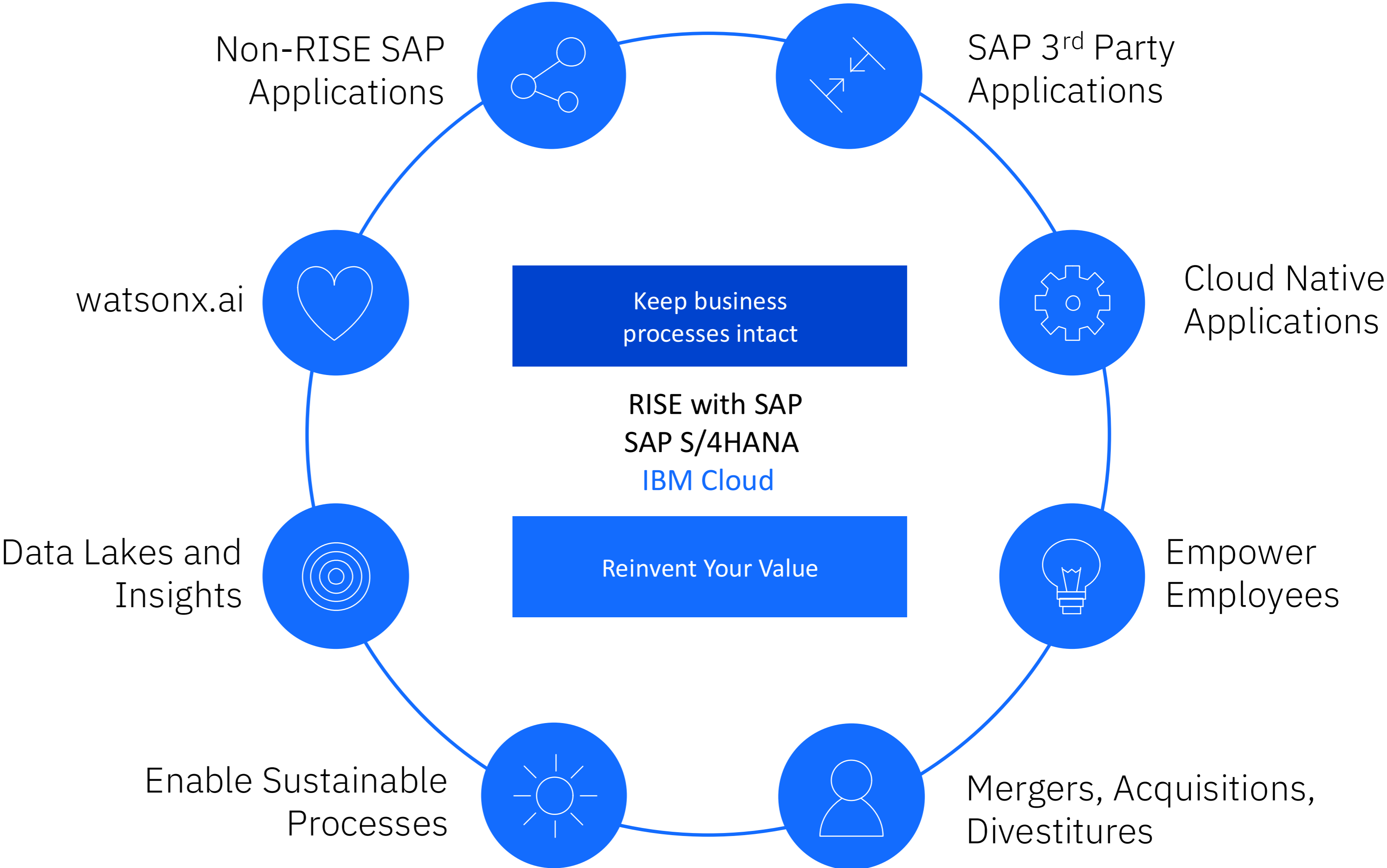
- Print, Batch, Tax, Shipping, Supply Chain, etc.
- Workloads typically collocated with ERP

Reinventing your Value

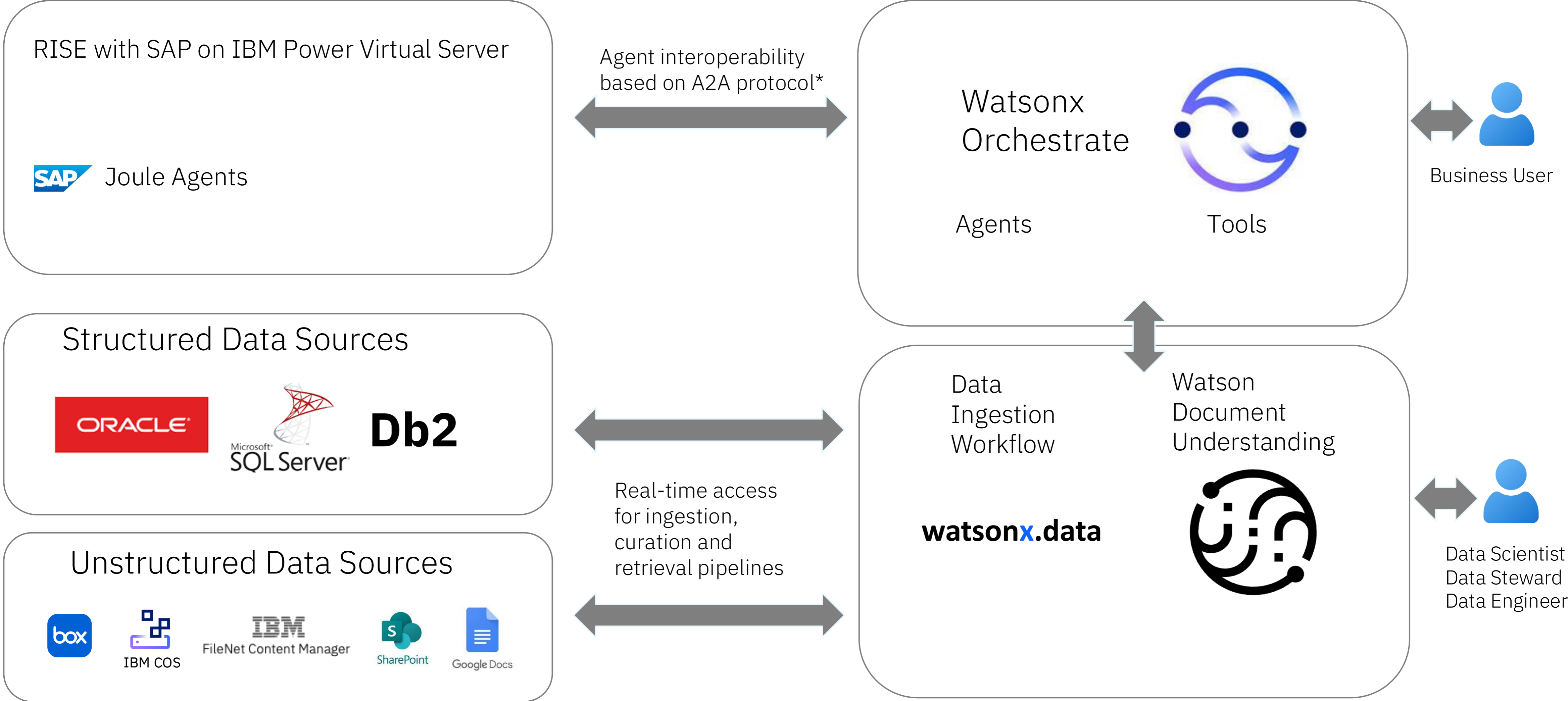
- AI
- Cloud Native Applications
- Data
- Enable Sustainable Processes
- Empower Employees

Transforming and Managing Risk in Dynamic Business Landscapes

- Mergers, Acquisitions, Divestitures



IBM's AI extends and Enhances SAP AI.

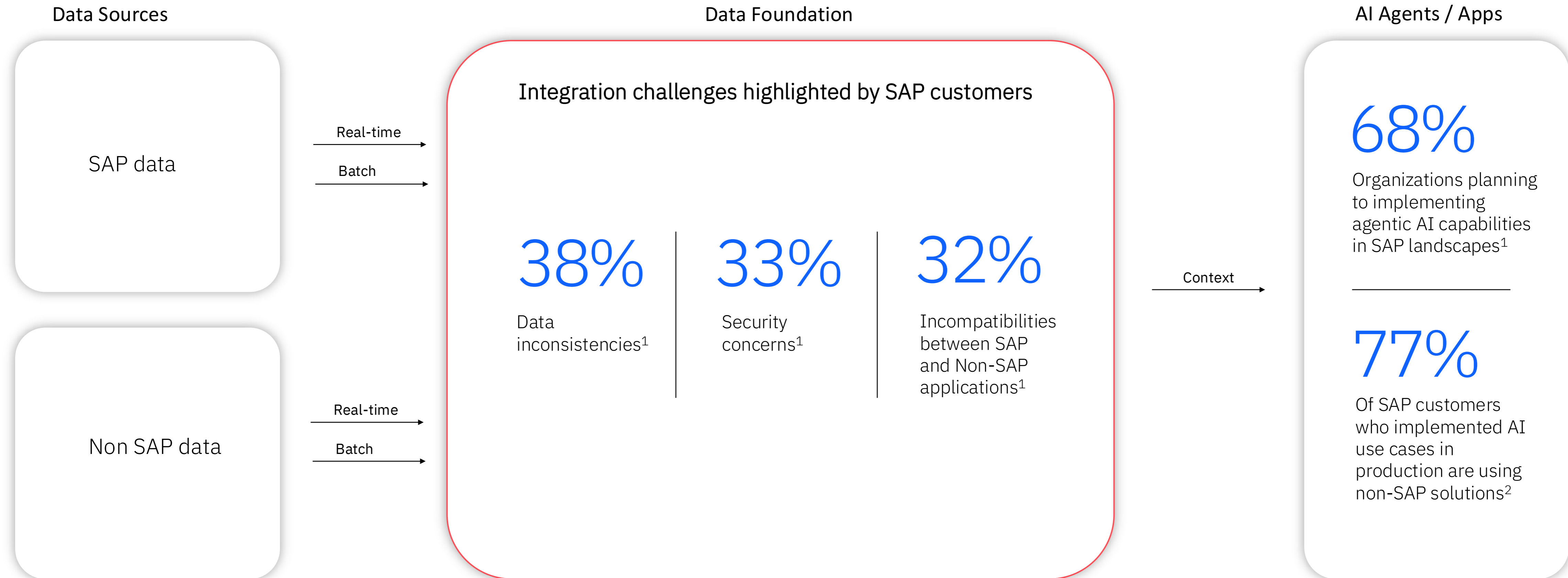


* This capability is expected to be generally available in 2026

[Blog WatsonX Agentic avec SAP RISE](#)

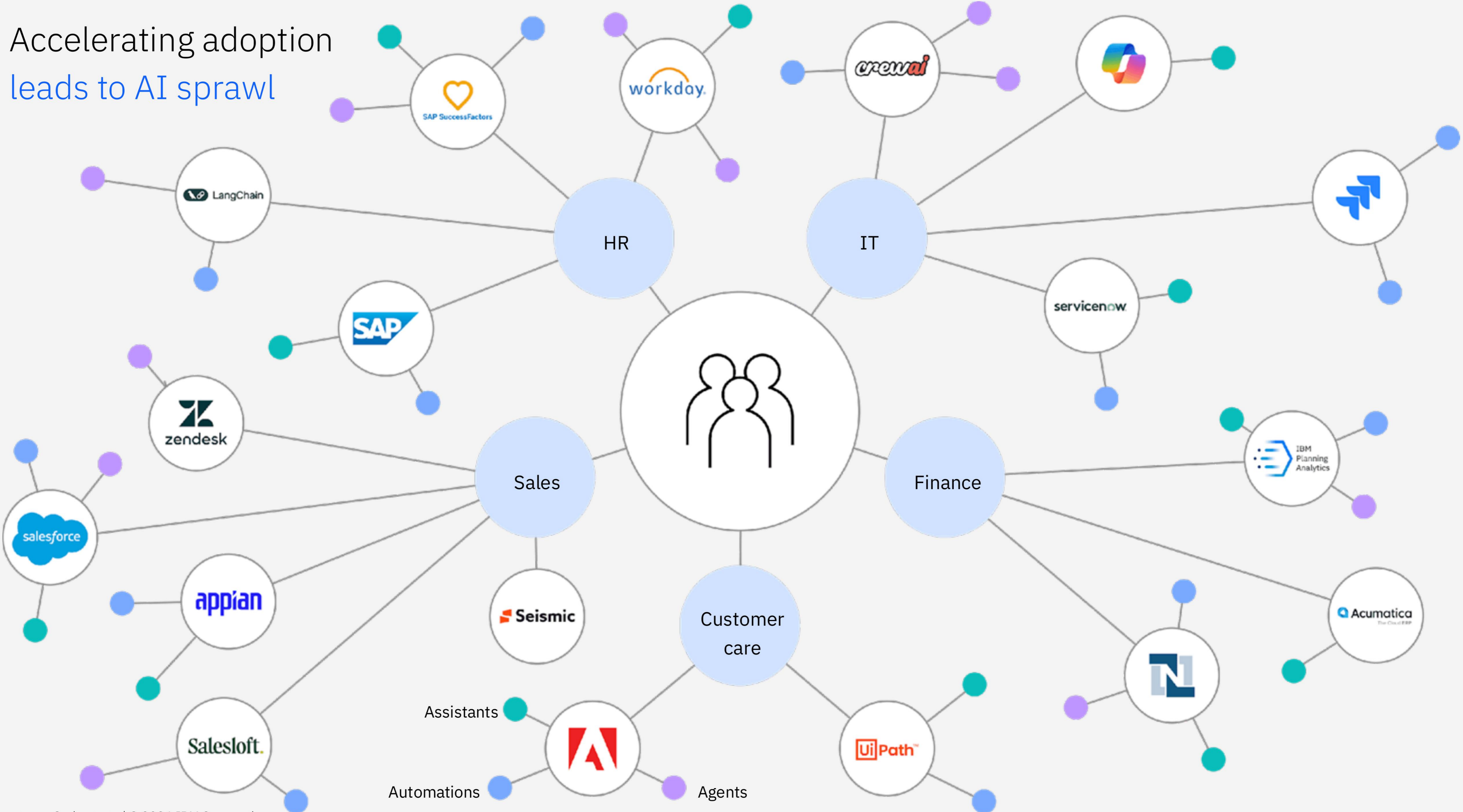
State of Data and AI in SAP landscapes

AI systems require accessible, real-time, context-rich, and governed data



1. [ASUG Research: 2026 Integration Research: How SAP Customers Simplify Integration Priorities and Prepare for AI](#)
2. [DSAG Investment Report 2026](#)

Accelerating adoption leads to AI sprawl



Many solutions deliver value

All work on their own, but you still need to make data, apps, agents, and clouds work together

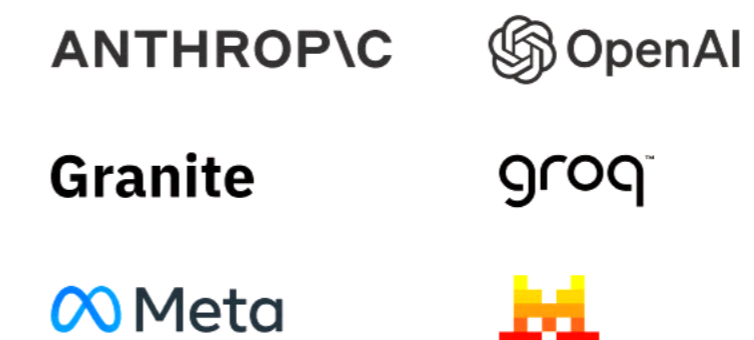
IBM Partner

Other hyperscalers

Platforms

Model providers

Open source



Goal

Run everything in their cloud and solutions

Specialize in a domain and expand

Model and API usage at scale

Rapid innovation and community; independence

Missing

Cross-cloud orchestration and cost efficiency

Integration across domains

Governance and enterprise control

Enterprise security, scalability, support



Intelligent apps

watsonx

AI Productivity

Automate work and drive smarter decisions that deliver ROI with intelligent agents and applications.

Data Management

Deliver context, reliability, and cost-efficient AI and analytics through unified data.

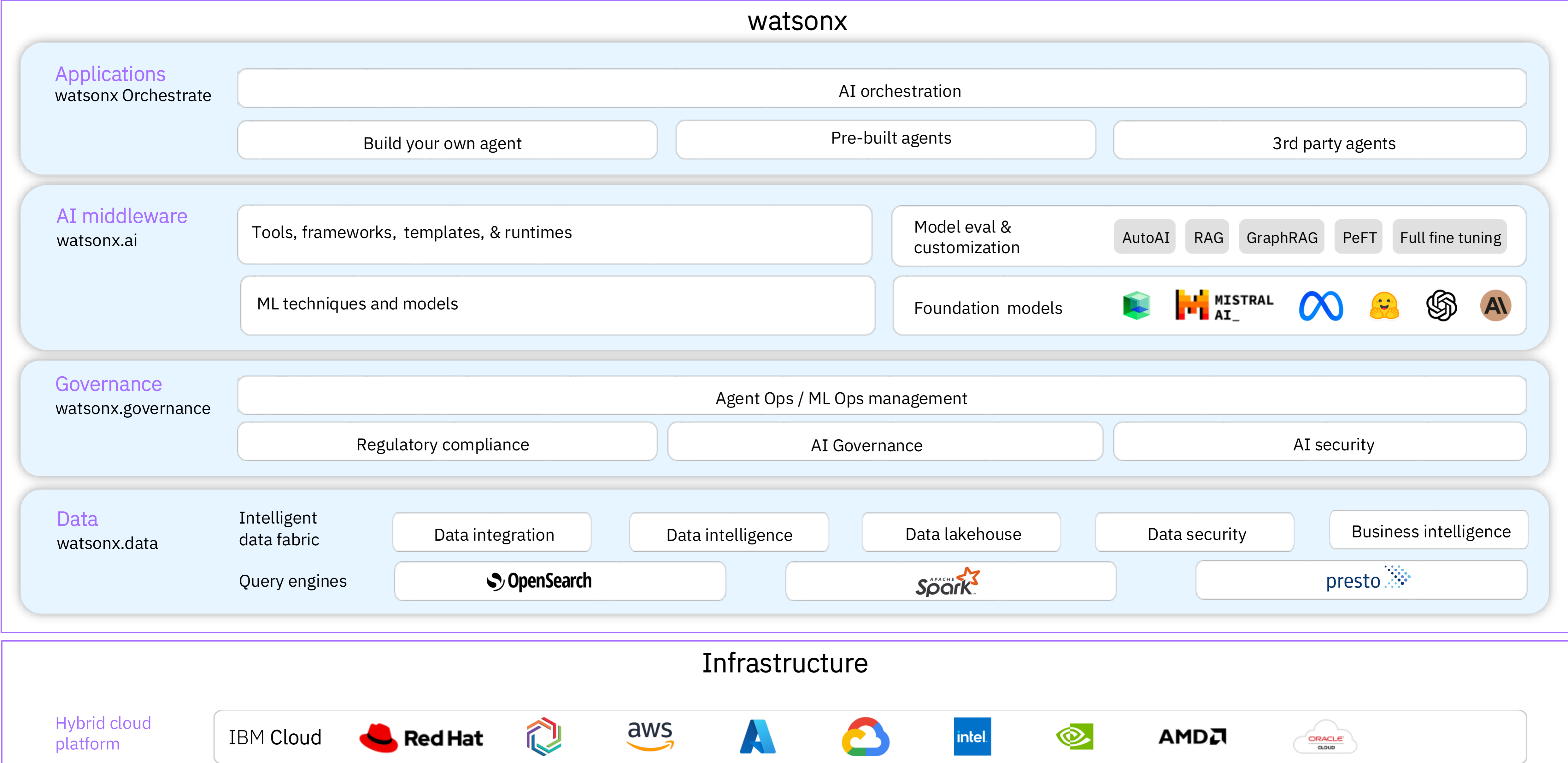
Security and Governance

Ensure trusted, secure, and compliant data and AI to scale with confidence.

Data and infrastructure



IBM's open, integrated and hybrid portfolio addresses enterprise AI needs with watsonx

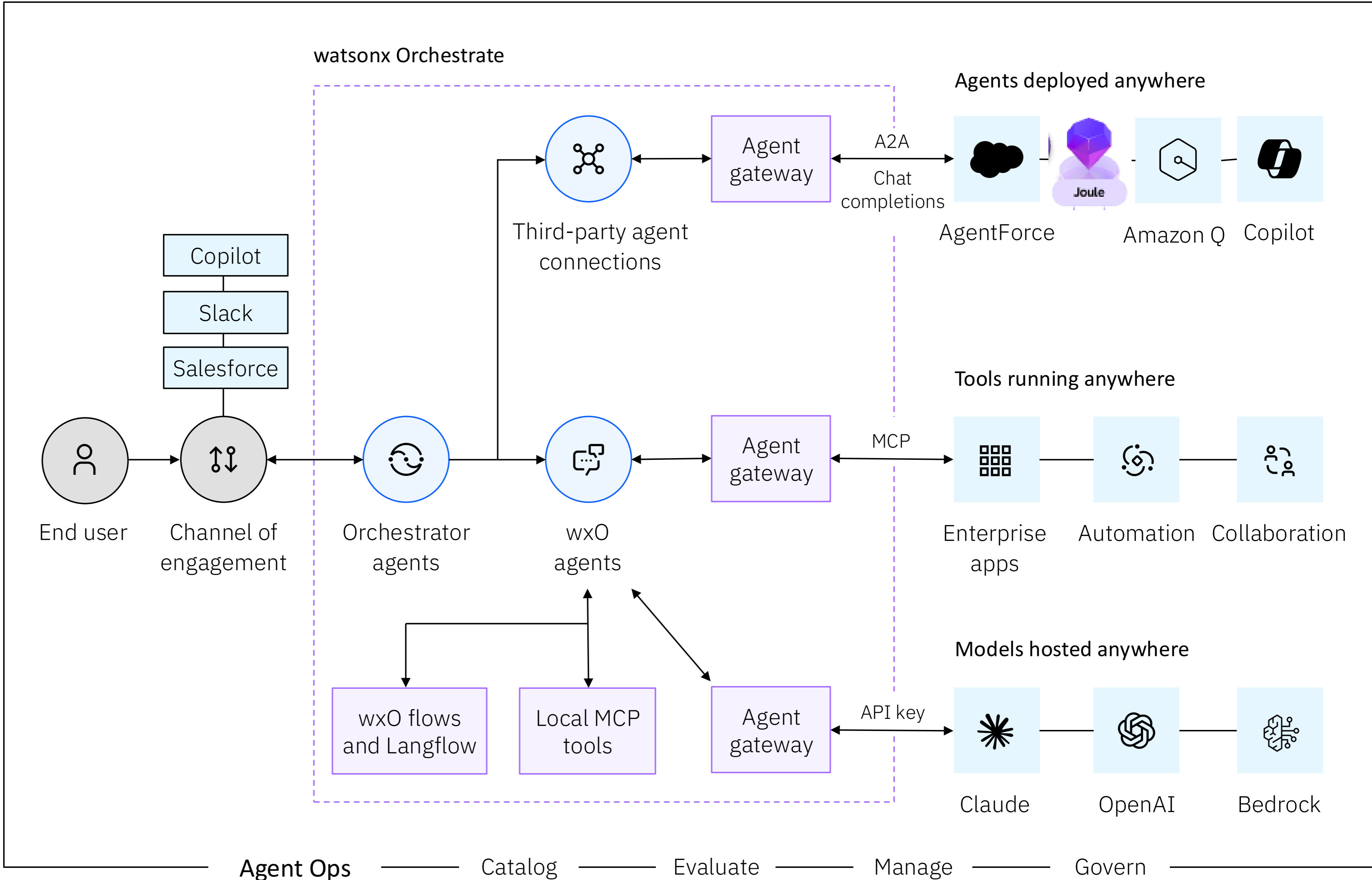


Orchestrate Everything : WatsonX.Orchestrate

- Hosted Agents, Custom Agents, Your Agents on-prem & cloud.
- Freedom to choose the development framework
- Full agent lifecycle
- Security, Policies and Governance

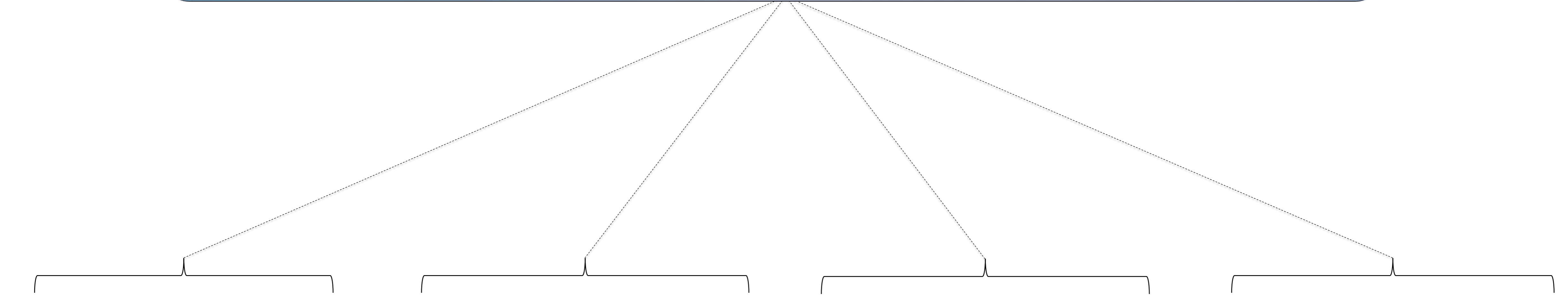
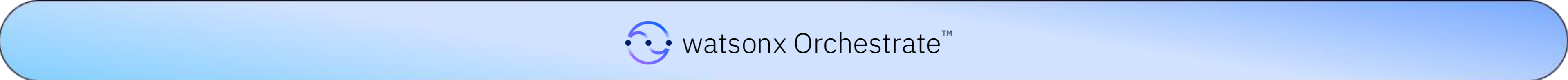
Open agentic framework

Open, interoperable and pluggable agentic orchestration with centralized governance for agents running anywhere



watsonx Orchestrate

Model inferencing strategy



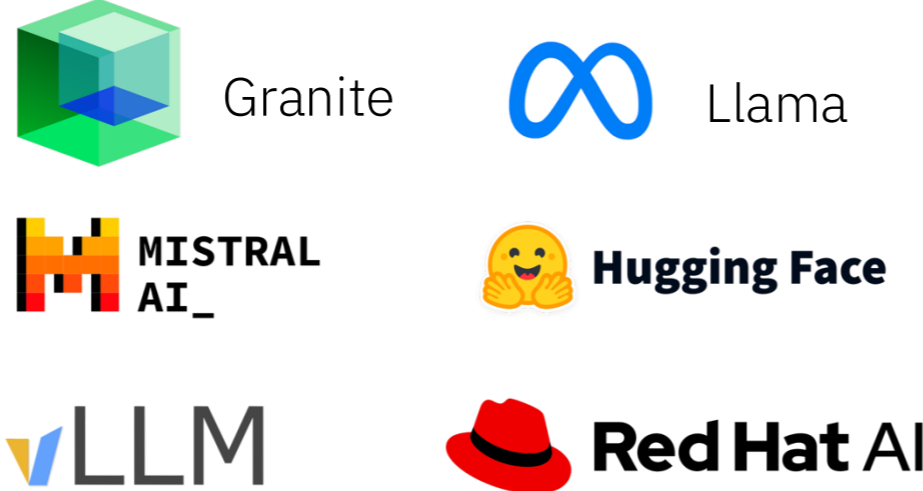
Out-of-the-Box Hosted Models

Available in Multi-tenant SaaS for pay-per token inferencing On Premises



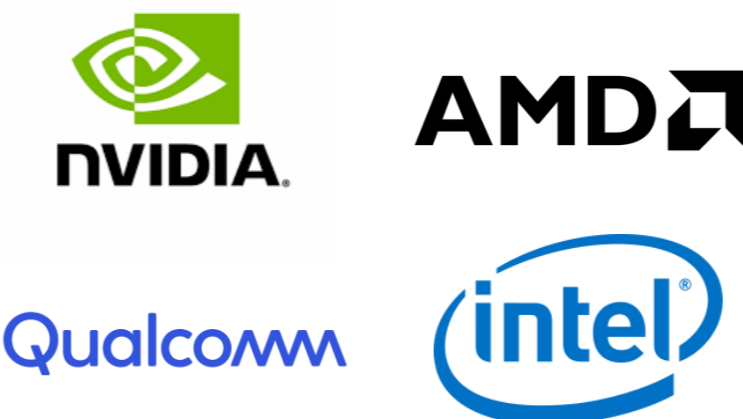
Deploy on Demand

Available as single-tenant Dedicated SaaS on pay-per-hour basis for library models or bring-your-own models



Self-Hosted

Deploy containerized software to host local model inferencing nodes on variety of platform

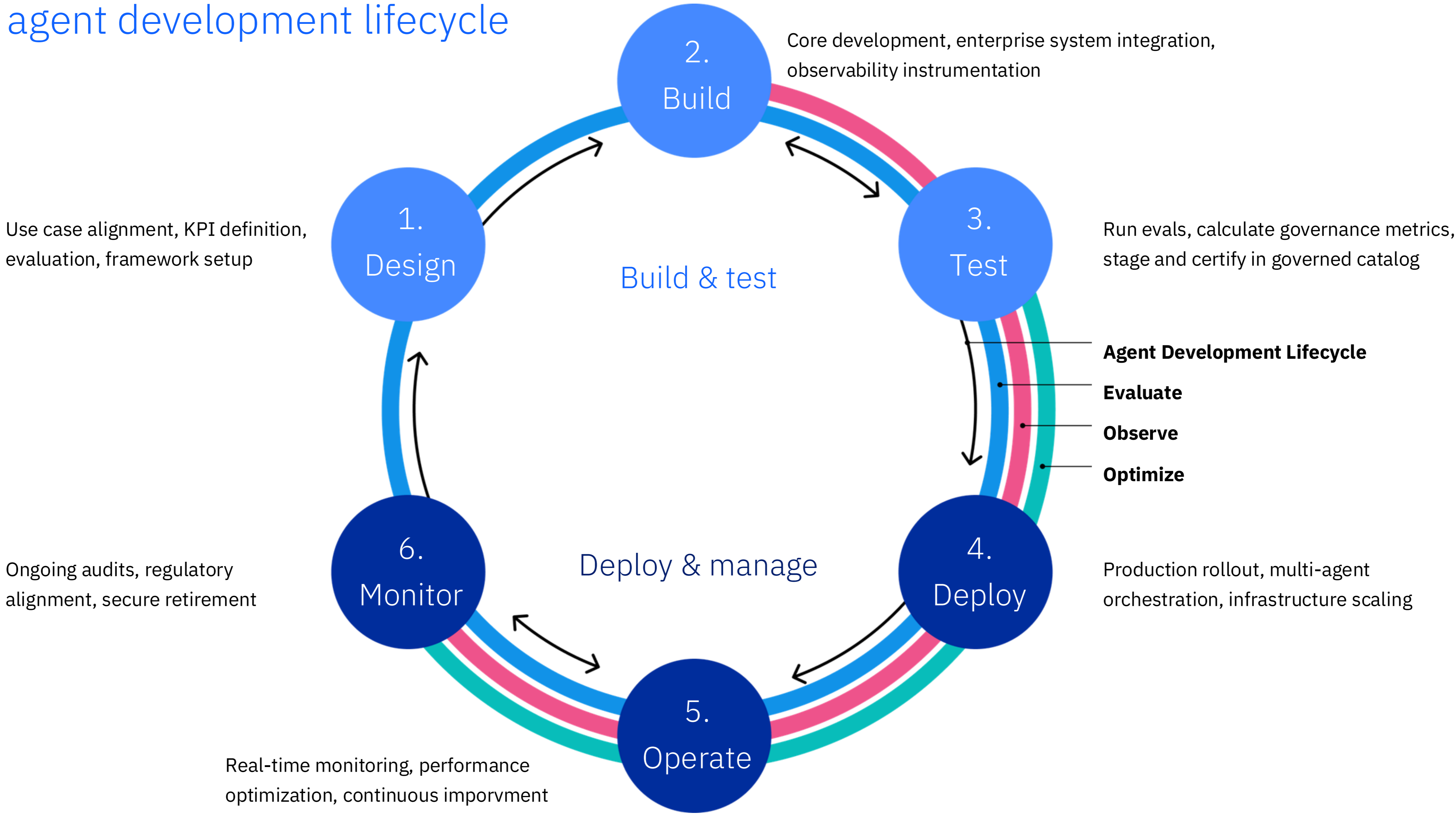


Model Gateway

Access SOTA third-party and watsonx.ai models through a secure router



Agent Ops provides complete visibility across the **agent development lifecycle**



Client zero: The path to \$4.5B (and counting)
AI productivity gains since 2023

AskIBM
A central unified interface for all IBMers, connecting to each domain assistant

IBM AskHR

10M

Annual HR interactions fully resolved by AI

40%

Reduction of HR operating budget

+55

Improvement of HR NPS score

IBM AskIT

80%

Inquiries resolved via AskIT

100

Days to build + deploy AskIT from scratch

50%

Reduction in support tickets after deployment

IBM AskSales

180K

Hours per week saved in gathering account insights

5,000

Seller questions answers per week

40%

Improvement in quality of outreach content

IBM Procurement

85%

Orders now processed via 'touchless procurement'

50%

Reduction in time spent on manual, repetitive tasks

15%

Enterprise workforce comprised of contractors

IBM AskIncentives

96%

Sales related inquiries contained within AI Assistant

90%

Greater accuracy in expense accruals

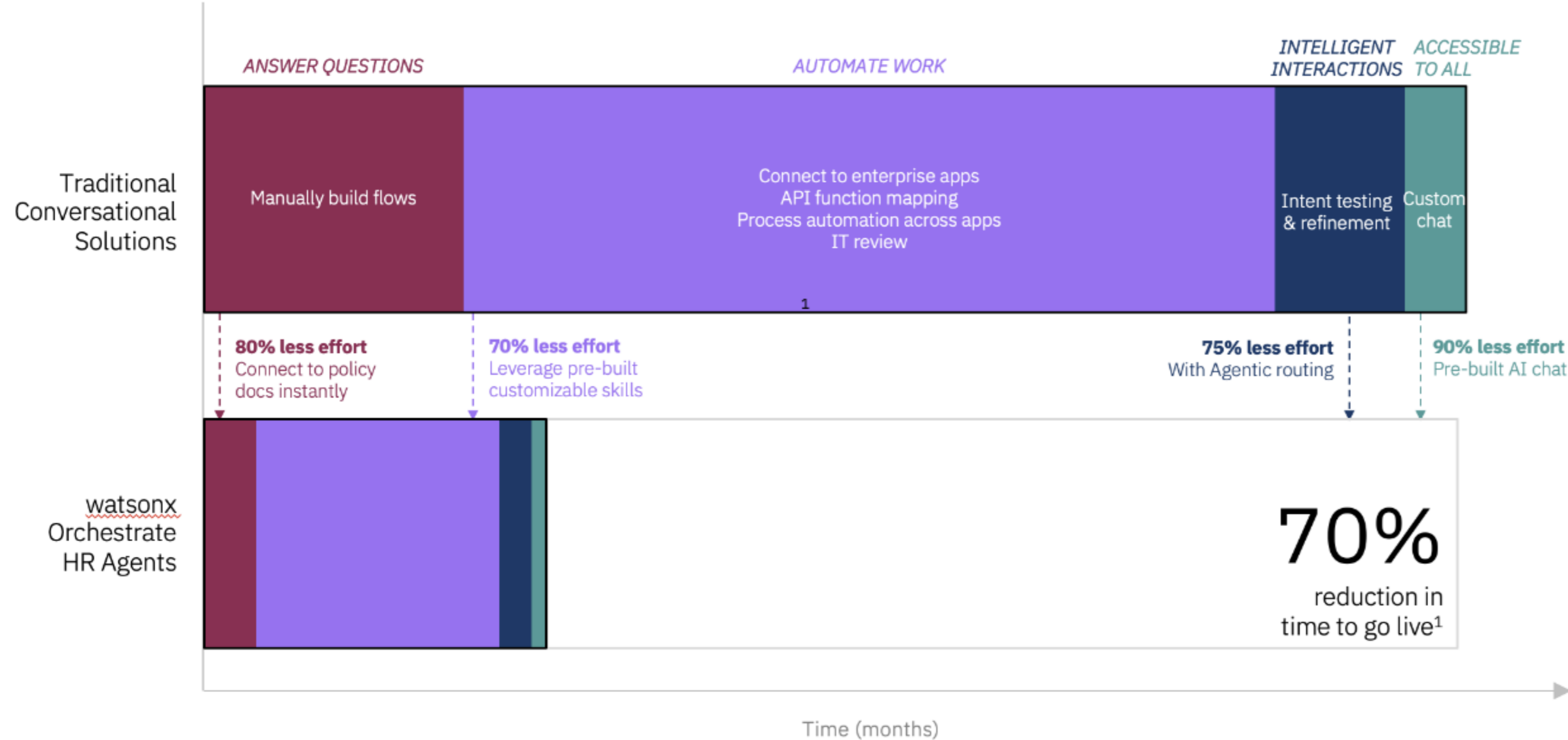
76%

Increase in productivity while serving 22k sellers

Accelerates Time to Value (Ask HR Use Case)

Based on Client Zero experience IBM has productized key assets into enterprise proven solution. Pre-build agents and existing & maintained integrations into core business system accelerate time to value for Borealis.

Key to accelerate time to value in re-use of pre-built assets...



¹Based off an internal study using data from IBM AskHR implementation

... creates a need for deep integrations going beyond the simple tools.

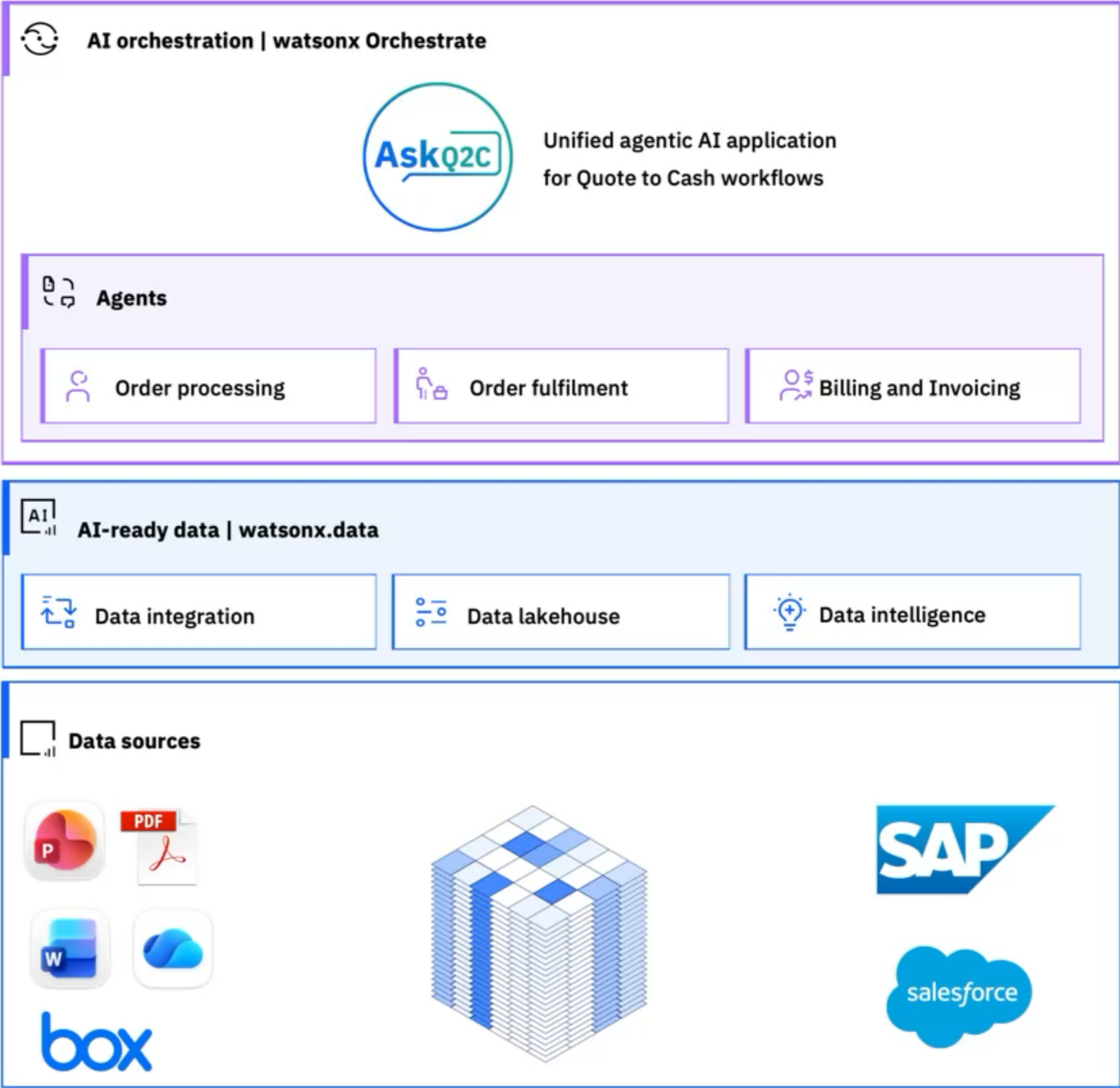
Pre-built deep integrations that go well beyond what is standard on the market.

Some exemplary tools & agents for SAP SuccessFactor:

- Process employee promotions
- Employee termination (initiate & update)
- Initiate organizational transfer of employees
- Get & update personal employee information
- Approve and reject pending requests
- Generate letters
- ...

Demo: Agentic AI Orchestration – AskQ2C

AskQ2C: Unified agentic AI application for Quote to Cash workflows



















Demo: Agentic AI Orchestration for 4-way invoice matching

The screenshot shows the IBM watsonx Orchestrate interface. At the top, the title bar reads "IBM watsonx Orchestrate". Below it, the chat window is titled "New chat" and includes an AI icon. On the left sidebar, there are sections for "Agents" (with a card for "invoice_verification"), "Chats" (with a "Today" section and a "New chat" button), and "Create new agent" / "Manage agents" at the bottom. The main chat area displays a timestamp "9:52 AM" and a large welcome message: "Hello, welcome to watsonx Orchestrate". Below the message is a disclaimer: "Accuracy of generated answers may vary. Please double-check responses." Three action cards are presented: "What can you do for me?" (with subtext "Learn about watsonx Orchestrate AI Agent and Gen AI capabilities"), "Formalize Message" (with subtext "Helps you craft more professional messages"), and "Summarize Meeting Notes" (with subtext "Bullet key points from meeting notes"). Each card has a right-pointing arrow. At the bottom of the chat area is a text input field with the placeholder "Type something..." and a send button.

How to integrate IBM Generative AI into your SAP solutions

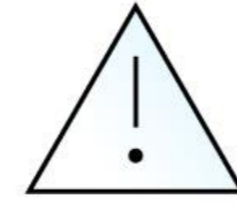
| | | |
|---|---|---|
| <p>Replenishment Advisor Help manufacturing clients to improve on stock warehouse planning accuracy with Watson Assistant and ML</p> | <p>Procurement Advisor Enable occasional users to create Purchase Requests with all necessary data to proceed it with SAP Ariba. Help procurement to select the right supplier.</p> | <p>HR automation Reduce manual work and automate recruiting, sourcing and nurturing job candidates.</p> |
| <p>Call watsonx from any SAP application written in ABAP Easily integrate Generative AI and Machine Learning into any ABAP application.</p> | <p>Watson Assistant – BTP Enable Watson Assistant usage in BTP based, custom coded solutions</p> | <p>Generic Assets – Building Blocks Learn to integrate Watson Assistant with SAP systems, including passing security credentials and making Data or REST calls.</p> |
| <p>WA + watsonx.ai + SAP BRIM Help consumers to get faster response about new and existing contracts from their utility, telco, automotive OEM supplier</p> | <p>WA + watsonx.ai + SAP BW Enable more users to work with reports and support them with AI based decision support.</p> | <p>WA + watsonx.ai + SAP MM Smart product advisor which helps seller to select the right product out of hundreds or thousands options.</p> |
| <p>Regulatory compliance Understand regulatory requirements and reduce risks and proactively respond to regulatory changes</p> | <p>AI based product quality mgmt Analyze all factors which influence quality of products. Create root cause analyses and provide issue solution.</p> | <p>Preventive Maintenance By leveraging the integrated solution of Watson Assist + watsonx with SAP and peripheral systems, the manufacturing company can proactively detect and address issues before they happen.</p> |

Start smart, move fast with over 100 prebuilt agents that are designed to work in a multi app platform environment

| | Use cases | Business impact | Integrations |
|--|---|--|--|
| Supply chain [Full List] | Sourcing support Supplier management Sustainability Inventory management | Cost per order Lead times Order cycle time |     |
| Procurement [Full List] | Procure to pay Contractor requisitions PO management Supplier assessment | Improved onboarding Reduced external spend Improved sourcing |    |
| Sales [Full List] | Digital prospecting Lead management Opportunity management Seller support | Higher conversion rate Increased order size Improved upselling Customer retention |       |
| HR [Full List] | Talent recruitment Onboarding Payroll Compensation Employee support Inventory management | Time to offer Cost per hire Reducet support cost 1-click resolution rates |    |

AI is Everywhere. Control cannot be siloed !

Manual governance struggles to contain AI incidents at scale



AI agent incidents

54

incidents
detected in the
past 12 months



Time to resolve

<10 mins **24%**

<4hrs **59%**

>4hrs **17%**



Primary business impact

- 1 Data exposure/
security breach
- 2 Cascading system
failures
- 3 Compliance/
regulatory issues
- 4 Erosion of
stakeholder trust

“You have to let people move at speed, but within clearly defined lanes and guardrails.”

Farid Boutaghane

CTO, Philip Morris International, Switzerland

IBM watsonx.governance

AI governance - reimagined for the scale and speed of AI



Visibility

360° view of AI Assets

Real-time visibility into every AI asset, with shadow AI discovery, across platforms and production environments in the governance graph



Control

Enterprise risk and compliance

Proactively detect and mitigate AI risks, evaluate AI assets and ensure compliance



Accountability

Controls and business alignment

A unified business lens drives confident decisions and enables disciplined, controlled and scalable AI.

Platform agnostic: Govern any AI, deployed anywhere



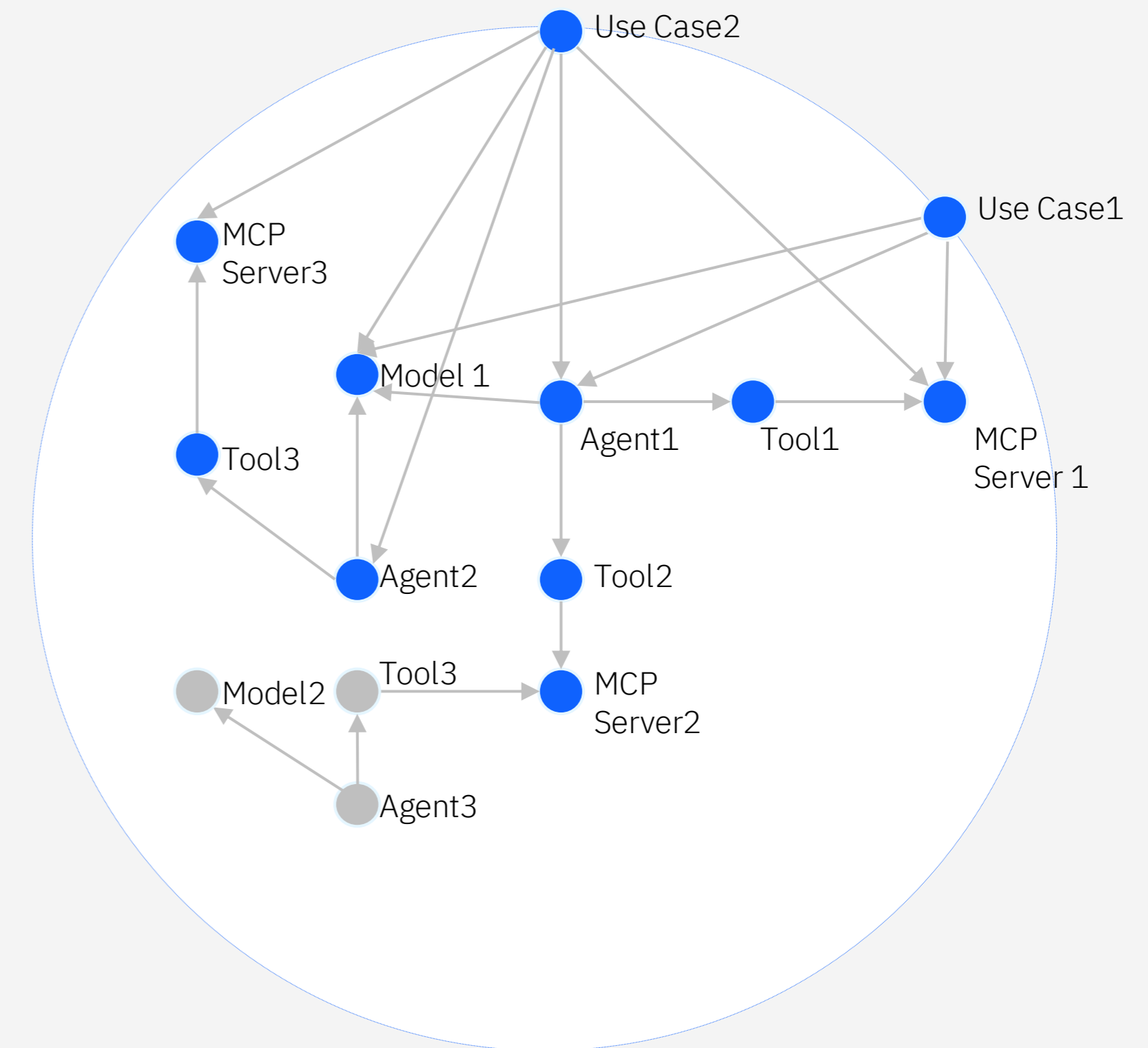
Build the foundation for assessing exposure

- Move beyond static inventories to a **governance graph**- a living, connected view of your entire AI estate.
- **One source of truth - 360° real-time visibility** into every AI asset (across platforms, production environments, and shadow AI) with governance graph
- Not a catalog: **rich asset relations, captured end-to-end**, and anchored in enterprise GRC tracking, replace the legacy catalog approach accelerating trust by significantly reducing manual process

Governance across any platform:

watsonx

aws



Strengthen controls with integrated risk, compliance, and policy controls

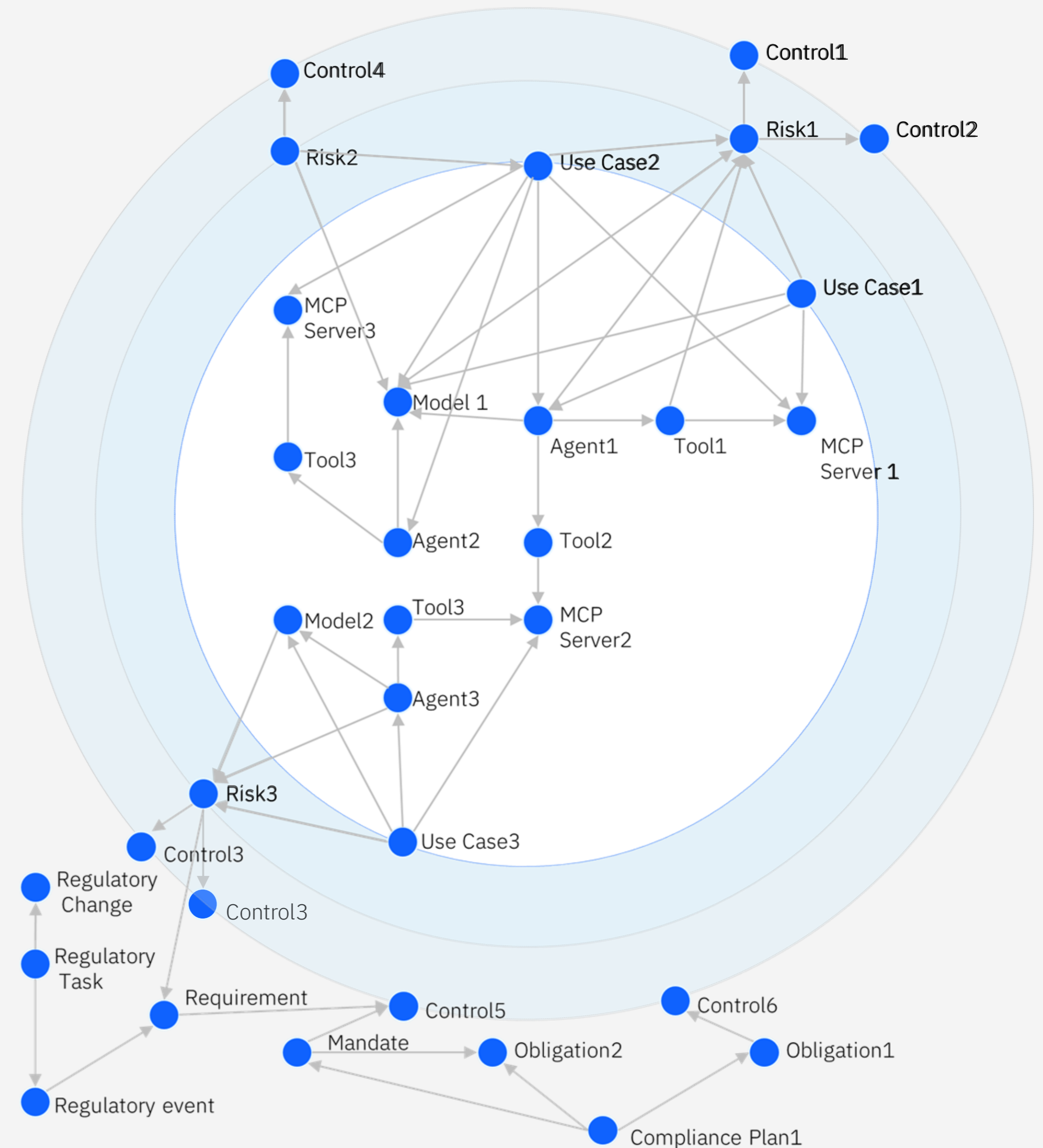
Tools to identify, manage and track risk:

- Risk taxonomy in governance graph, complemented by IBM's risk atlas
- Guided and AI-driven risk identification and mitigation
- GRC enterprise AI risk assessment



Compliance made simple:

- Regulation applicability
- Harmonization across use cases
- Continuous compliance assessment and ongoing horizon scanning
- Broad partner network for regulatory content and traceability



Setting the Standard for
AI-native AI Governance,
risk and compliance with
award winning UX

The Gartner logo is displayed in a bold, dark blue, sans-serif font.

Leader in the Gartner Magic
Quadrant: Governance, Risk
and Compliance Tools for
Assurance Leaders

The Forrester logo is displayed in a bold, dark green, serif font.

Leader in The Forrester
Wave™: AI Governance
Solutions, Q3 2025

The IDC logo features a stylized blue globe icon to the left of the letters "IDC" in a bold, blue, sans-serif font.

Leader in the [IDC](#)
[MarketScape](#): Worldwide
Gen AI Evaluations
Software 2025 Vendor
Assessment



Won iF Gold Award 2025
for best UX

Let's talk

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SAP RISE on IBM Leader

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Power Brand SAP SME

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<https://www.linkedin.com/in/cebeltran/>

