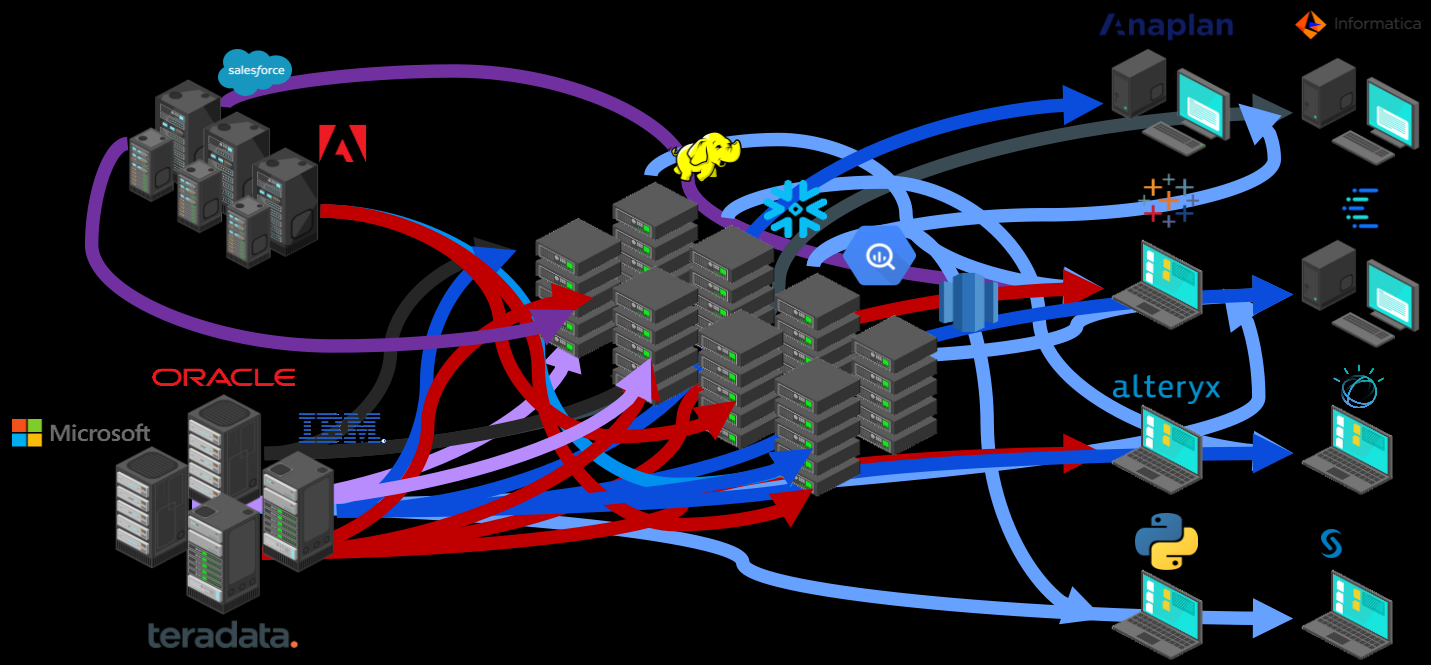
NextGen Data Platform for AI

CP4D (Cloud Pack for Data)

Common reality:
Tool oriented, little value, unnecessarily complex, and costly



Modernize

Business Need:

A single Information Architecture that anywhere.

Cloud Pak for Data

Simplifies, unifies, and automates your journey to AI

Extended Services

A growing ecosystem of Open Source, Partner, and IBM services

Cloud Pak Control Plane

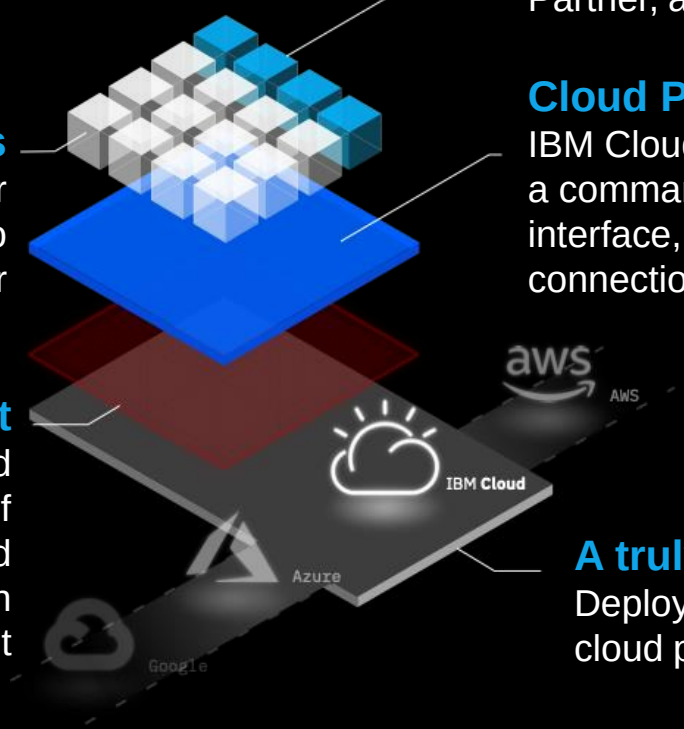
IBM Cloud Pak Foundational Services provide a command-line interface (CLI), administration interface, services catalog, central list of connections, and the central user experience

Base Data Services

Integrated capabilities for technical and business users to climb the AI ladder together

Red Hat OpenShift

A streamlined hybrid-cloud foundation to take advantage of the underlying resource and infrastructure optimization and management

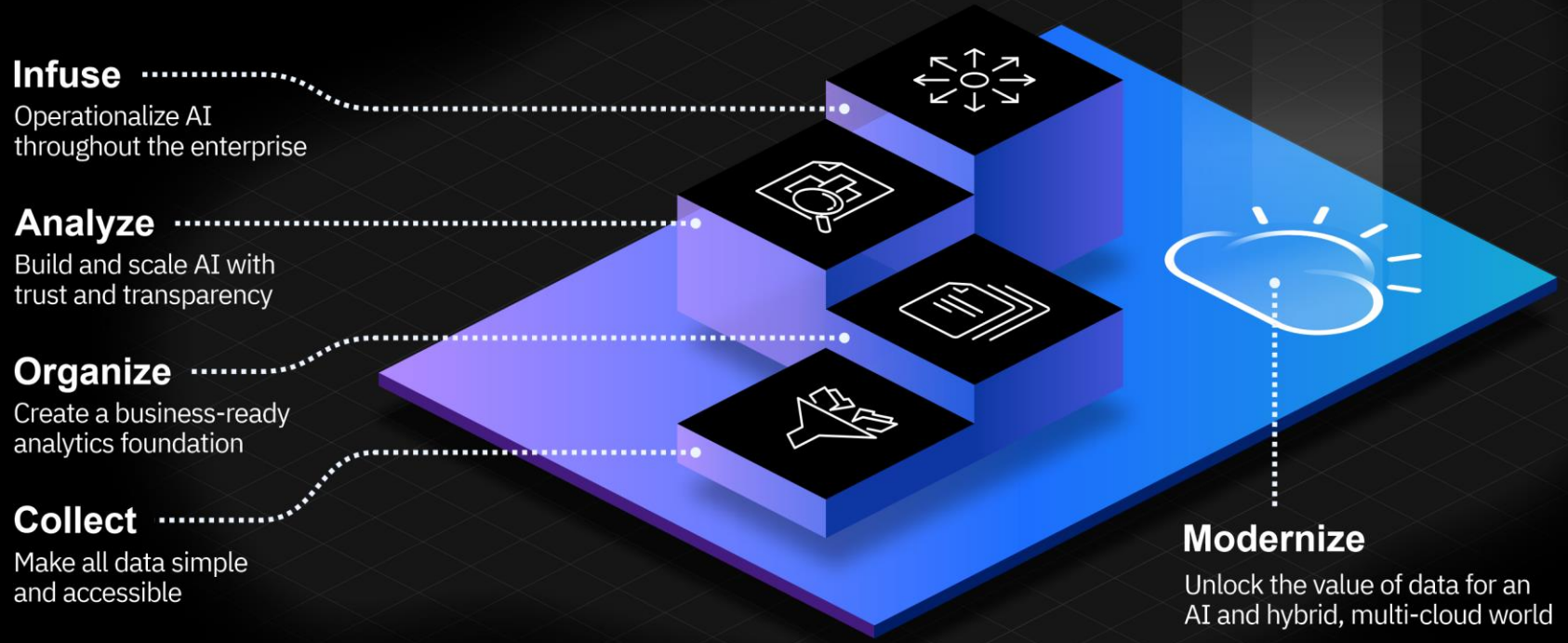


A truly Hybrid-Cloud world

Deployable on-premises or on any vendor's cloud platform; also available as-a-Service

The AI Ladder

IBM’s prescriptive approach to the journey to AI



Collect – Data management
Make data simple and accessible

Multi-Cloud

- Fast and flexible data service management
- Ease of portability across private and public clouds

Unified Console

- One experience across all data services
- Coherent, efficient, scalable data services experience
- Ease of provisioning, monitoring, and more

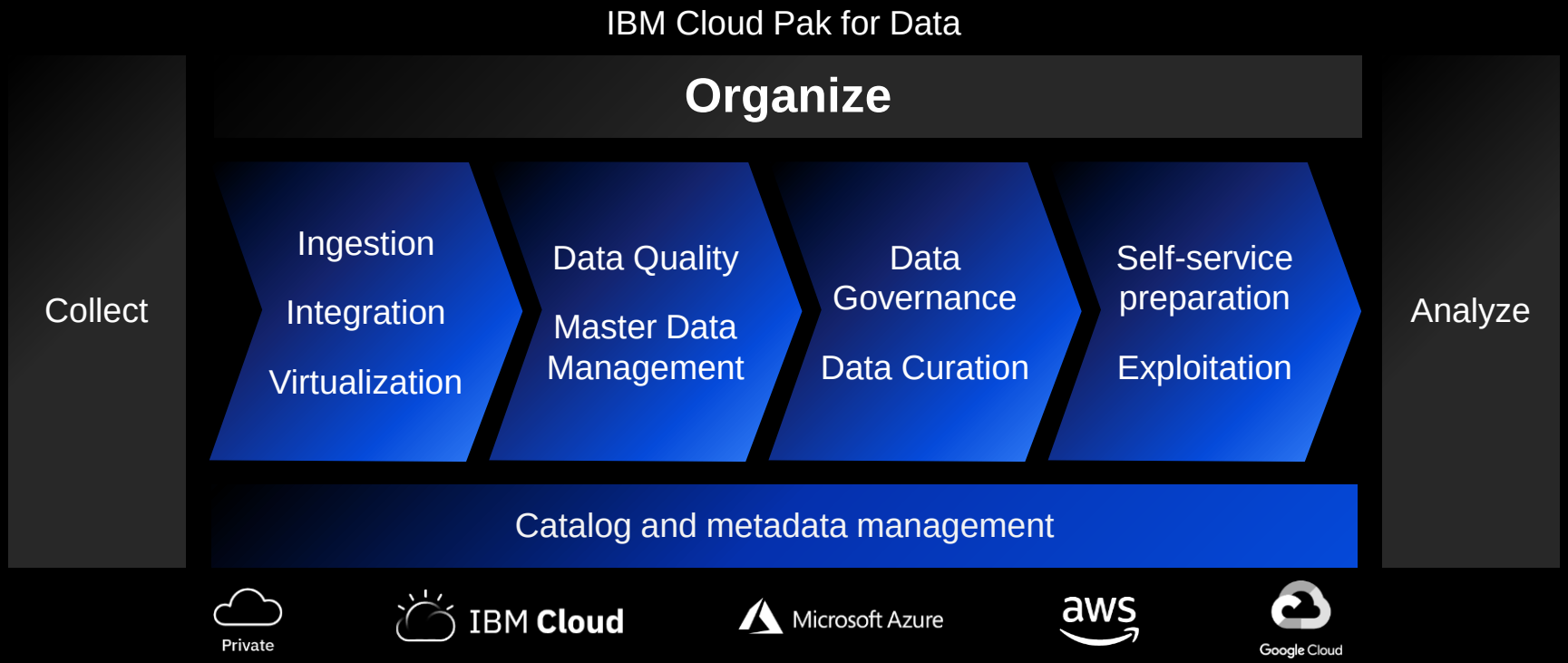
Comprehensive Ecosystem

- Netezza, Db2 Warehouse, AESE, and Event Store
- Partnerships with MongoDB, EnterpriseDB, and more
- Data Virtualization

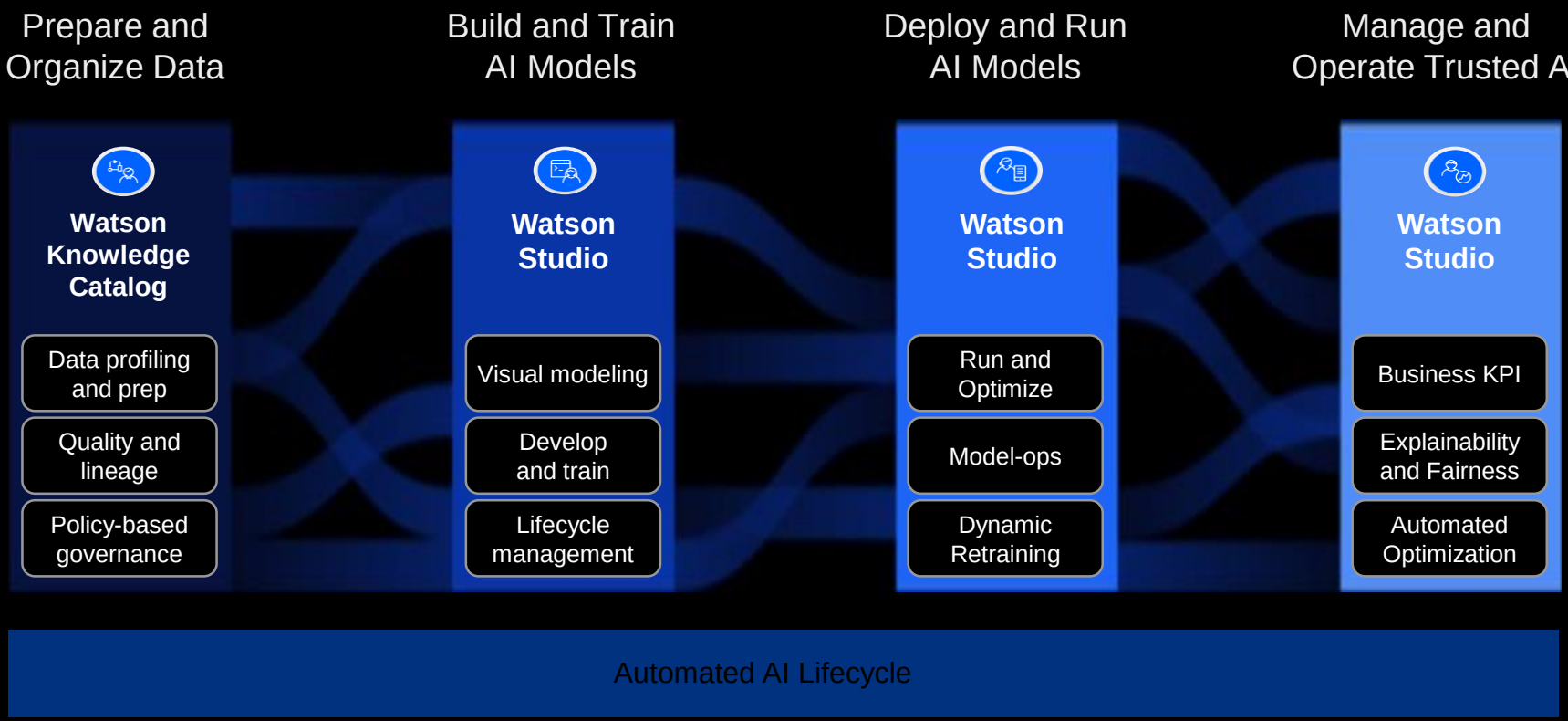
Data Governance and Self-Service Analytics

- Data automatically integrated with data governance capabilities for self-service data discovery

Organize - DataOps
Create a business-ready analytics foundation

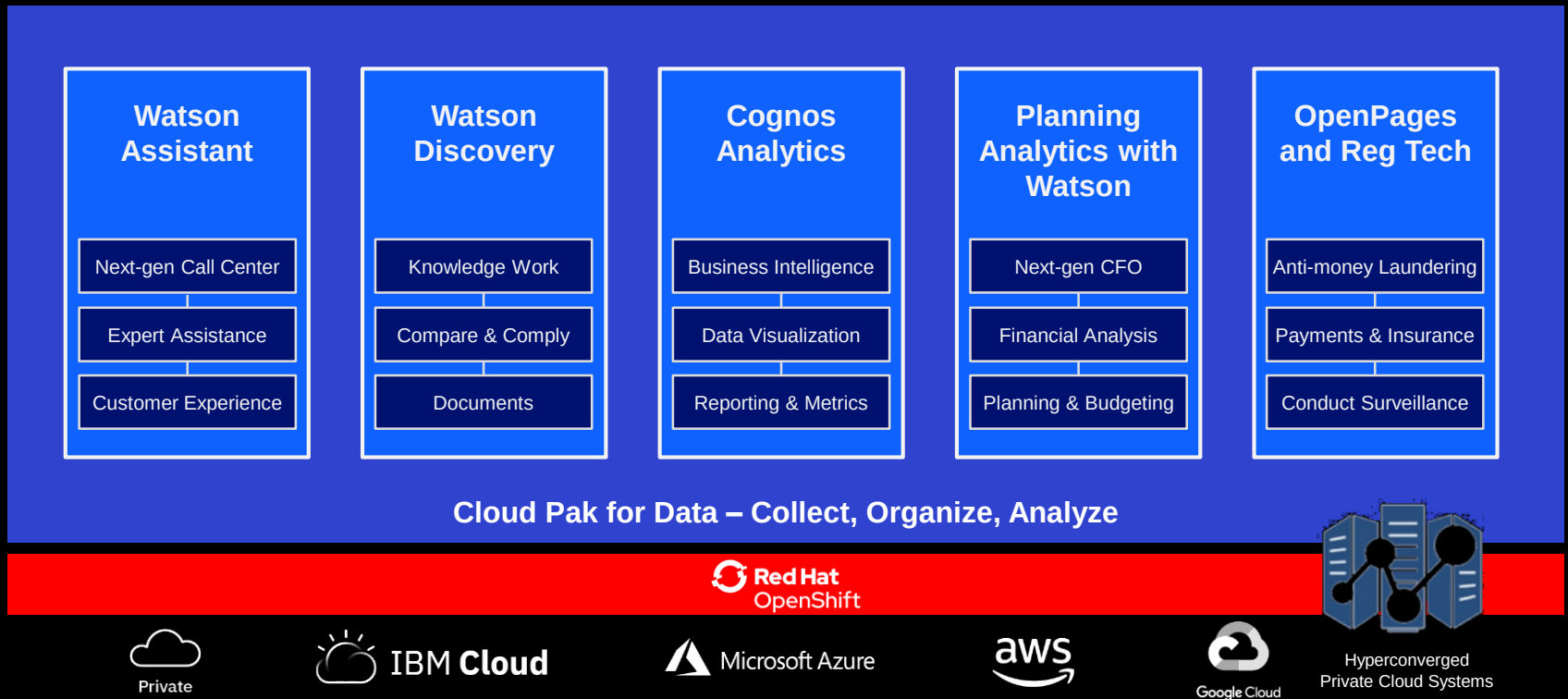


Analyze – Data science
Operationalizing AI with trust & transparency

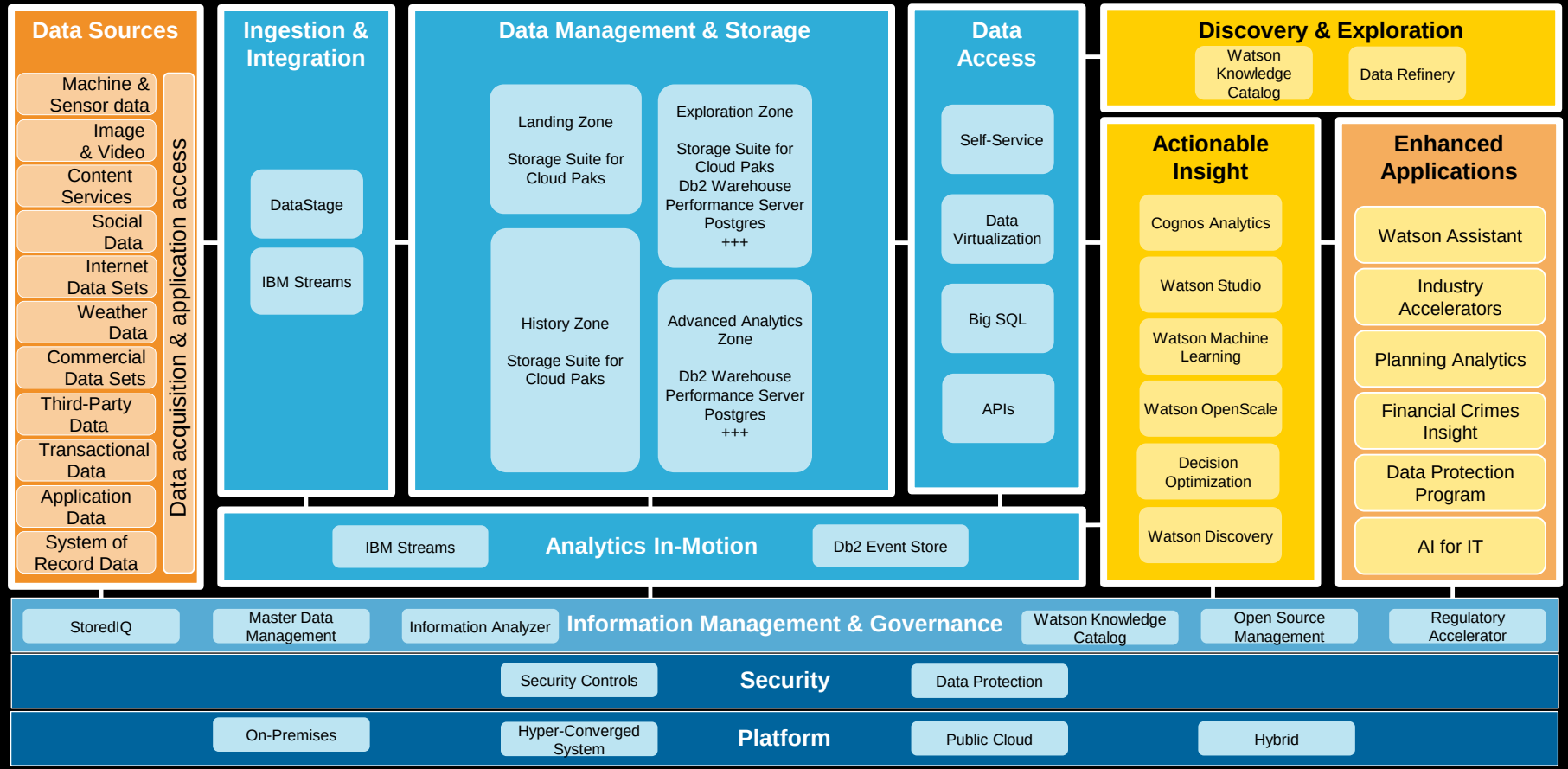


Infuse - AI Applications

Accelerate time-to-value with pre-built AI apps



Reference Architecture – IBM Cloud Pak for Data



Forrester Wave

Cloud Pak for Data named a Leader

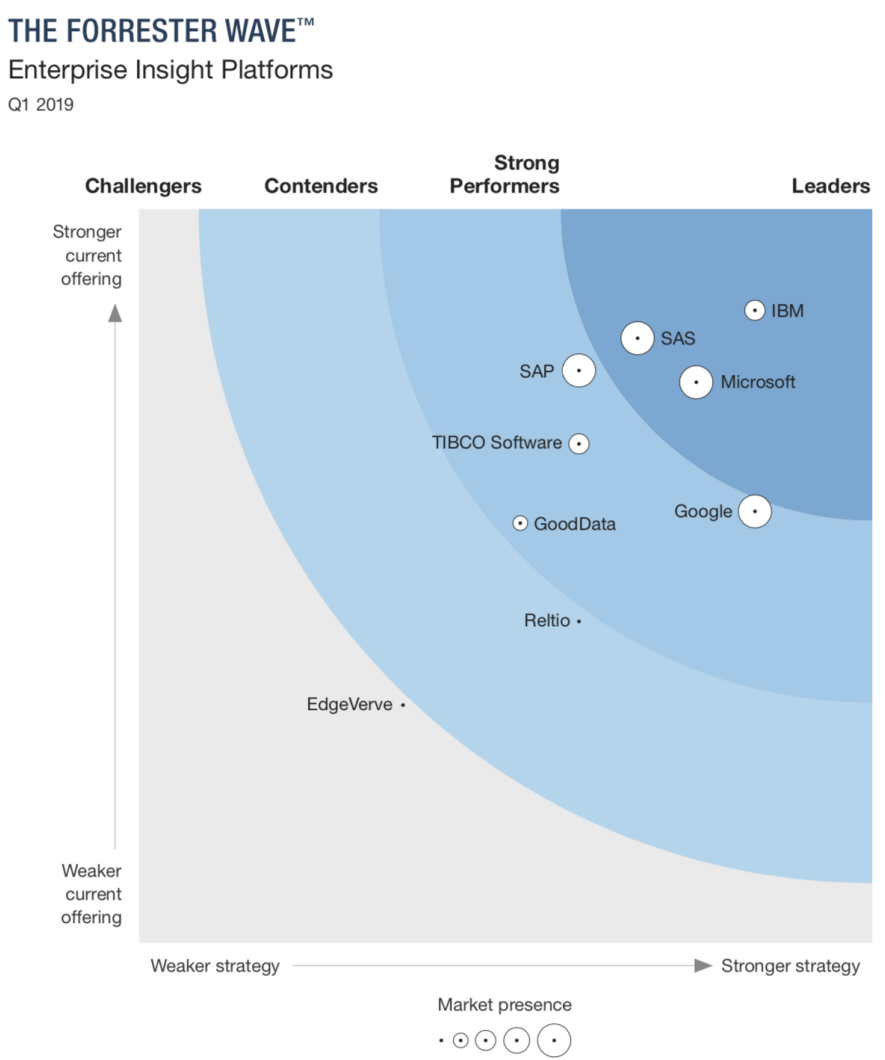
Cloud Pak for Data scored the **top ranked** Current Offering and top ranked Strategy in the Forrester Wave: Enterprise Insight Platforms, Q1 2019.

A Wave for CIOs

Wave designed to help CIOs choose the correct enterprise insights platform. The need for speed drives the market for integrated platforms – cutting across data management, analytics, AI, and development tools.

Key Differentiators for Winning this Market

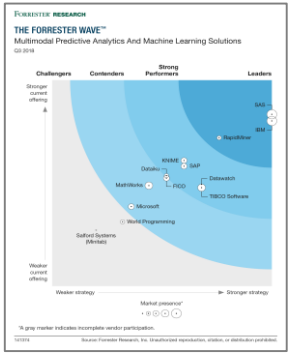
Product vision, unification, and delivery models are the key differentiators for winning this market



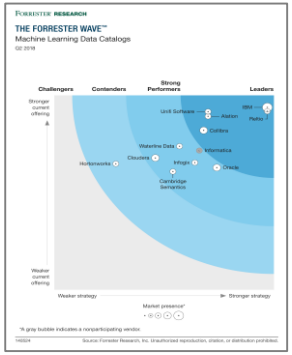
IBM Industry Leadership

Forrester Wave™ and Forrester New Wave™ Leaders

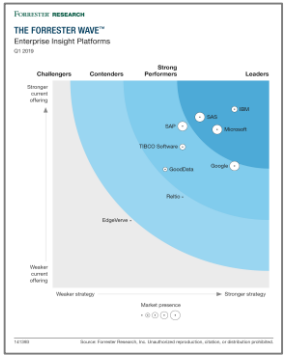
IBM Watson Studio:
Multimodal Predictive Analytics and Machine Learning Solutions



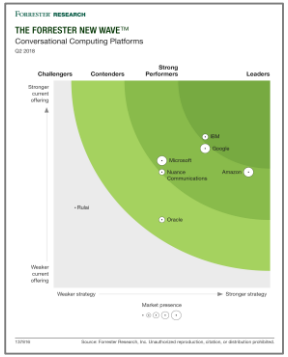
IBM Watson Knowledge Catalog:
Machine Learning Data Catalogs



IBM Cloud Pak. for Data:
Enterprise Insight Platforms

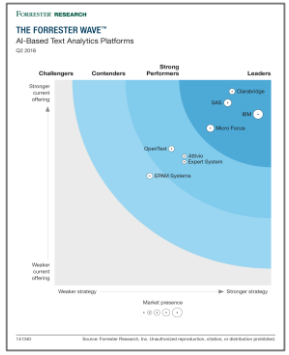


IBM Watson Assistant:
Conversational Computing Platforms



IBM Watson Discovery:
Cognitive Search

IBM Watson Discovery:
AI-Based Text Analytics Platforms



IBM #1 in AI Market Share

IDC

Industry Awards

Reddot Design Awards

The Alconics

iF WORLD DESIGN GUIDE

A'DESIGN AWARD

Full source information for all analyst reports on this page is contained in the speaker notes.

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IBM