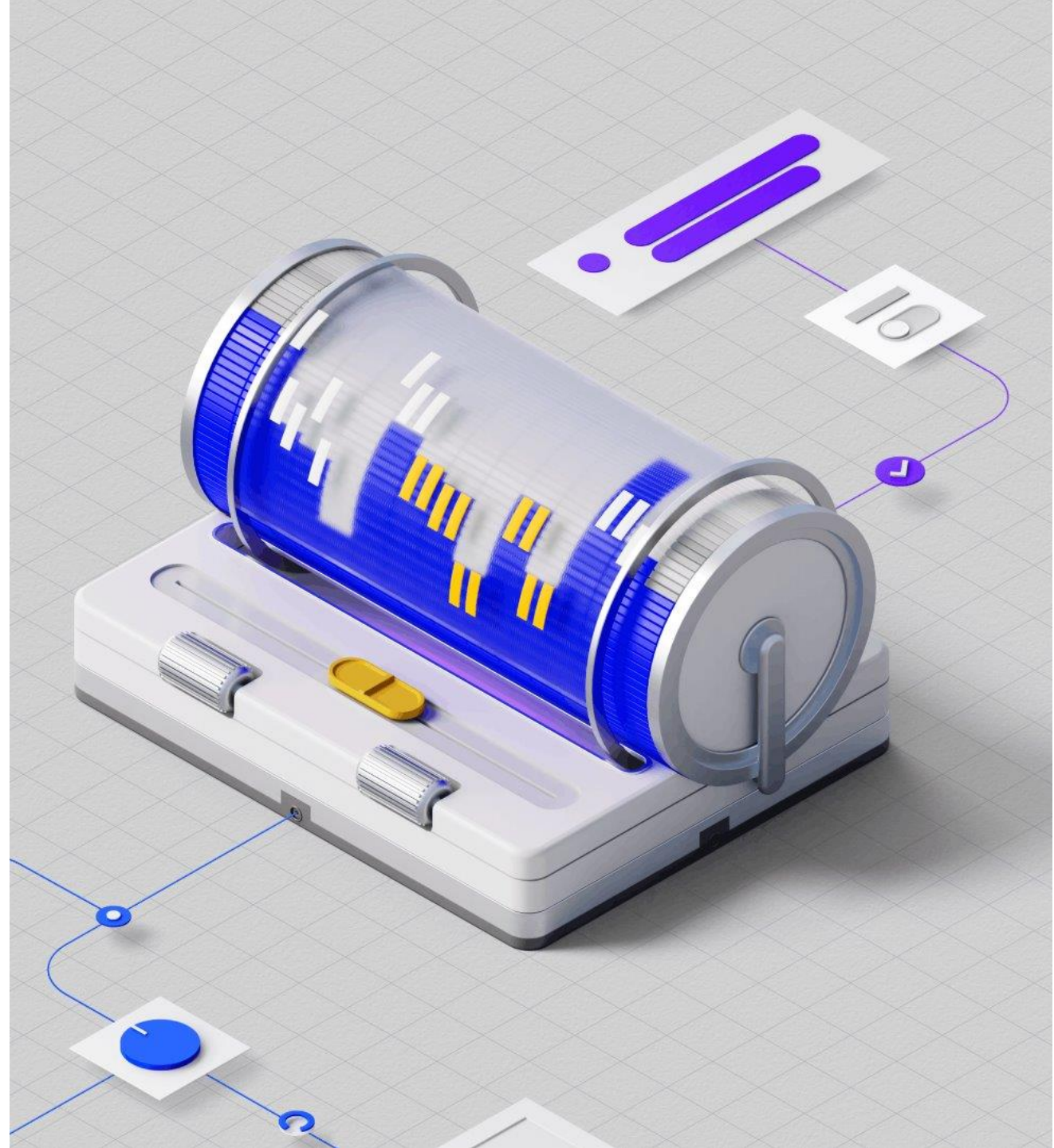


The Context Gap: How to provide Agents AI-ready data to make trusted decisions

Dima Spivak

Vice President of Product Management
IBM watsonx.data



AI is changing the business – we've experienced it

AskIBM

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

\$4.5 billion saved at IBM

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

AI agents need
AI-ready data

Without AI-ready data,
AI projects fail

60%

Gartner® predicts that through 2026, organizations will abandon 60% of AI projects unsupported by AI-ready data.¹

Source: Gartner Newsroom: Lack of AI-Ready Data Puts AI Projects at Risk, February 2025, <https://www.gartner.com/en/newsroom/press-releases/2025-02-26-lack-of-ai-ready-data-puts-ai-projects-at-risk>. Gartner is a trademark of Gartner, Inc. and/or its affiliates.

But the stark reality is that most organizations aren't AI ready

Only

26%

of CDOs are confident their data capabilities can support new AI-enabled revenue streams.²

So how do you
join that 26%?



FERRARI
PREMIUM
PARTNER

AI Productivity

Solutions
watsonx
Instana
Red Hat OpenShift
Salesforce
AWS Cloud

Impact

2x

in app's daily
active users

35%

increase in average time
spent on the application

380M

Ferrari fans

5-month

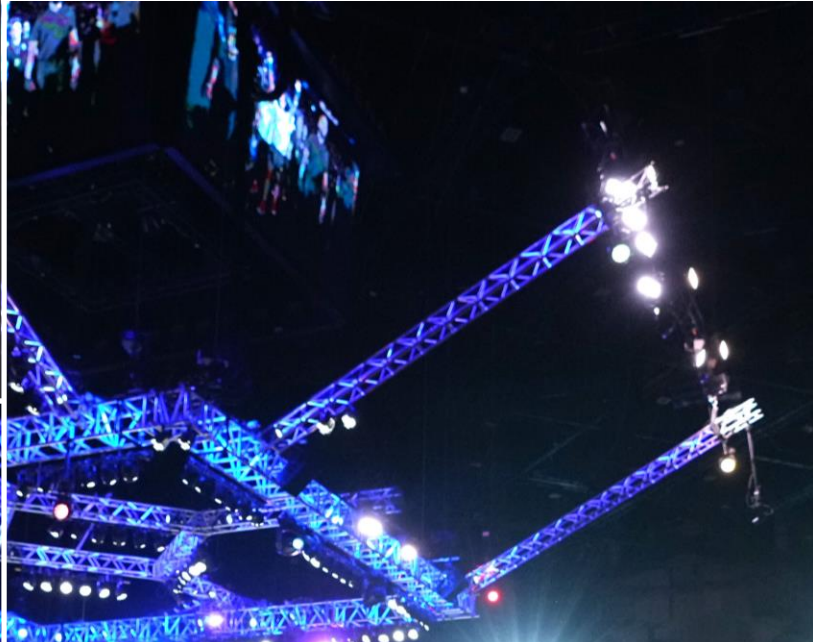
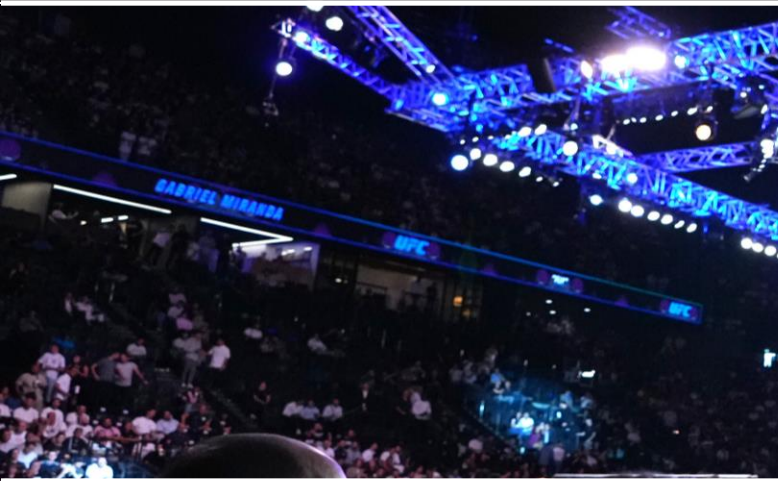
time to value

“This is the app Ferrari fans
deserve. The race, literally,
in their pocket.”

Lewis Hamilton
Scuderia Ferrari HP driver



UFC



Solution components

IBM watsonx
IBM watsonx Orchestrate
IBM watsonx.data
IBM watsonx.ai
IBM watsonx.governance
IBM Granite
Terraform

3x

Estimated increase in
insight volume

40%

Estimated reduction in
query generation time

"IBM is an iconic blue-chip, global brand with decades of experience in sports marketing. Together, we're pioneering a product to revolutionize analytics and information in live sports. This partnership marks a pivotal win, not only for UFC and IBM, but also for fans around the world who will experience our sport in a whole new way."

Grant Norris-Jones
Head of Global Partnerships at TKO

What's blocking AI-ready data?

Fragmentation

Data siloes block innovation and real-time data access across hybrid estates.

Business Meaning

AI lacks domain understanding, producing incomplete and incorrect answers

Governance and Security

Untrusted data and AI behavior slows adoption, increase risk, and keep AI stuck in pilots.

How organizations are delivering AI-ready data as context for reliable AI

IBM watsonx.data empowers access, preparation, and delivery of [AI-ready data as context](#) across hybrid cloud

How organizations are delivering AI-ready data as context for reliable AI

IBM watsonx.data empowers access, preparation, and delivery of **AI-ready data as context** across hybrid cloud

**Hybrid
foundation**

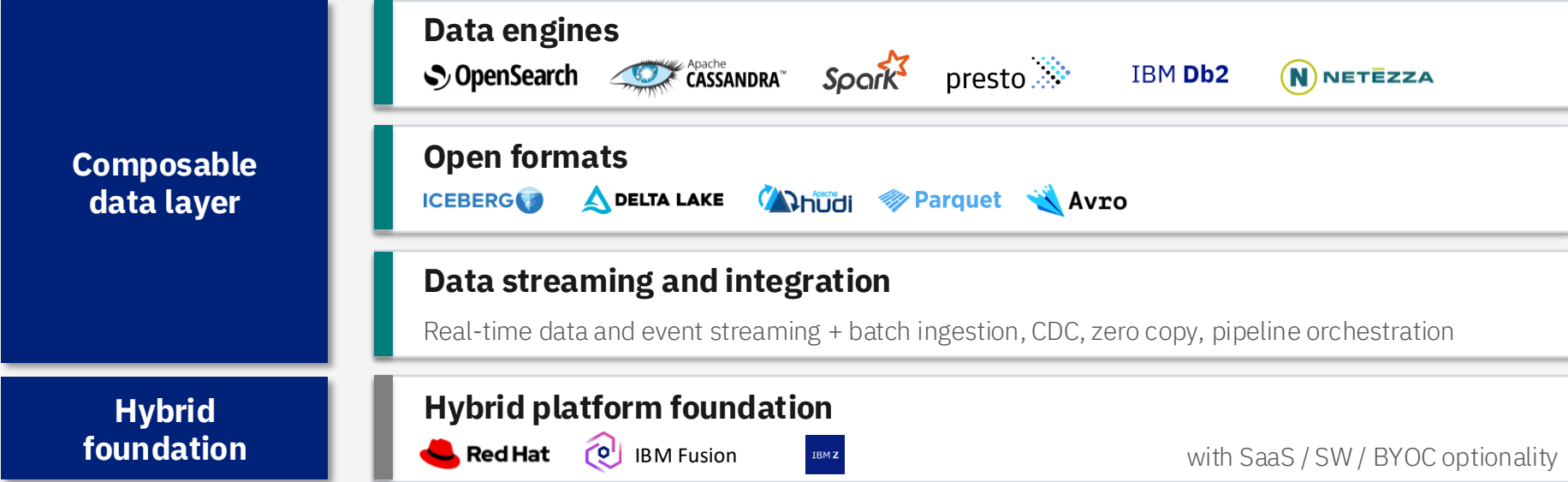
Hybrid platform foundation

 **Red Hat**  IBM Fusion  IBM Z

with SaaS / SW / BYOC optionality

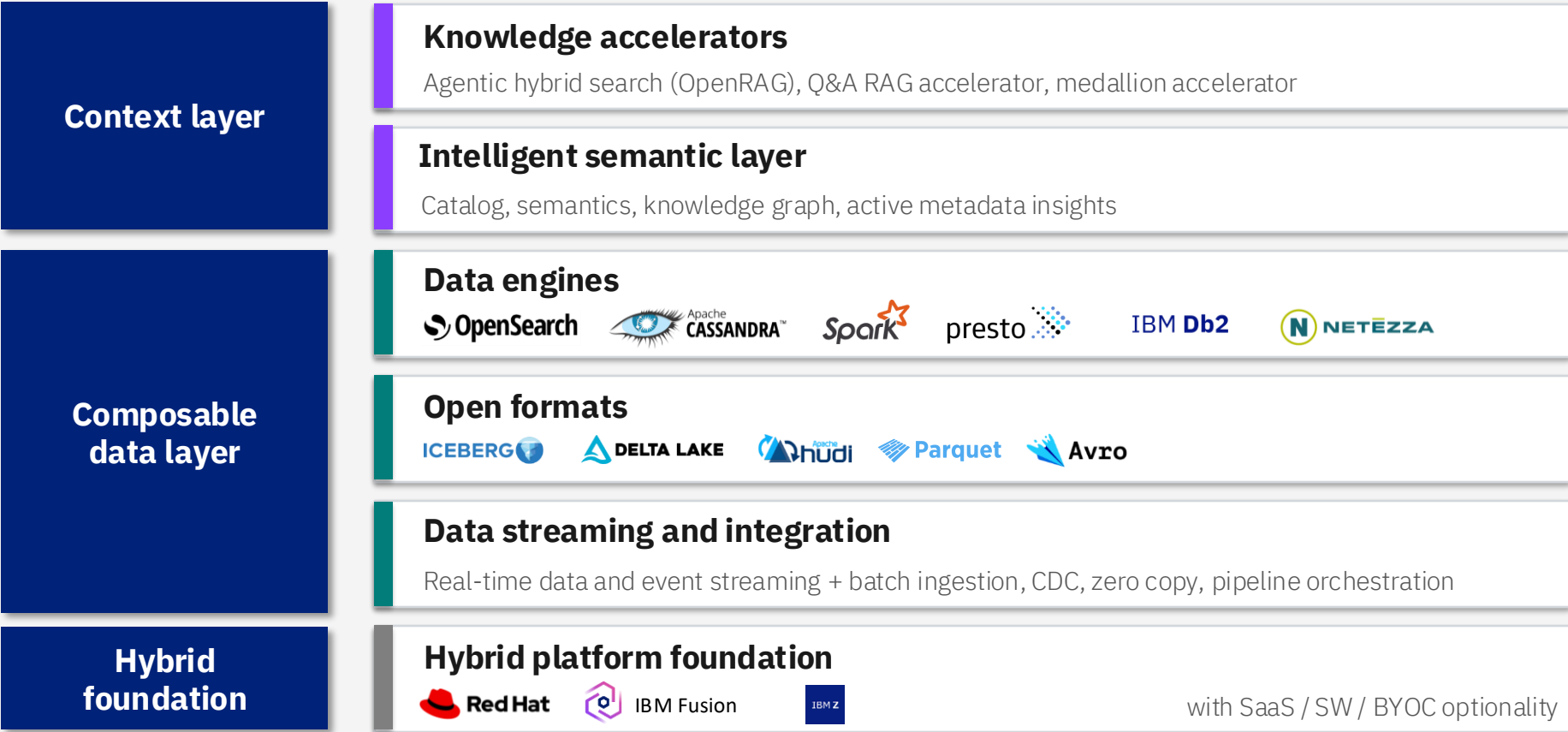
How organizations are delivering AI-ready data as context for reliable AI

IBM watsonx.data empowers access, preparation, and delivery of AI-ready data as context across hybrid cloud



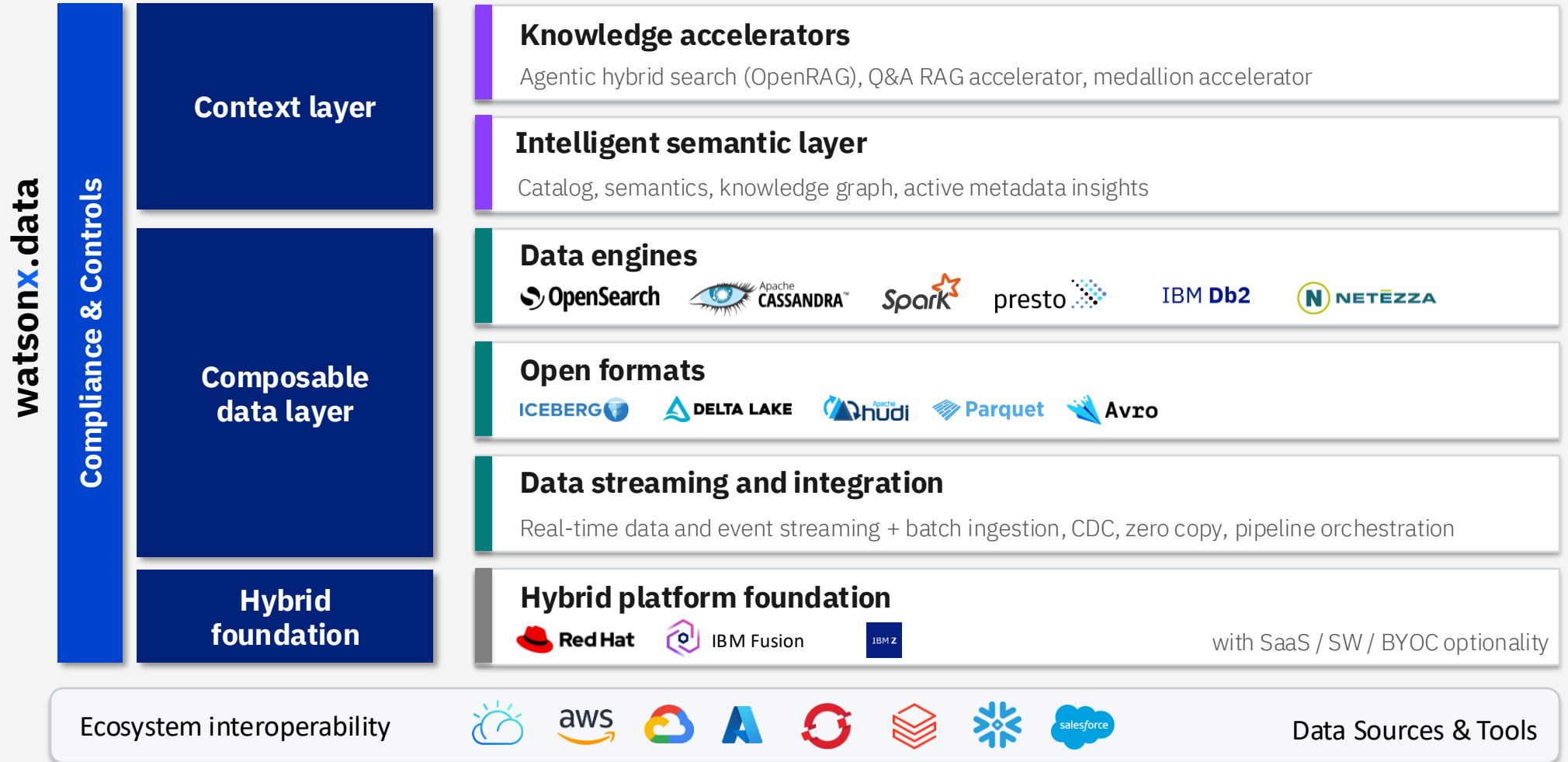
How organizations are delivering AI-ready data as context for reliable AI

IBM watsonx.data empowers access, preparation, and delivery of AI-ready data as context across hybrid cloud



How organizations are delivering AI-ready data as context for reliable AI

IBM watsonx.data empowers access, preparation, and delivery of **AI-ready data as context** across hybrid cloud



Quickly turn unstructured data into AI-ready knowledge

Accelerate unstructured data access, preparation, and delivery with an agentic retrieval stack

OpenRAG on watsonx.data

Prepare



Docling

Convert complex files into clean AI-ready data, leveraging GPU acceleration

Store + Retrieve

OpenSearch

Agentic retrieval writes dynamic queries to return the right context at every step

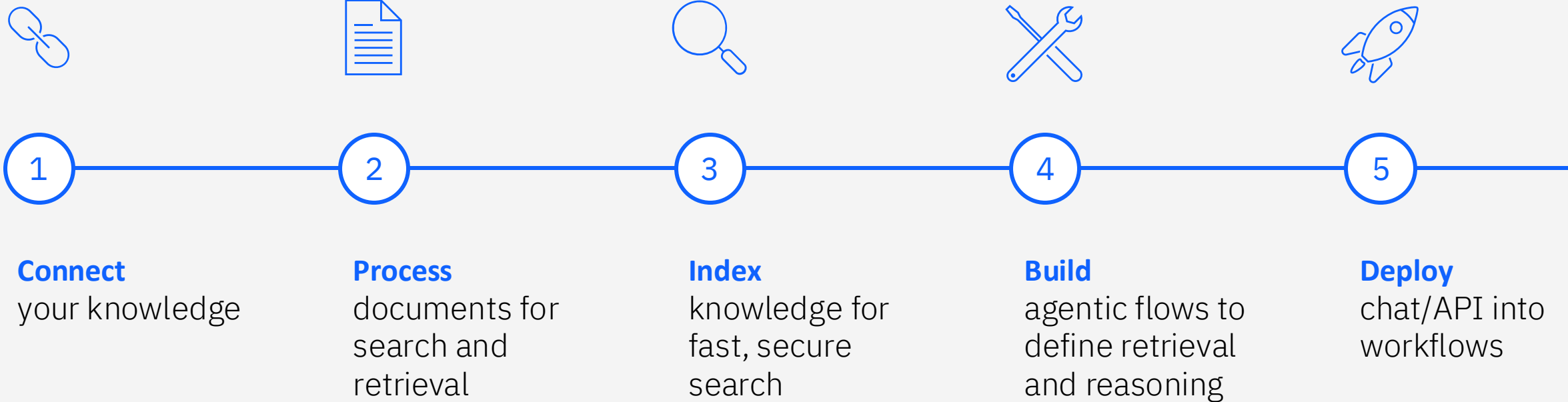
Orchestrate

Langflow

Create and deploy agentic flows: change models and swap components without rewiring everything

Go from **zero** → **agentic hybrid search** in minutes

Bringing advanced hybrid search and agentic retrieval to where your data lives



Republic of Spivlandia

Corporate Advance Tax Regulations (2026)

Preamble

Welcome to Spivlandia, a proud, fictional jurisdiction with a very real commitment to administrative complexity.

These Corporate Advance Tax Regulations ("CATR") establish the rules by which corporations operating in Spivlandia must prepay corporate income taxes during the fiscal year. In drafting these regulations, the Ministry of Revenue openly borrowed—liberally and without shame—from the United States Internal Revenue Service Publication 505 (Tax Withholding and Estimated Tax), while making several important, Spivlandia-specific modifications.

Readers are advised that although these rules appear familiar, they are not identical. This is intentional.



User

Walk me through the complete process and all requirements for a Large Enterprise to comply with Spivlandia advance tax regulations, including deadlines, calculation methods, and penalty avoidance strategies.



AI claude-sonnet-4-5-20250929



Based on the provided text, I can only provide **limited information** about Large Enterprise compliance with Spivlandia's Corporate Advance Tax Regulations, as the document excerpt is incomplete.

What IS Clear from the Text:

Large Enterprise Exception:

- Large Enterprises have a **modified prior-year safe harbor of 125%** (instead of the standard 100%)
- This means Large Enterprises must prepay **125% of their prior year's tax liability** to qualify for safe harbor protection

What is NOT Provided in the Text:

The excerpt does not include critical information needed for complete compliance:

1. **Definition of "Large Enterprise"** - What revenue/asset thresholds qualify?



Send



Chat



Default Session



User

Walk me through the complete process and all requirements for a Large Enterprise to comply with Spivlandia advance tax regulations, including deadlines, calculation methods, and penalty avoidance strategies.



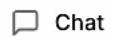
AI claude-sonnet-4-5-20250929

Message empty.

|



Send



Chat



Knowledge



Settings

Conversations



No conversations yet



How can I assist?



Ask a question...



🗨 Chat

📖 Knowledge

⚙️ Settings

Knowledge Filters +

No saved filters

Project Knowledge

🔍 Search your documents...


🔄 Sync


Add Knowledge ▾

<input type="checkbox"/>	Source	Size	Type	Owner	Chunks	Avg score	Embedding model	Dimensi...	Sta
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No knowledge

Add files from local or your preferred cloud.


 Chat

 Knowledge

 Settings

Conversations +

No conversations yet

 How can I assist?



Ask a question...

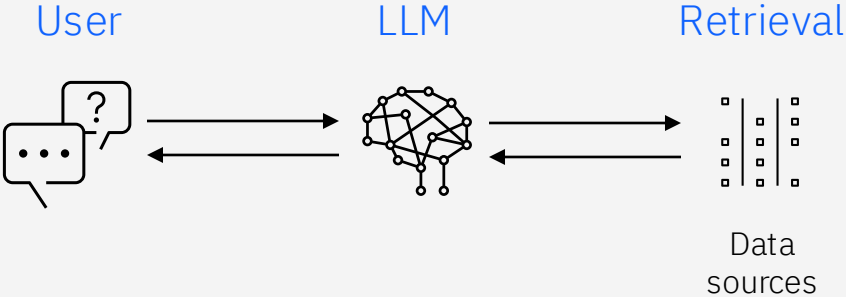


Power agentic hybrid search with superior accuracy and scale

Traditional RAG



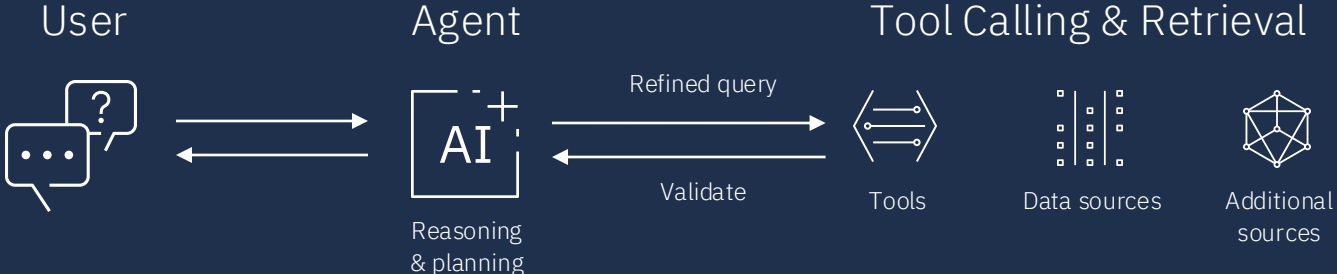
- Single-shot retrieval
- Fixed pipeline logic
- Struggles with complex questions
- Difficult to operationalize and scale



Agentic RAG on watsonx.data



- Understands user intent
- Multi-step, iterative reasoning
- Tools & integration
- Governance and security that scales

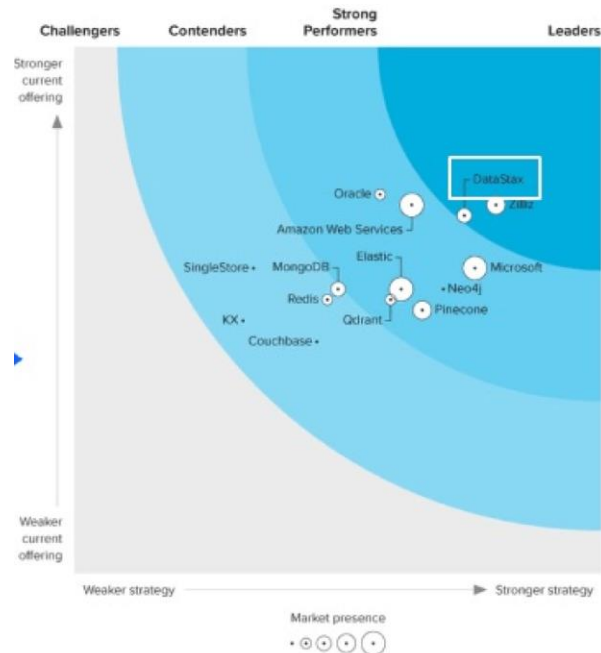


Analysts agree IBM is defining the future of enterprise data

IBM is ranked the Leader in the Gartner Magic Quadrant for Metadata Management Solutions, 2025



DataStax (an IBM company) named a Leader in the Forrester Wave™: Vector Databases, Q3 2024



Demonstrated leadership in all major Data and AI market segments

2025

- Leader in Gartner’s MQ for Data Science and Machine Learning Platforms
- Leader in Gartner’s MQ for Cloud Database Management Systems (CDBMS)
- Leader in Gartner’s MQ for Data Integration Tools, (20th year in row)
- Leader in Gartner’s MQ for Data Governance and Analytics

2024

- Gartner Peer Insights Customer’s Choice
- Leader in Gartner’s EMQ for AI Productivity
- Leader in Gartner’s EMQ for Generative AI Engineering
- Leader in Gartner’s EMQ for Generative AI Model Providers
- Leader in Gartner’s MQ for Cloud Database Management Solutions
- Leader in Gartner’s MQ for Cloud AI Developer Services

Deliver AI-ready data as context to your AI agents

Get trusted answers with context-aware AI—powered by governed, connected data.

Explore OpenRAG on **watsonx.data:**



The data leader's guide to AI-ready data

Learn how to overcome data challenges and prepare your data for AI—faster and smarter.

Download the guide:



Thank you

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