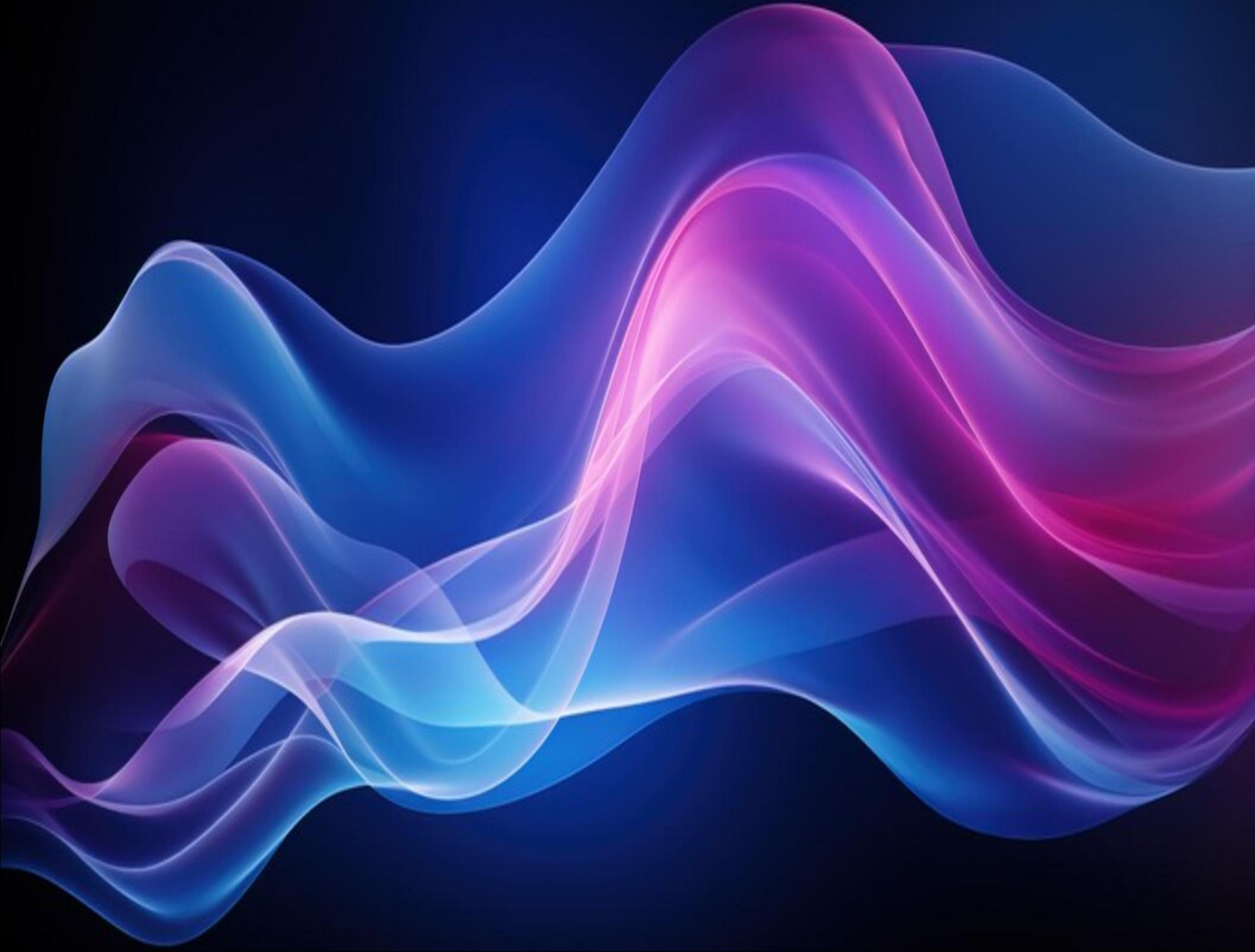


Corporate Brochure 2024



# Apollonius

An AI Think Tank Company



Silver Partner

**APOLLONIUS COMPUTATIONAL  
BUSINESS SOLUTIONS OPC PVT LTD**

**AN AI THINK TANK COMPANY**

# Who Are We ?

**Apollonius Computational Business Solutions**

**Is**

**IBM**

**Silver Business Partner**

**With our Proficiency on**

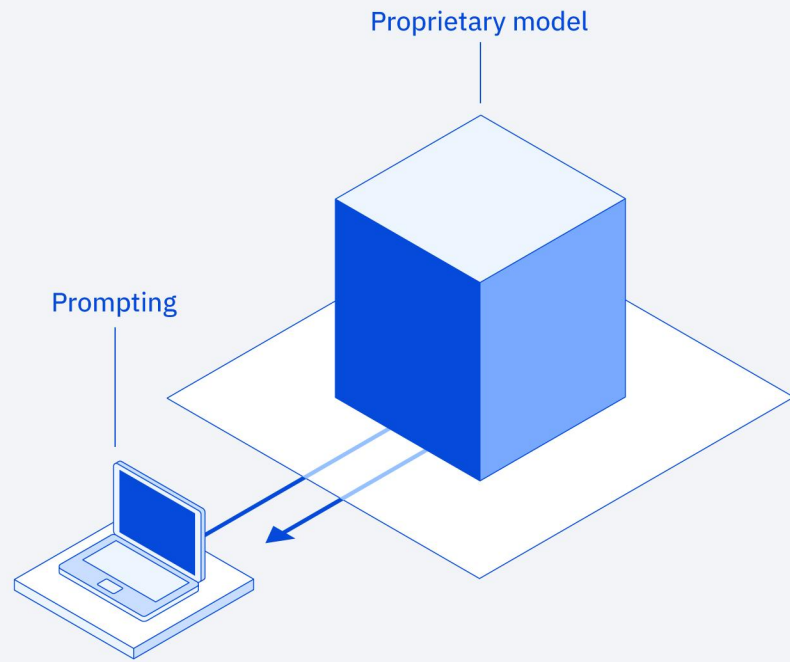
**watsonx.ai, watsonx.data, watsonx.governance & watsonx Assistant**

# Our Expertise

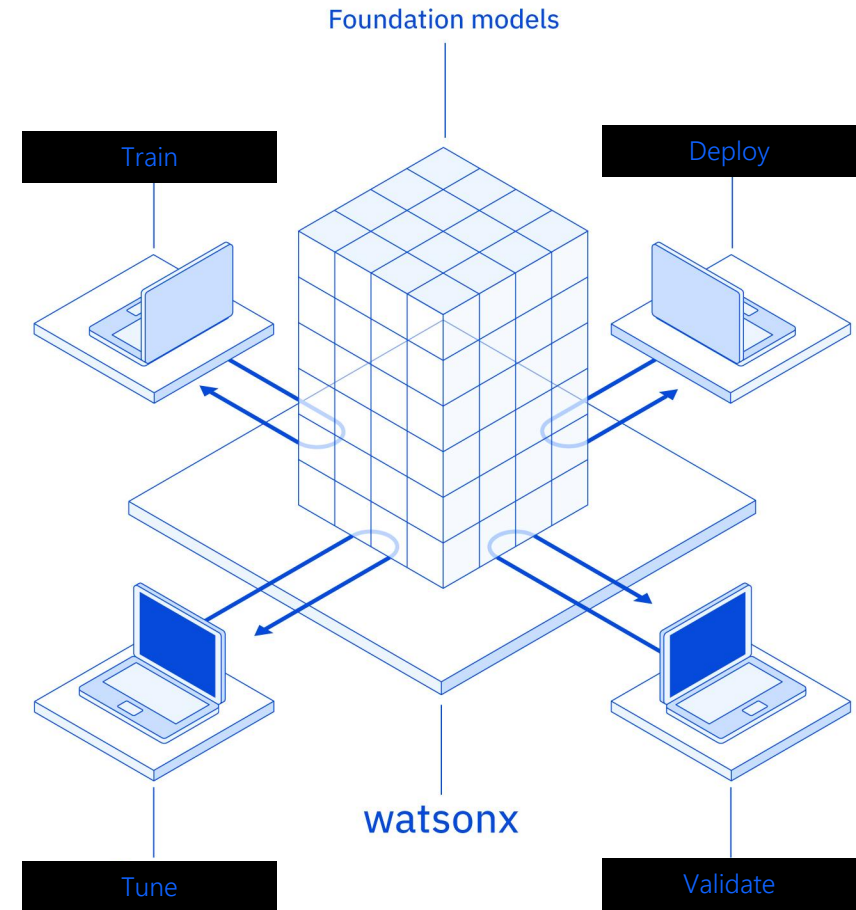
- ❑ AI Governance
- ❑ watsonx.ai
- ❑ watsonx.data
- ❑ watsonx.governance
- ❑ watsonx Assistant

# What Watsonx by IBM offers ?

AI user



AI value creator with **watsonx**



# What IBM offers ?

## IBM's generative AI technology and expertise

### AI assistants



Empower individuals to do work without expert knowledge across a variety of business processes and applications.

**watsonx** Code Assistant  
**watsonx** Assistant  
**watsonx** Orchestrate  
**watsonx** Orders

### SDKs & APIs



Embed watsonx platform in third party assistants and applications using programmatic interfaces.

### Ecosystem integrations

### AI & data platform



Leverage generative AI and machine learning — tuned with your data — with responsibility, transparency and explainability.

**watsonx**  
watsonx.ai  
watsonx.governance  
watsonx.data

### Foundation models

Granite | *IBM*  
Open Source | *Hugging Face*  
Llama 2 | *Meta*  
Geospatial | *IBM + NASA*  
...

### Data services



Define, organize, manage, and deliver trusted data to train and tune AI models with data fabric services.

### Cloud Pak for Data

**watsonx** Discovery

### Hybrid cloud AI tools



Build on a consistent, scalable foundation based on open-source technology.

**Red Hat** OpenShift AI  
(*e.g.*, Ray, Pytorch)

### Consulting

Generative AI strategy,  
experience, technology,  
operations

# How We can Help you with Watsonx by IBM ?

## IBM watsonx

The platform  
for AI and data

Scale and accelerate  
the impact of AI with  
trusted data



[watsonx.ai](#)

**Train, validate, tune  
and deploy AI models**

A next generation enterprise studio for AI builders to train, validate, tune, and deploy both traditional machine learning and new generative AI capabilities powered by foundation models. It enables you to build AI applications in a fraction of the time with a fraction of the data.



[watsonx.data](#)

**Scale AI workloads, for  
all your data, anywhere**

Fit-for-purpose data store, built on an open lakehouse architecture, supported by querying, governance and open data formats to access and share data.



[watsonx.governance](#)

**Accelerate responsible,  
transparent and explainable  
AI workflows**

End-to-end toolkit for AI governance across the entire model lifecycle to accelerate responsible, transparent, and explainable AI workflows.



# How We can Help you with Watsonx.ai ?

## Value proposition watsonx.ai

A proven, trusted enterprise studio that brings together Machine Learning and Generative AI for builders

**Combine** the power of predictive, prescriptive and generate AI in a single integrated studio to optimize the AI lifecycle.



**Empower** all users including coders and non-coders to use open source and visual modeling tools on a unified studio.



**Leverage** existing cloud and data investments and avoid lock-in with flexible deployment.



**Connect** to and analyze data across the business, no matter where it resides.



**Operationalize** AI with an integrated environment across any cloud.



**Accelerate and scale** your business using next-gen foundation models.



# How We can Help you with Watsonx.data ?

watsonx.data

## IBM watsonx.data: An open, hybrid, governed data store

Scale AI workloads, for all your data, anywhere



### Highlights

Choose fit-for-purpose query engines

Apply built-in data governance, security and automation

Share a single copy of data

Connect to data in minutes

Scaling AI requires trusted data, yet most organizations struggle with fundamental data challenges. According to IDC, by 2025 stored data will grow 250%<sup>1</sup> with data rapidly propagating on premises and across clouds, applications and locations, likely with questionable quality. This situation can create more data silos, higher costs and added complexities with governing an organization's AI and data workloads.

How do you combine the high performance and usability of a data warehouse with the flexibility and scalability of data lakes to address the challenges of today's complex data landscape and scale AI? Achieve this by optimizing your AI and analytics workloads and selecting the right engine for the right workload at the right cost-wherever your data resides.

The new IBM® watsonx.data™ platform does just that because it's an open, hybrid and governed data lakehouse optimized for all data and AI workloads. This offering helps organizations drive the greatest value from their analytics ecosystem supported by 3 core benefits.



# Why Enterprise need watsonx.governance

Accelerate responsible, transparent and explainable AI



*One unified, integrated AI Governance platform to govern generative AI and predictive ML*

## Lifecycle Governance

Govern across the AI lifecycle. Automate and consolidate tools, applications and platforms. Capture metadata at each stage and support models built and deployed in 3rd party tools.

### Comprehensive

Govern the end-to-end AI lifecycle with metadata capture at each stage

## Risk Management

Manage risk & protect reputation by automating workflows to ensure quality and better detect bias and drift.

### Open

Support governance of models built and deployed in 3<sup>rd</sup> party tools.

## Regulatory Compliance

Adhere to regulatory compliance by translating growing regulations into enforceable policies.

### Automatic metadata recording

and data transformation/lineage capture through Python notebooks.

# 4 Pillars of Our Competencies

**Responsible AI**

**watsonx.ai**

**watsonx.data**

**watsonx.governance**

# Empowering With IBM Solutions



**Apollonius leverages on AI Governance & Generative AI Solutions developed by IBM to Modernize the Enterprise Digital Capabilities**

# Consultants From Apollonius



## Souva Majumder

MTech IIT Kharagpur

10 years of Experience in Decision Science, Analytics & AI  
IBM Certified Consultant of AI Governance & watsonx.governance  
Director of Apollonius Computational Business Solutions

## Anushree Bhattacharjee

MSc Statistics (Gold Medal), MTech (AI)

7 years of Experience in AI

IBM Certified Consultant of AI Governance & watsonx.governance  
Executive Director of Apollonius Computational Business Solutions



# Our Badges

watsonx.ai



IBM Data and AI  
Technical Sales Intermediate



watsonx.governance



IBM Data and AI  
Technical Sales Intermediate





# Our Certification on IBM watsonx

In recognition of the commitment to achieve professional excellence



SOUVA MAJUMDER

Has successfully satisfied the requirements for:

watsonx.governance Technical Sales Intermediate



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In recognition of the commitment to achieve professional excellence



Anushree Bhattacharjee

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**For Telephonic Consultation**

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