

IBM watsonx BI

The **trusted** path to gen AI-powered business intelligence



Lourensius Bisma
Data & AI Engineer
IBM Client Engineering

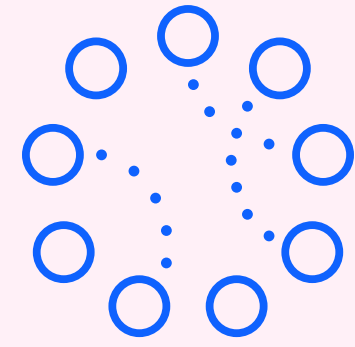


Organizations
struggle to extract
valuable insights
with speed



The vision for generative BI

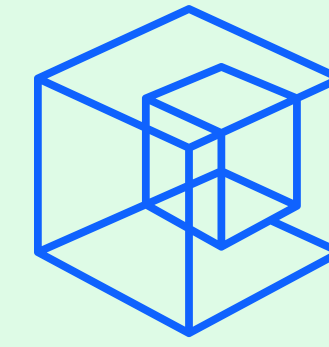
Unified



*Governed data with
an AI foundation*

- A single source of truth
- Trustworthy insights
- Explainable outcomes

Agentic



*Autonomous
business insights*

- Minimal learning curve
- Acts autonomously
- Collaborative across teams

Open



*Extensibility and
embeddability*

- Available where users work
- No vendor lock-in
- Choose the best model

How watsonx BI builds for today and the future

1

watsonx BI is a business insights agent

More than a co-pilot,
better than an assistant.

Because **users need
answers**, not more
dashboards.

2

Trusted data for trusted decisions

Grounded business-
defined logic with
enterprise-grade
governance to provide
transparency.

Governance delivers
trusted AI at scale.

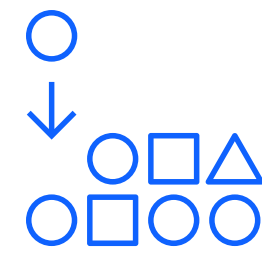
3

The ultimate platform accelerator

Supercharge existing
data investment.

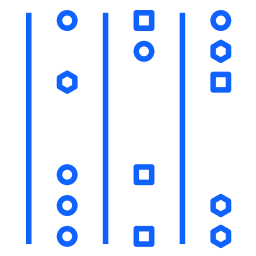
Built to integrate with
Cognos Analytics,
watsonx.data, watsonx
Orchestrate, & more...

A smarter way to work is emerging



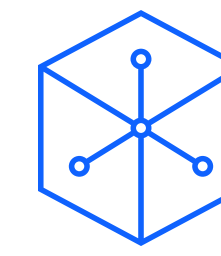
Discover deeper insights

A seamless conversational experience that helps users know what's happening, why it matters, and what to do next – in seconds.



Use consistent metrics

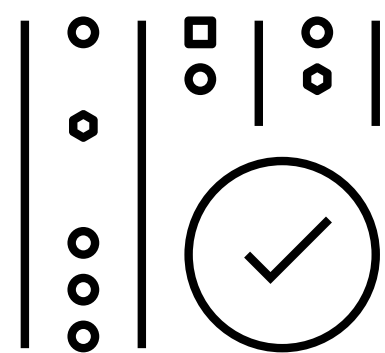
Enrich data and create consistent metrics for unified analytics. Additionally, watsonx BI's agentic framework gives an option to choose the right model that works best for the business.



Deploy instantly

Connects to existing infrastructure like data lakehouses, automation workflows, reporting tools, and everyday productivity applications to surface insights and accelerate decision-making.

Realizing the full potential of enterprise data

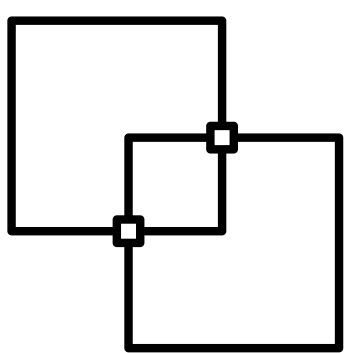


Accurate and explainable insights

Surface insights in seconds and accelerate decision-making

Boost adoption:
Increase BI tool usage by enabling natural language exploration for non-technical users

Faster data-driven decisions:
Surface insights in seconds and speed up decision-making

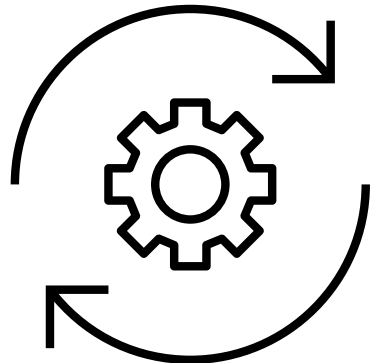


Data consistency across teams

Trusted insights grounded in business logic and metrics

Faster time to insights:
Cut prep time with semantic automation and metrics generation

Guaranteed data-privacy:
No conversational interactions are saved for re-training



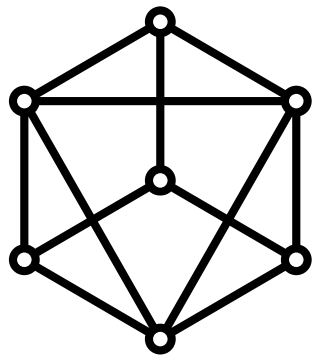
Increase ROI from enterprise tools

Continue using existing tools without disruption

Work with different systems:
Open and headless metric catalog that can use metrics from other tools

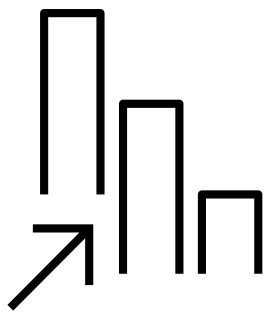
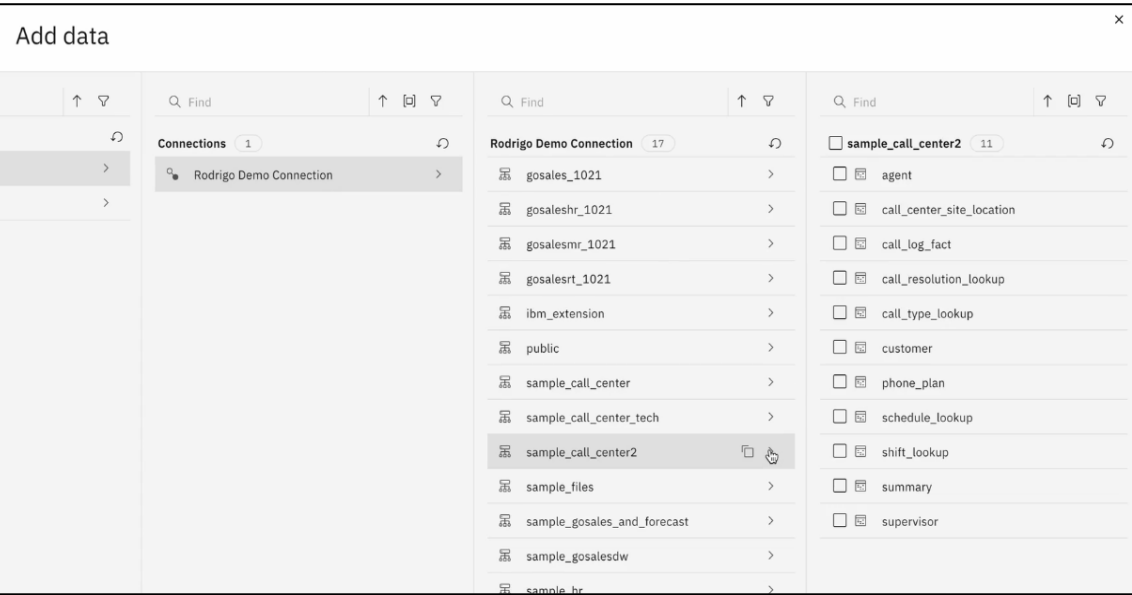
Choose the model:
Select the appropriate large language model that aligns with compliance and legal standards

Demo



Connect

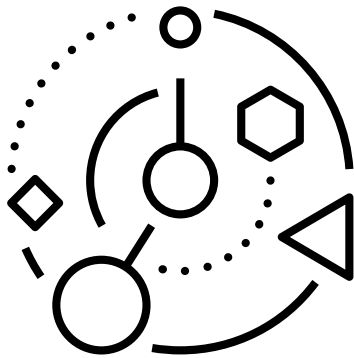
Easily connect to different data sources, enabling seamless access to all critical business information in one place.



Enrich

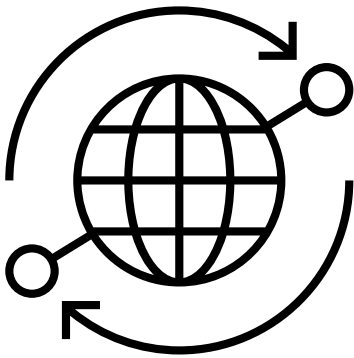
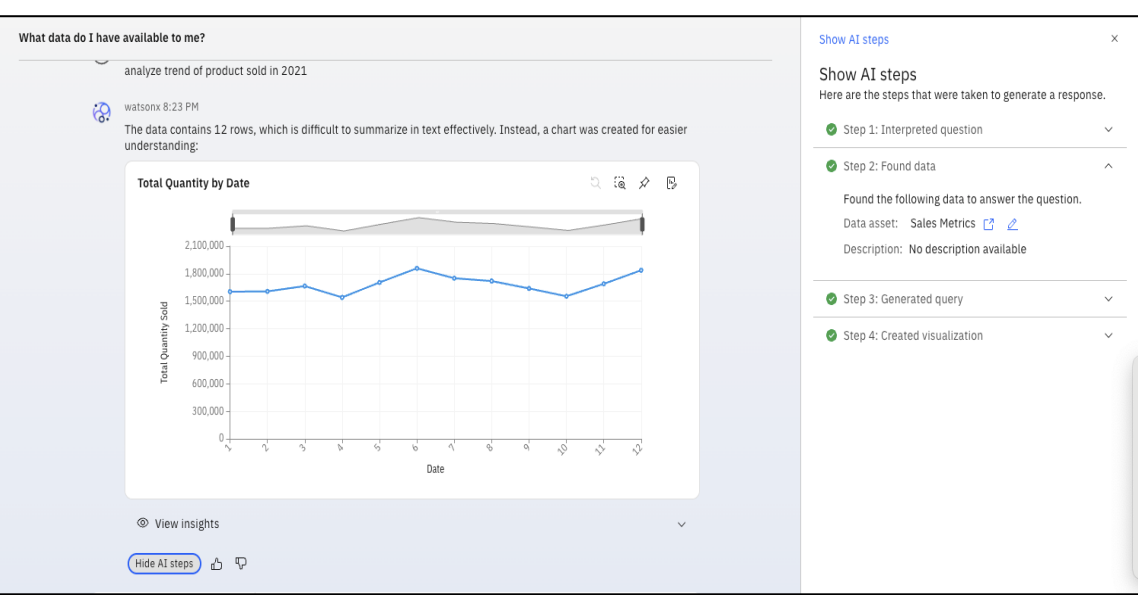
Save time by automatically profiling, enriching, and modelling data with business semantics.

Columns (90)					
Column	Asset	Display name	Description	Business terms	Data class
agent_count	agent Rodrigo Dem... / sample_cal...	agent count	The total number of agents associated with...	Actual + 2 more	Boolean
agent_email	agent Rodrigo Dem... / sample_cal...	agent email	The email address of the agent.	Target + 2 more	Email Ad...
agent_employment_start_date	agent Rodrigo Dem... / sample_cal...	agent employment start date	The date when the agent began their employment.	Salary + 2 more	Date View more
agent_first_name	agent Rodrigo Dem... / sample_cal...	agent first name	The first name of the agent.	German + 2 more	—
agent_highest_education_level	agent Rodrigo Dem... / sample_cal...	agent highest education level	The highest level of education achieved by th...	Salary + 2 more	Organizat...
agent_hourly_pay_rate	agent Rodrigo Dem... / sample_cal...	agent hourly pay rate	The rate at which the agent is paid per hour.	Salary + 2 more	—



Gain

Get full insights by looking at automated metrics that are generated across data you have.



Govern

Get consistent, business certified answers with a centralized business semantics.

