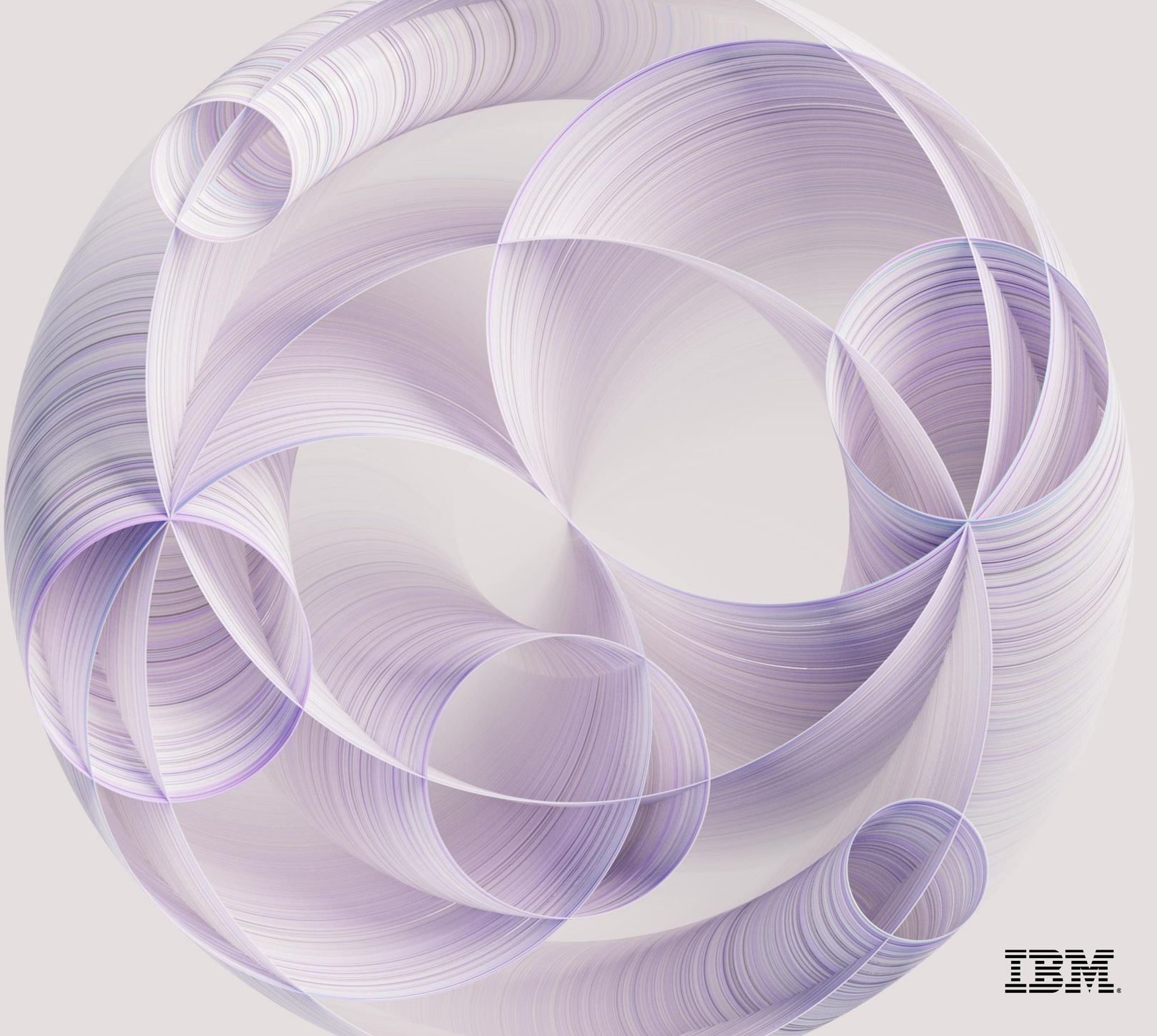
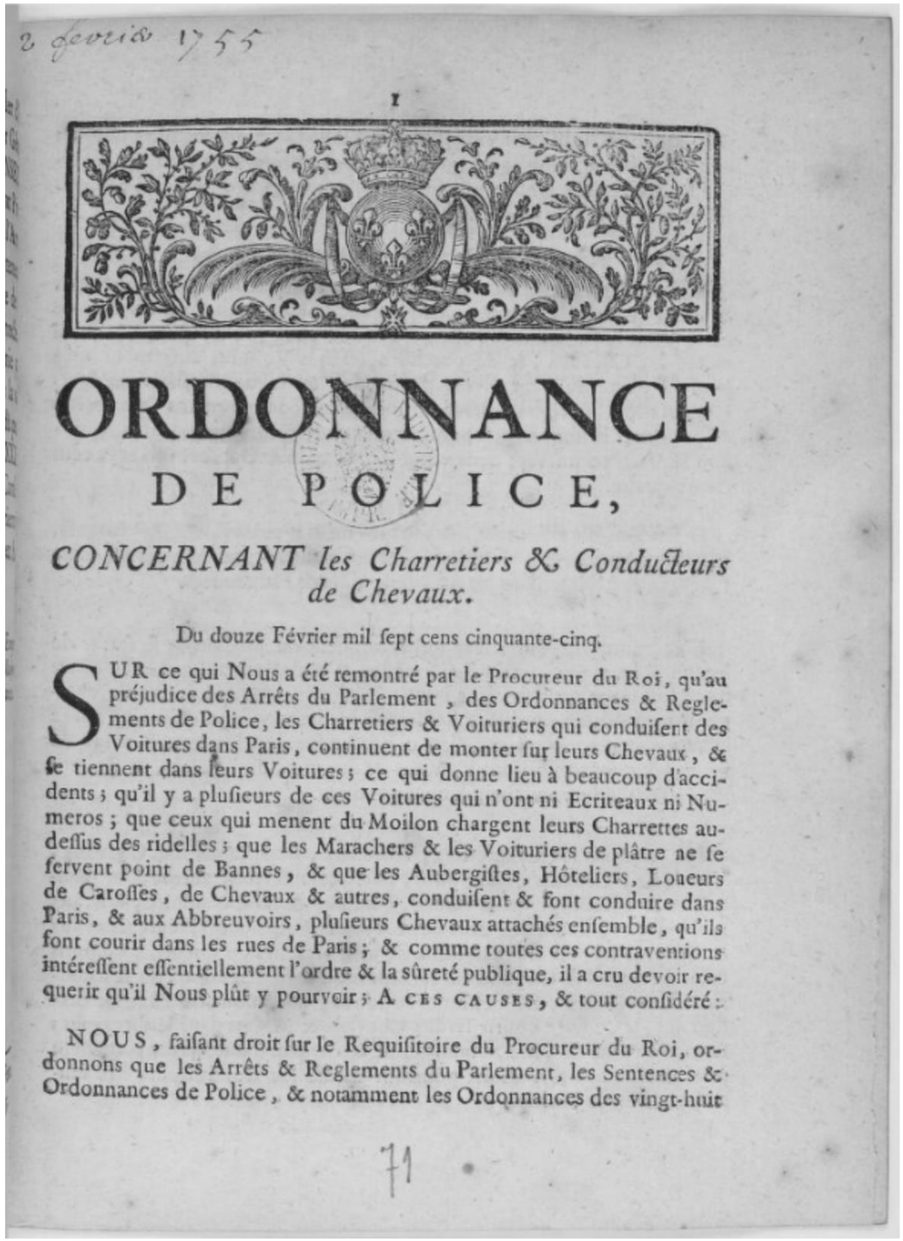
Trust & Transparency in Data Science and GenAI Projects

Maximilian Burkardt

Timo Pfister





2 fevrier 1755

1

ORDONNANCE DE POLICE,

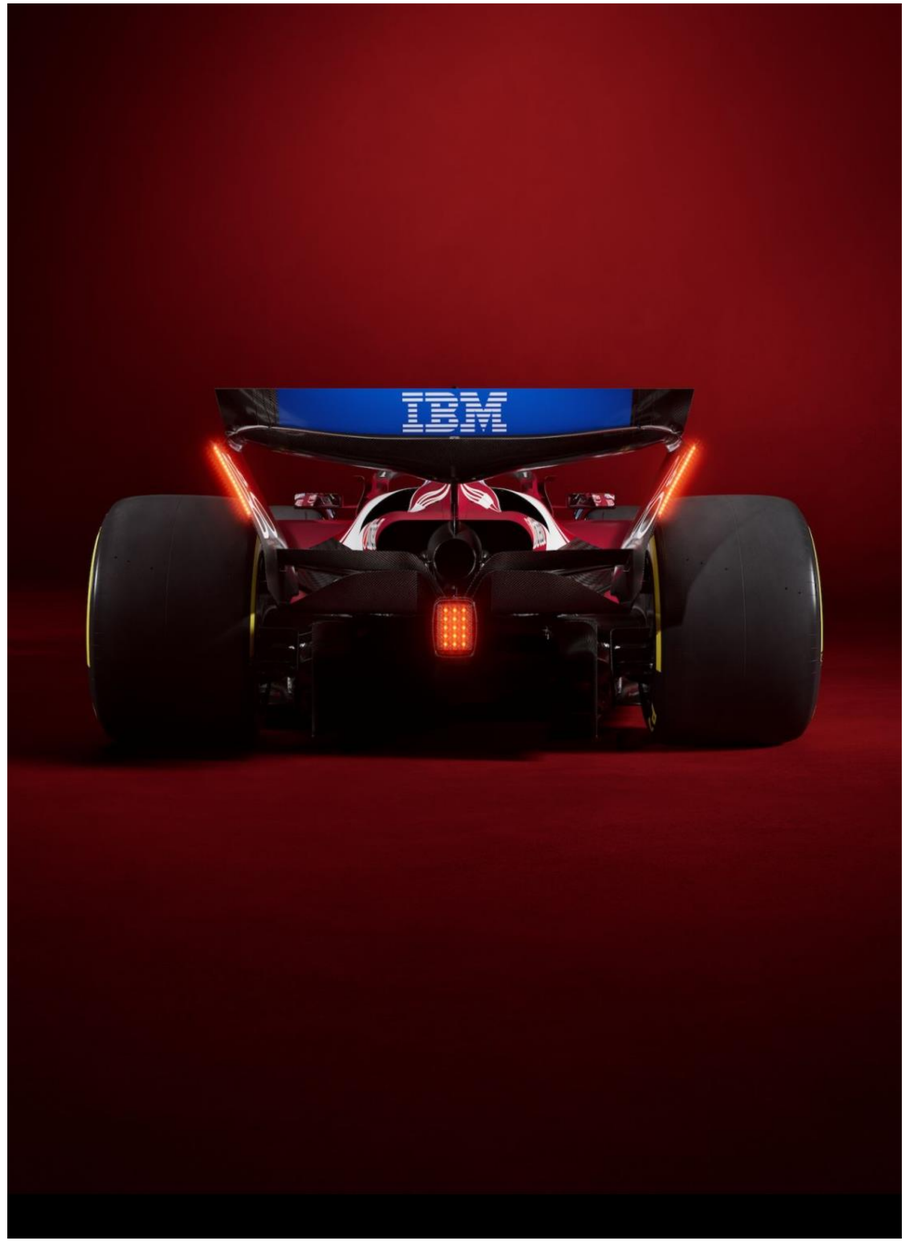
CONCERNANT les Charretiers & Conducteurs de Chevaux.

Du douze Février mil ſept cens cinquante-cinq.

SUR ce qui Nous a été remontré par le Procureur du Roi, qu'au préjudice des Arrêts du Parlement, des Ordonnances & Reglements de Police, les Charretiers & Voituriers qui conduiſent des Voitures dans Paris, continuent de monter ſur leurs Chevaux, & ſe tiennent dans leurs Voitures; ce qui donne lieu à beaucoup d'accidents; qu'il y a pluſieurs de ces Voitures qui n'ont ni Ecriteaux ni Numeros; que ceux qui menent du Moilon chargent leurs Charrettes au-deſſus des ridelles; que les Marachers & les Voituriers de plâtre ne ſe ſervent point de Bannes, & que les Aubergiſtes, Hôteliers, Loueurs de Caroſſes, de Chevaux & autres, conduiſent & font conduire dans Paris, & aux Abbreuvoirs, pluſieurs Chevaux attachés enſemble, qu'ils font courir dans les rues de Paris; & comme toutes ces contraventions intéreſſent eſſentiellement l'ordre & la ſûreté publique, il a cru devoir requerir qu'il Nous plût y pourvoir; A CES CAUSES, & tout conſidéré:

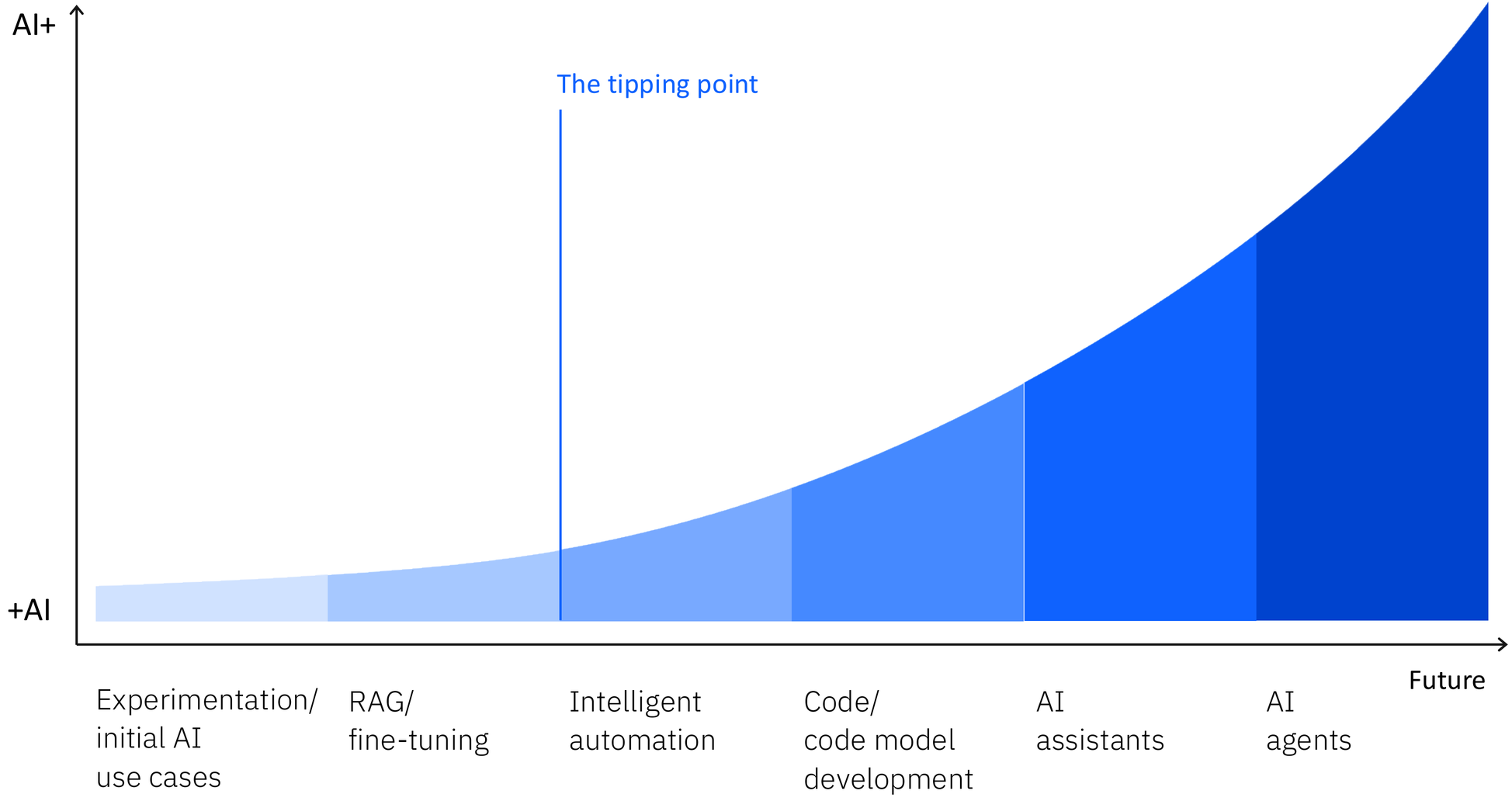
NOUS, faiſant droit ſur le Requiſitoire du Procureur du Roi, ordonnons que les Arrêts & Reglements du Parlement, les Sentences & Ordonnances de Police, & notamment les Ordonnances des vingt-huit

71



© 2025 IBM Corporation

AI value creation curve



© 2025 IBM Corporation

Data Science in the age of GenAI

Strategy

Why?

Roles & Responsibility

Who?

Platform

How?

© 2025 IBM Corporation

Data Science in the age of GenAI

Models

- Model creation
- Model training
- Model management

Agentic

- Workflows
- Decision automation
- Data foundation

Governance

- Regulation & policies
- Monitoring
- Lifecycle

© 2025 IBM Corporation

IBM Business Intelligence powered by **watsonx**

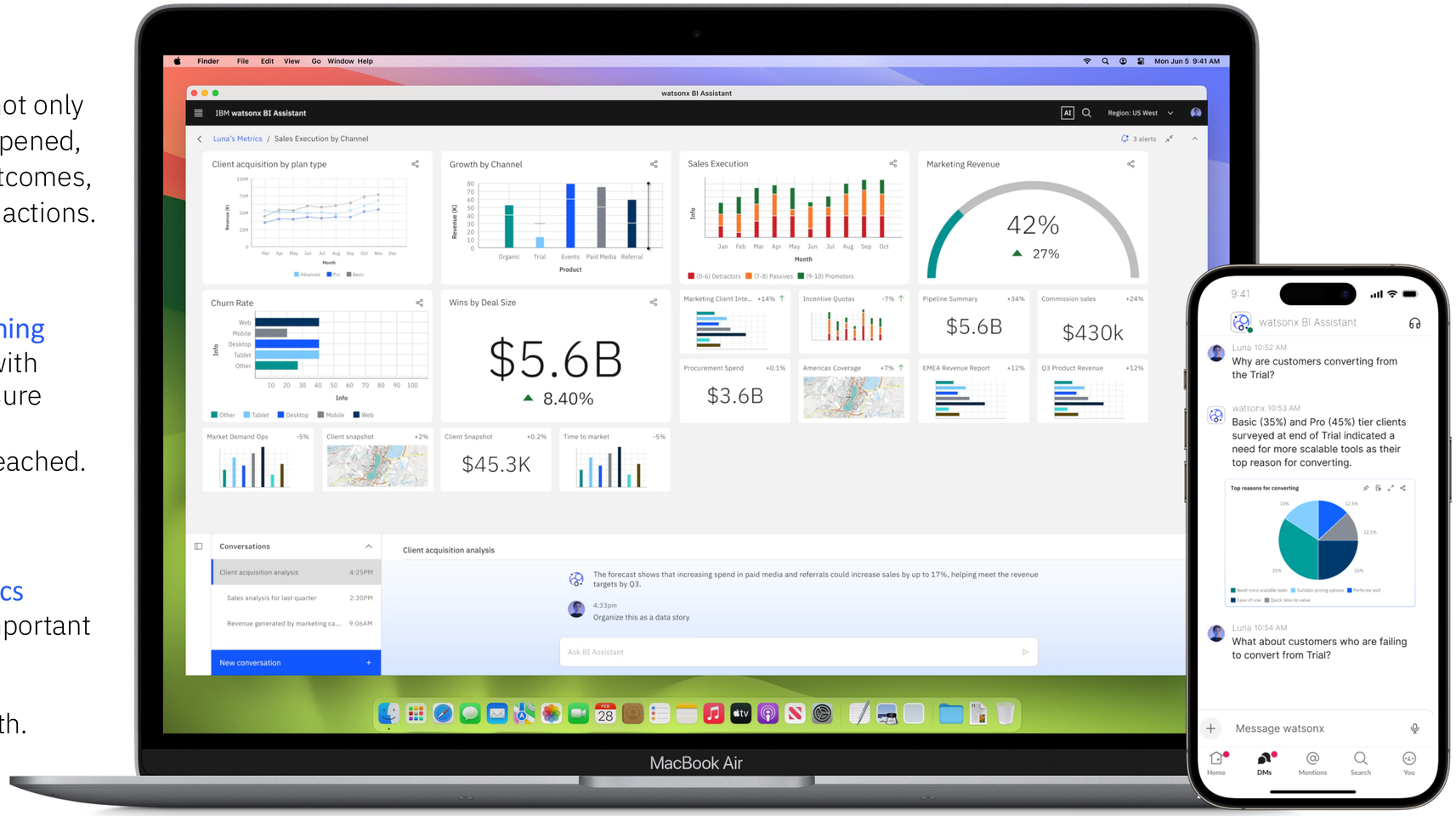
Your AI-powered business analyst and advisor.

to Video Demo

AI-driven analytics
Gain insights that not only diagnose what happened, but also predict outcomes, and prescribe next actions.

Transparent reasoning
Trust the insights with progressive disclosure that clearly shows how answers are reached.

Personalized metrics
Track your most important metrics and get a daily summary of your business health.



Intelligent alerts
Be proactive with alerts that notify you of critical changes or trends and suggest actions.

Data stories
Easily communicate what you've learned with stories generated from visualizations and conversational content.

Embedded where you work
Work directly within Slack and Microsoft Teams for streamlined collaboration.

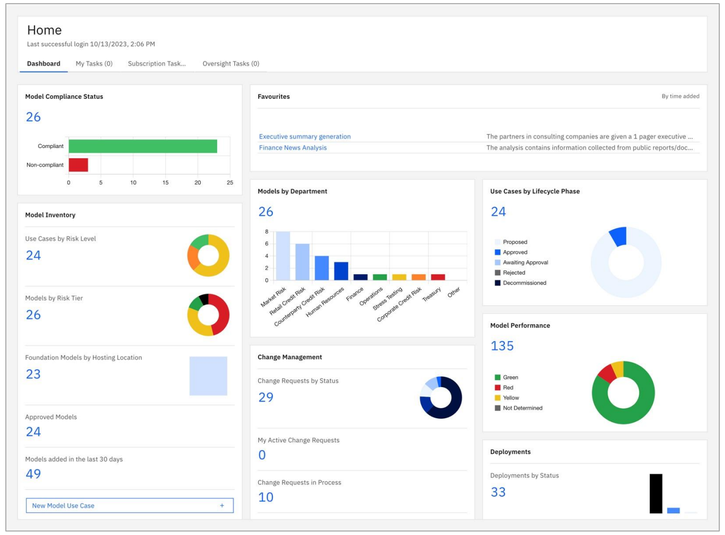
Key capabilities

watsonx.governance

(selection based on requirements)

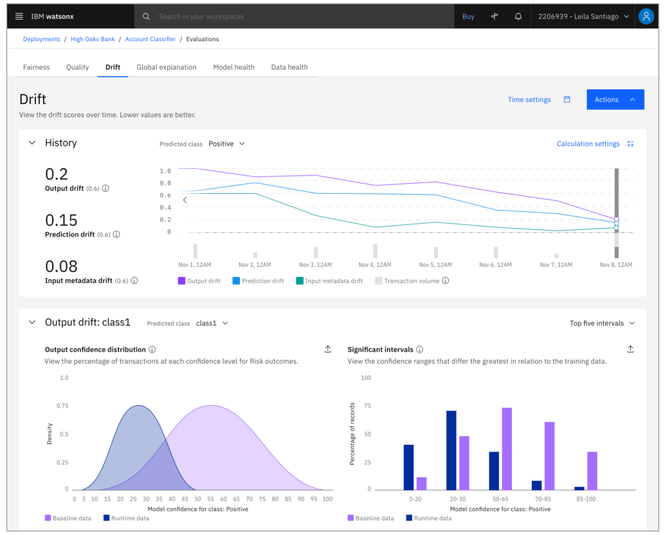
Risk Dashboard

Overview (e.g. Risk Levels, Alerts, lifecycle,...)



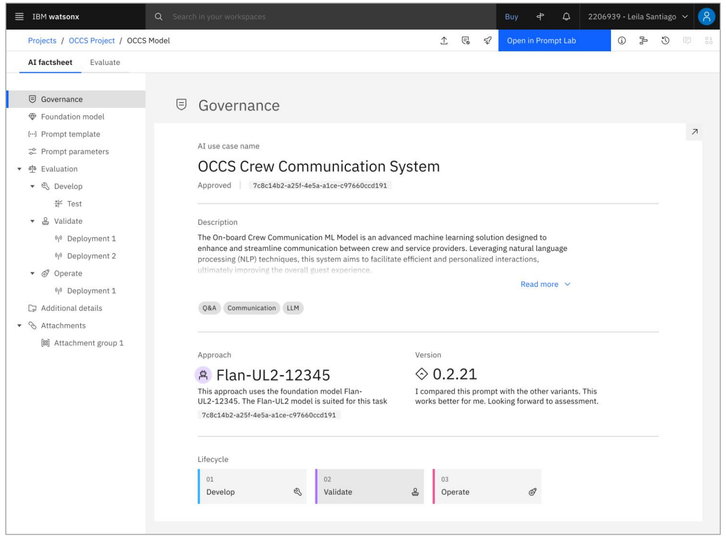
Model Evaluation/Monitoring

Quality, Fairness, Bias, Drift



AI Factsheet

All relevant information about an AI model



Risk Assessment & Workflows

Processes to secure being compliant (e.g. EU AI Act)

© 2025 IBM Corporation