

Mistral AI for the Enterprise



The Enterprise AI Dilemma



Residency

Data locality concerns
arise consistently



Lock-in

Vendor dependencies
create major risks



Transparency

Clarity in AI processes
is lacking



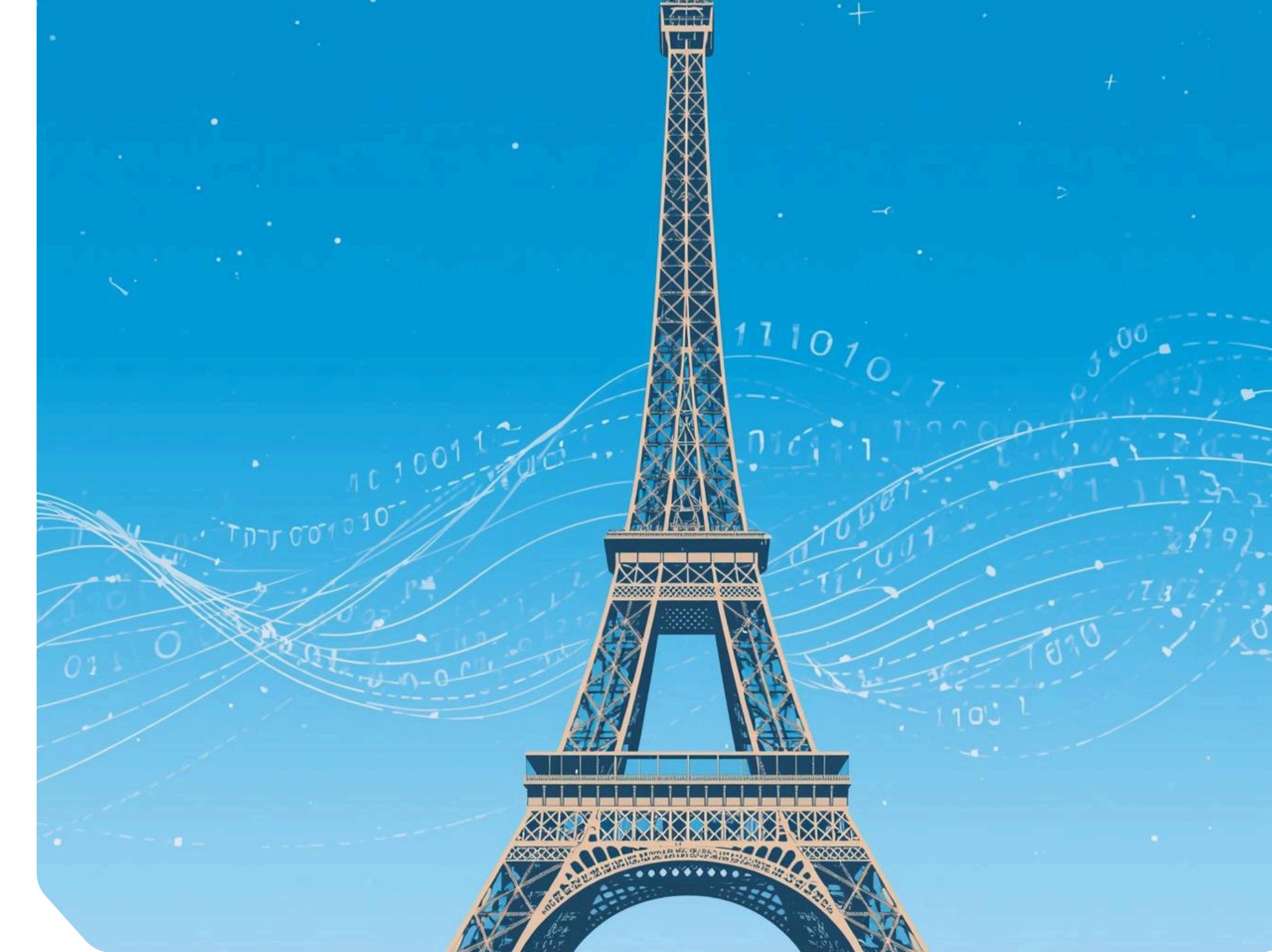
Regulation

Compliance issues
affect industry
standards

Meet Mistral AI: The European Innovator

Pioneering Open-Weight AI for
Enterprises

Mistral AI is revolutionizing **enterprise sovereignty**.



Pillar 1: Data Sovereignty

Bring the Model Directly to the Data

Hosting within private Google Cloud VPC for security



Architectural Transparency



Weights

Fully inspectable
model parameters



Layers

No hidden or opaque
components



Fine-Tuning

Complete control
over adjustments



Compliance

Meets EU AI Act
standards

Economic Efficiency



Mixture

Leveraging advanced technology



Compute

Achieving **8x lower costs**



Activation

Selective neuron usage



Savings

Maximizing overall efficiency

Regulatory Readiness in AI

Built for GDPR and EU Compliance

Ensuring native compliance simplifies documentation processes



Sovereignty

BNP Paribas has leveraged Mistral AI to integrate **sovereign AI solutions** across 100+ use cases, ensuring strict banking secrecy. This approach emphasizes scalability and guarantees zero data leakage, strengthening trust in global finance.



Stellantis

At Stellantis, AI integration transforms manufacturing with:

- 8,000+ engineers collaborating on innovative projects
- Engineering BOM optimization for enhanced efficiency
- Private infrastructure safeguarding proprietary information
- Streamlined operations through real-time data analytics



Pivot

Transitioning from **experimentation** to ownership is crucial. Embrace the advantages of having a private AI stack:

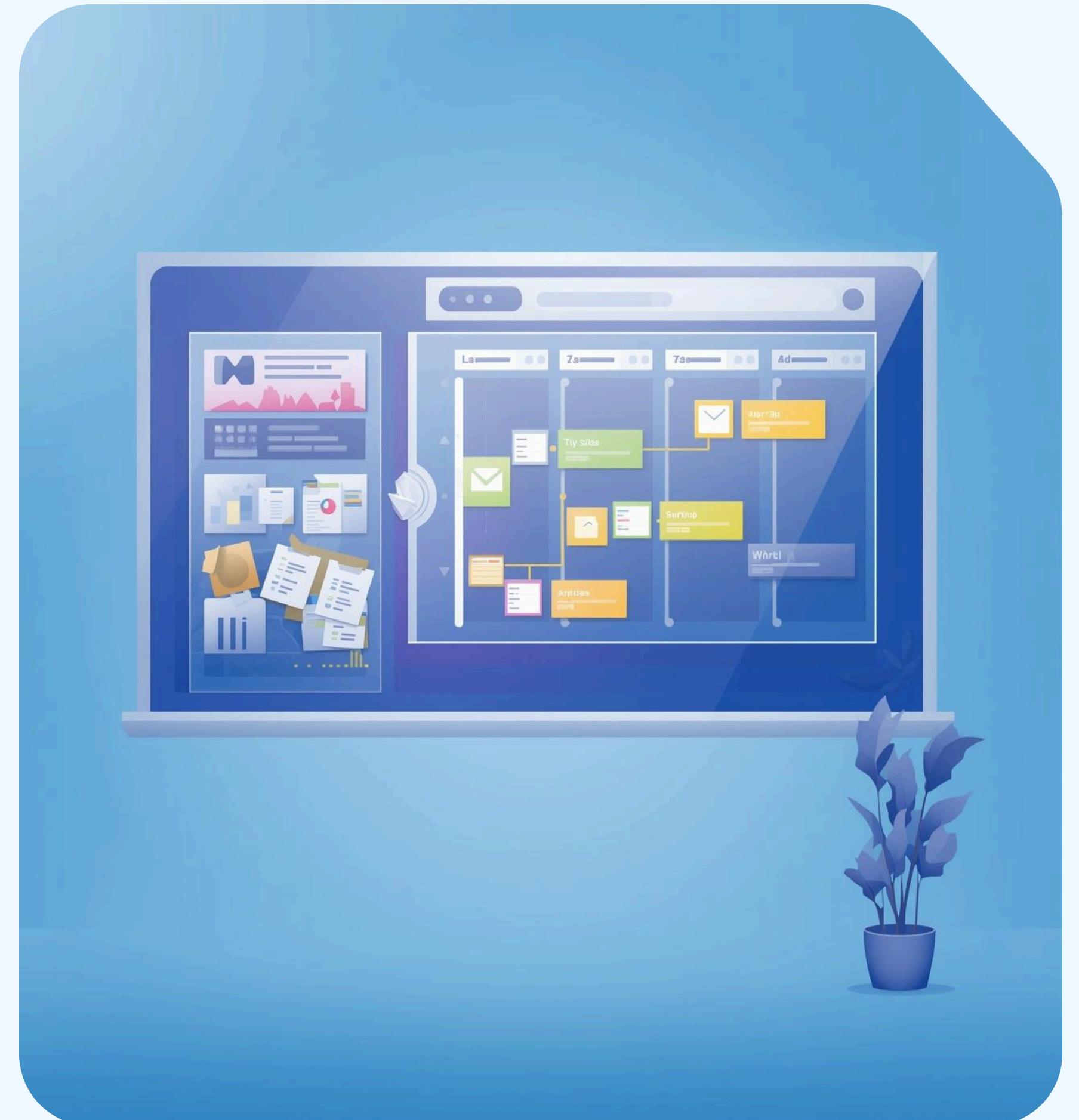
- Control over data
- Customizable solutions
- Cost efficiency
- Long-term strategic benefits



Roadmap

In this course, we will explore essential components for building a sovereign intelligence hub on Google Cloud, focusing on:

- Terraform infrastructure setup
- Retrieval-Augmented Generation (RAG) pipelines
- Multi-agent orchestration
- Participants will develop deployable code to enhance enterprise AI capabilities.



Secure Your Future

Intelligence: Let's Build Together Today