



# Best Practices for Accelerating Your AI Journey with Secure and Powerful Agents

APRIL 16<sup>TH</sup>, 2025

# Company Background



Enterprise AI platform to  
**accelerate and simplify AI  
adoption and operationalize**  
ongoing management



We are a **global organization** with employees across eleven countries and true follow-the-sun support




**Strong balance sheet** with substantial investments in R&D and a broad IP portfolio



Proven team with **extensive experience** building successful, trusted enterprise software companies

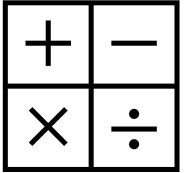






How do I get value?

# Change the Equation



Investments don't have to break the bank



Returns can be immediate and impactful



AI Orchestration layer is game-changing



Training and adoption can accelerate organically



Not moving fast is riskier than moving fast



How do I manage: Security, Risk, Data, Trust?

# What just happened?

 DeepSeek-R1 is now live and open source, rivaling OpenAI's Model o1. Available on web, app, and API. [Click for details.](#)

# deepseek

## Into the unknown

### Start Now

Free access to DeepSeek-V3.  
Experience the intelligent model.

### Get DeepSeek App

Chat on the go with DeepSeek-V3  
Your free all-in-one AI tool

# What Just Happened?

## DeepSeek Terms of Use

Last Update: January 20, 2025

No Indemnification

Confidential Data

Monitoring Interactions

Data Transfers

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Among them, the [DeepSeek Open Platform Terms of Service](#) is specifically applicable to your use of the Application Programming Interface (API) or other developer tools and open platform services provided by this platform.

For detailed rules on how we collect, protect, and use personal information, please carefully read the [DeepSeek Privacy Policy](#).

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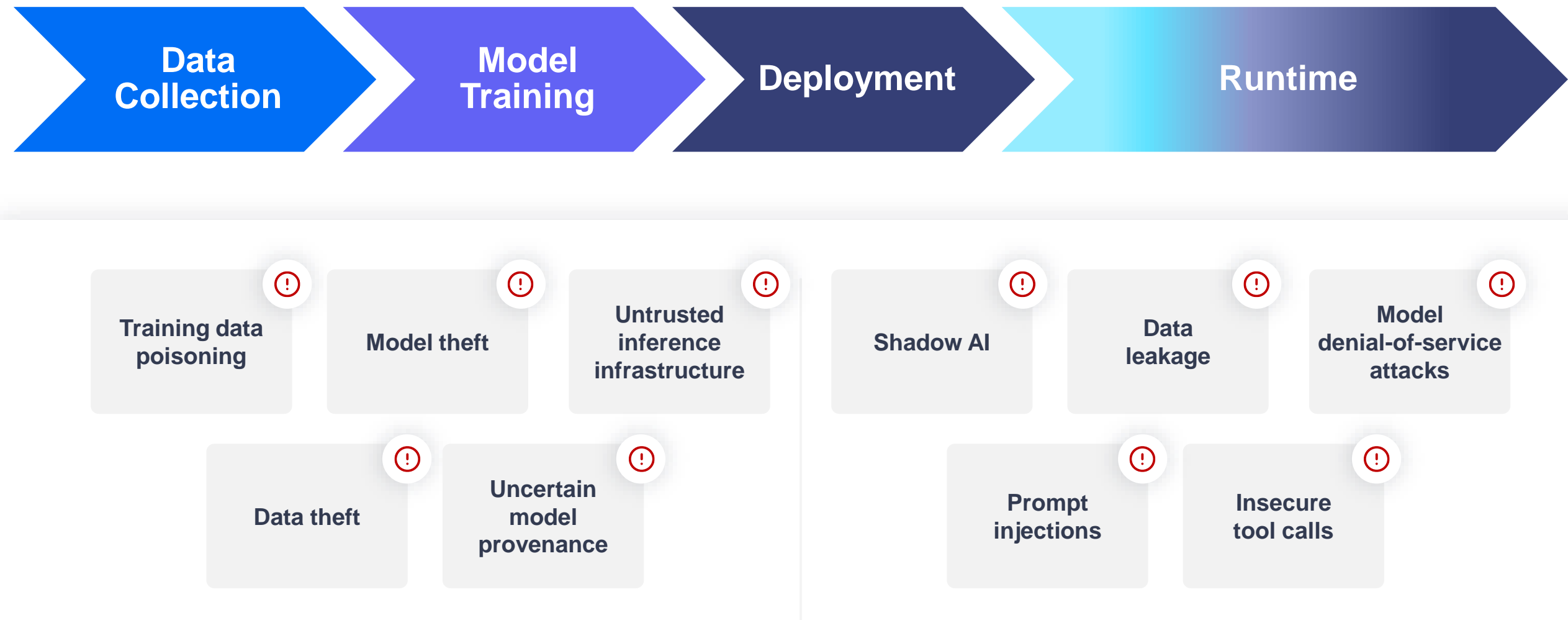
## 7.Disclaimer of Warranties, Limitations of Liability, and Indemnity

7.1 NOTHING IN THESE TERMS SHALL AFFECT ANY STATUTORY RIGHTS THAT YOU CANNOT CONTRACTUALLY AGREE TO ALTER OR WAIVE AND ARE LEGALLY ALWAYS ENTITLED TO AS A CONSUMER.

7.5 You agree to indemnify, defend, and hold us and our affiliates and licensors (if any) harmless against any liabilities, damages, and costs (including reasonable attorneys'fees) payable to a third party arising out of a breach by you or any user of your account of these Terms, your violation of all applicable laws and regulations or third party rights, your fraud or other illegal acts, or your intentional misconduct or gross negligence, to the extent permitted by the applicable law.

# Entirely New Security Threat Vectors

New attack surfaces across the AI lifecycle



# AI Brand Risk

Biased Algorithms



Exposing PII

Low Quality Output



Significant  
questions about  
**how AI could impact  
public perception**

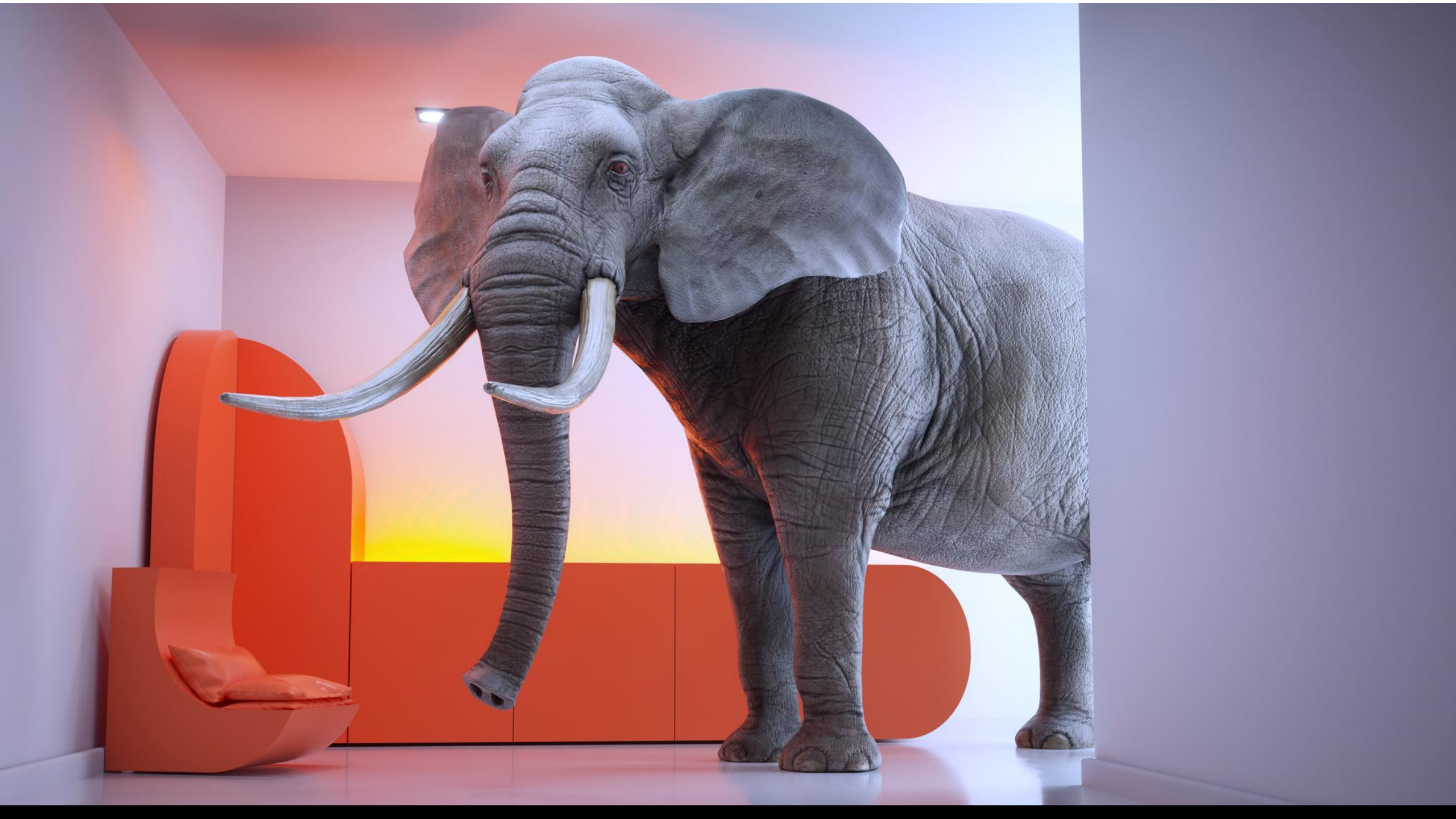


Insensitive Information

Misinformation  
in Training Data



Hallucinations





Model libraries are overwhelming

Pace of  
Improvement  
is Accelerating

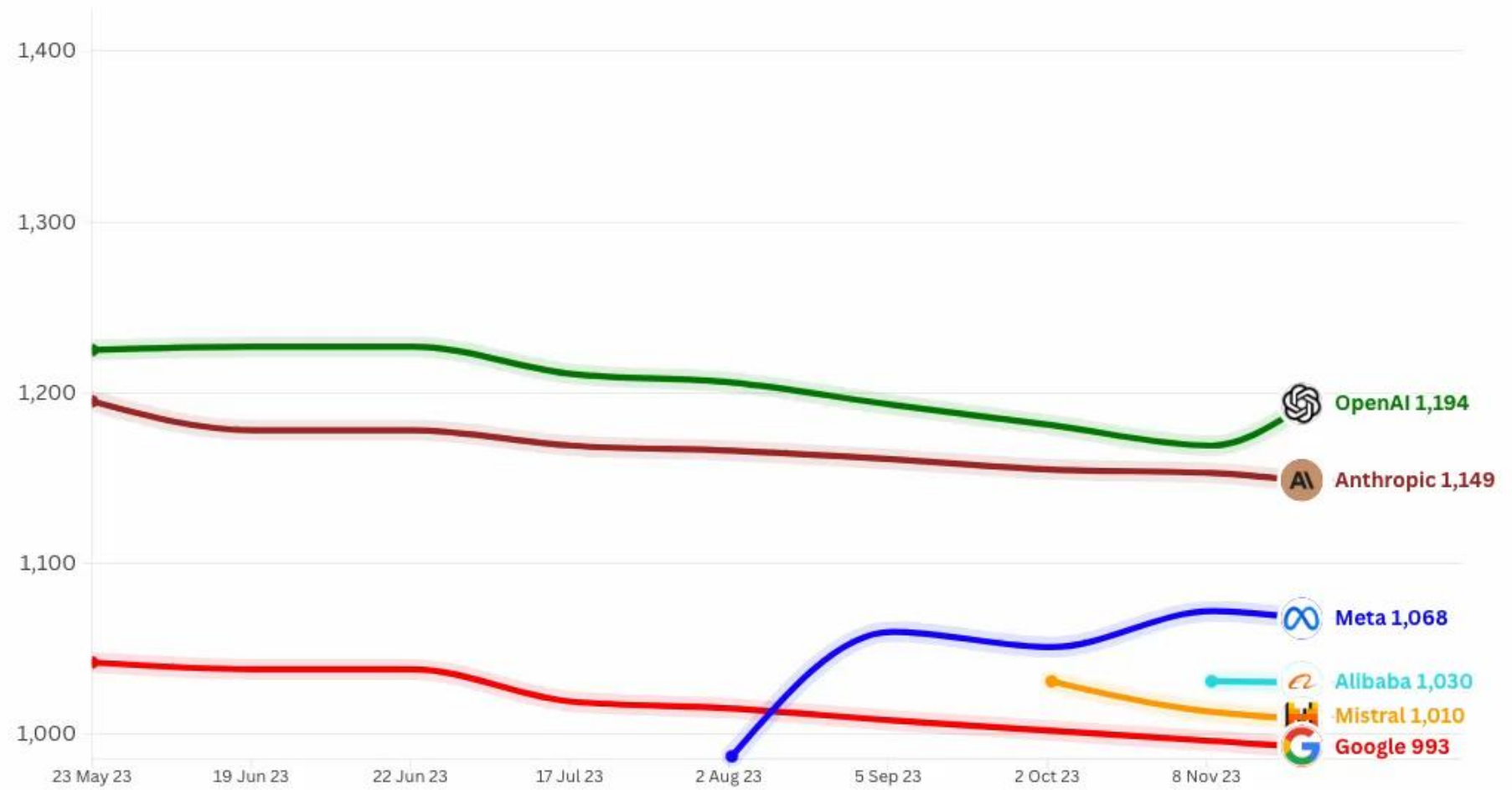
## Elo Scores by Top 9 Companies - 17 Feb 2025

By Peter Gostev on 14 Feb 2025

### Elo Scores by Company - Top 9

Top Ranked Model by Company in the Chatbot Arena as of 17 Feb 2025

Replay



TEMPLATE CREDITS  
Line chart race by Flourish teams

# Rapid Deprecation of “Old” Models

ANTHROPICEnglish

Search...

WelcomeUser GuidesAPI ReferencePrompt LibraryRelease NotesDeveloper Newsletter

Token counting (beta)

Test and evaluate

Strengthen guardrails >

Using the Evaluation Tool

Resources

Glossary

Model Deprecations

System status ↗

Claude 3 model card ↗

Anthropic Cookbook ↗

Anthropic Courses ↗

Legal center

Model Status

All publicly released models are listed below with their status:

API Model Name	Guaranteed Available Until	Current State	Deprecated
claude-1.0	N/A	Retired	September 4, 2024

Subject: Final Deprecation Reminder: gpt-3.5-turbo-0301, gpt-3.5-turbo-0613, and gpt-3.5-turbo-16k-0613



AI

er that the following models will no  
starting next Friday, September 13,

-0301  
-0613  
-16k-0613

at your organization has recently used

Generative AI on Vertex AI > Documentation

Was this helpful?  

Generative AI on Vertex AI deprecations

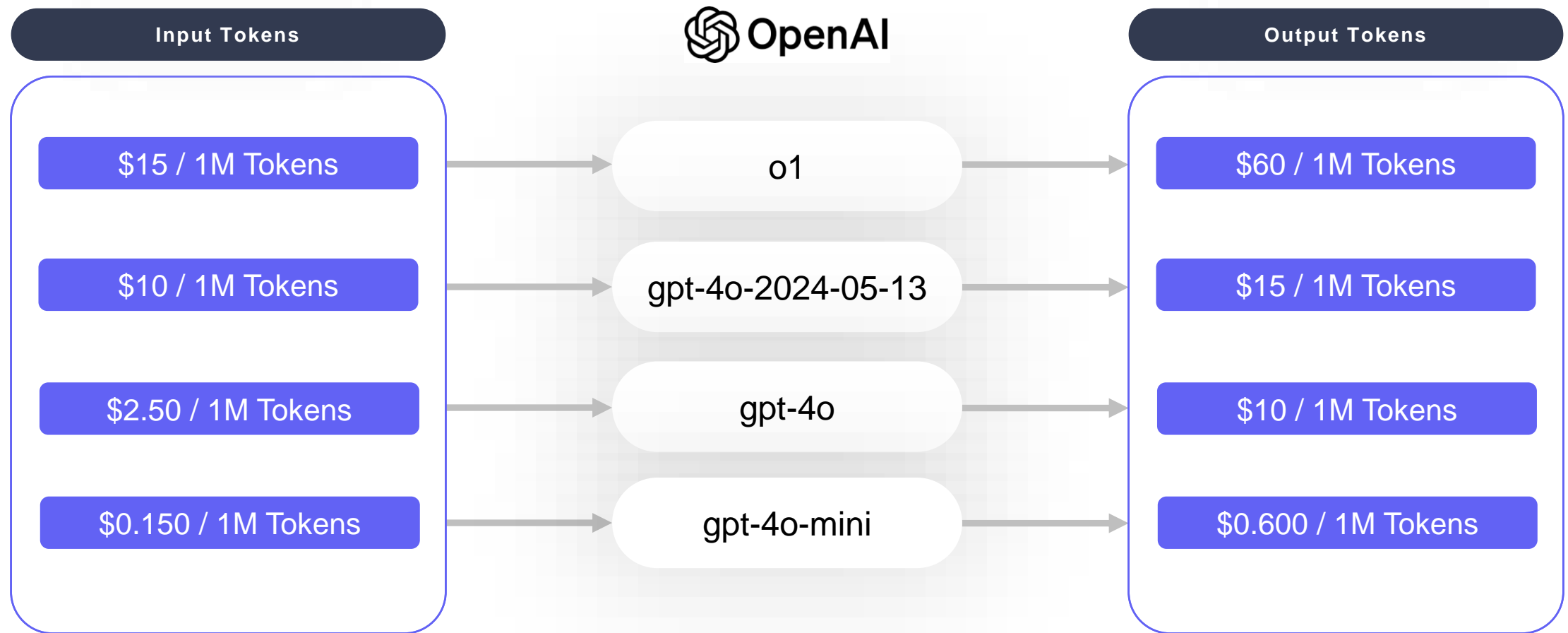
The Google Cloud Platform Terms of Service (section 1.4(d), "Discontinuation of Services") defines the deprecation policy that applies to Generative AI on Vertex AI. The deprecation policy only applies to the services, features, or products listed therein.

After a service, feature, or product is officially deprecated, it continues to be available for at least the period of time defined in the Terms of Service. After this period of time, the service is scheduled for shutdown.

Feature	Deprecated date	Shutdown date	Details
Gemini 1.0 Pro and Gemini 1.0 Pro Vision	February 15, 2024	April 9, 2025	For details, see Gemini 1.0 Pro and Gemini 1.0 Pro Vision.
PaLM, Codey, and select embeddings models	April 9, 2024	April 9, 2025	For details, see Pathways Language Model (PaLM).

# Significant Cost Differences

Same prompt, same model provider, similar responses but wildly different costs



# AI Speed Bumps to Realize Higher Value & ROI



Implementation /  
Data Integration



Cost



Regulatory and  
Governance Challenges



Security

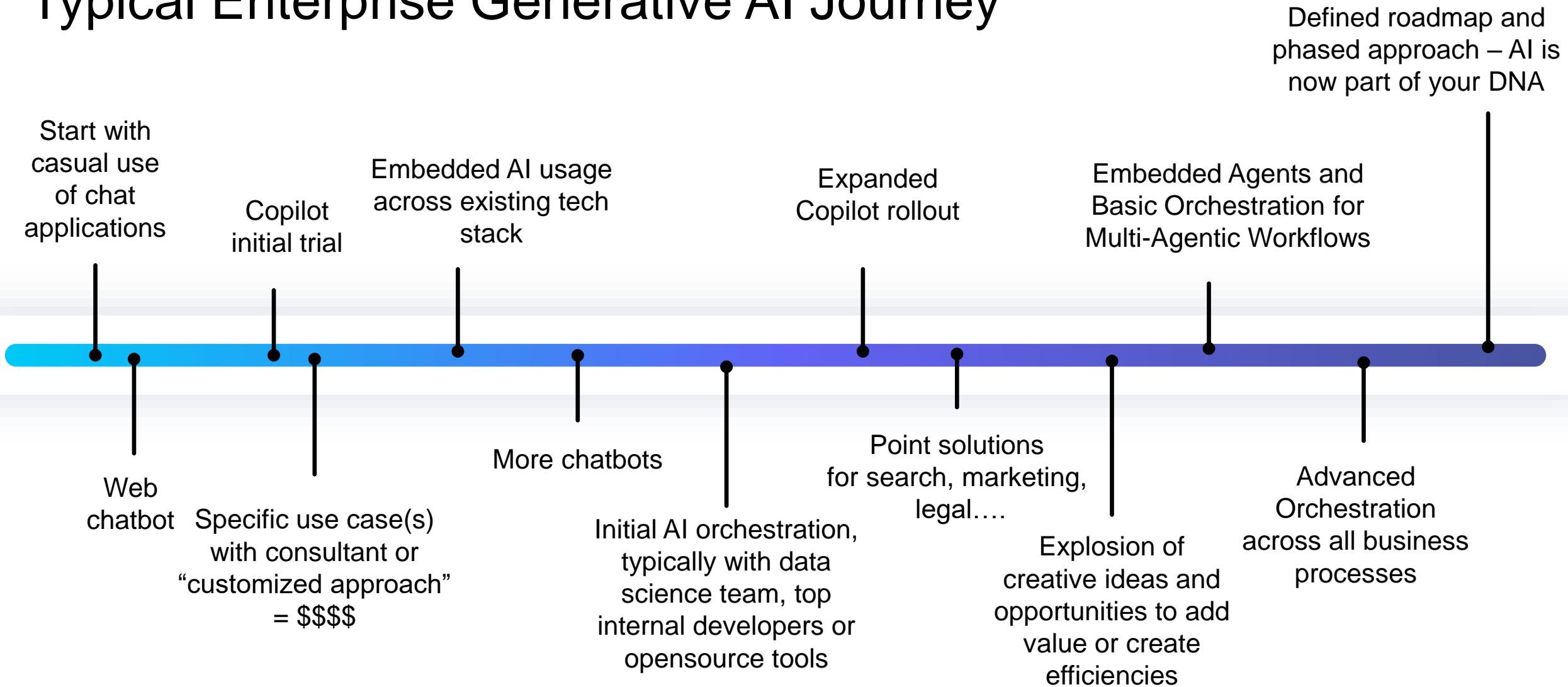


Legal and IP

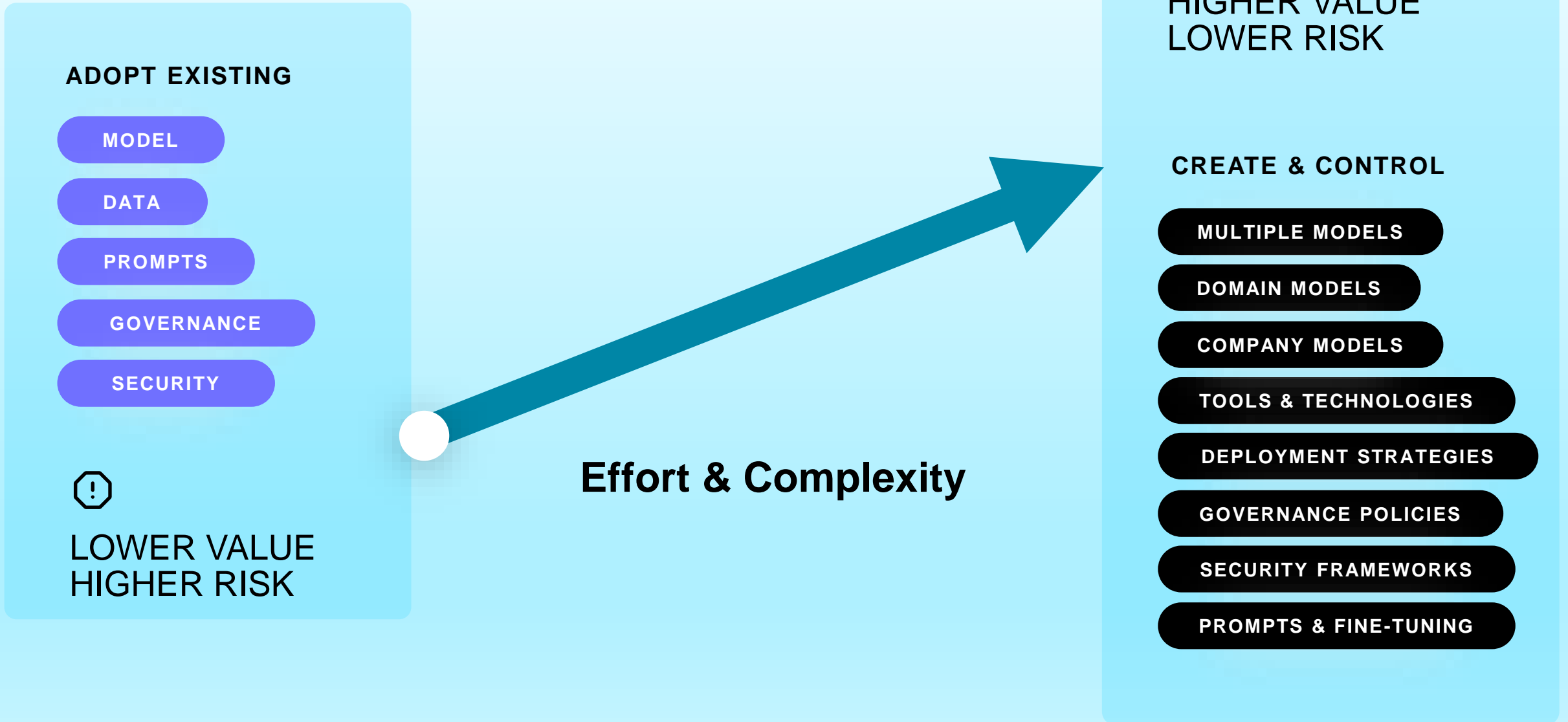


Brand and  
Reputational Risk

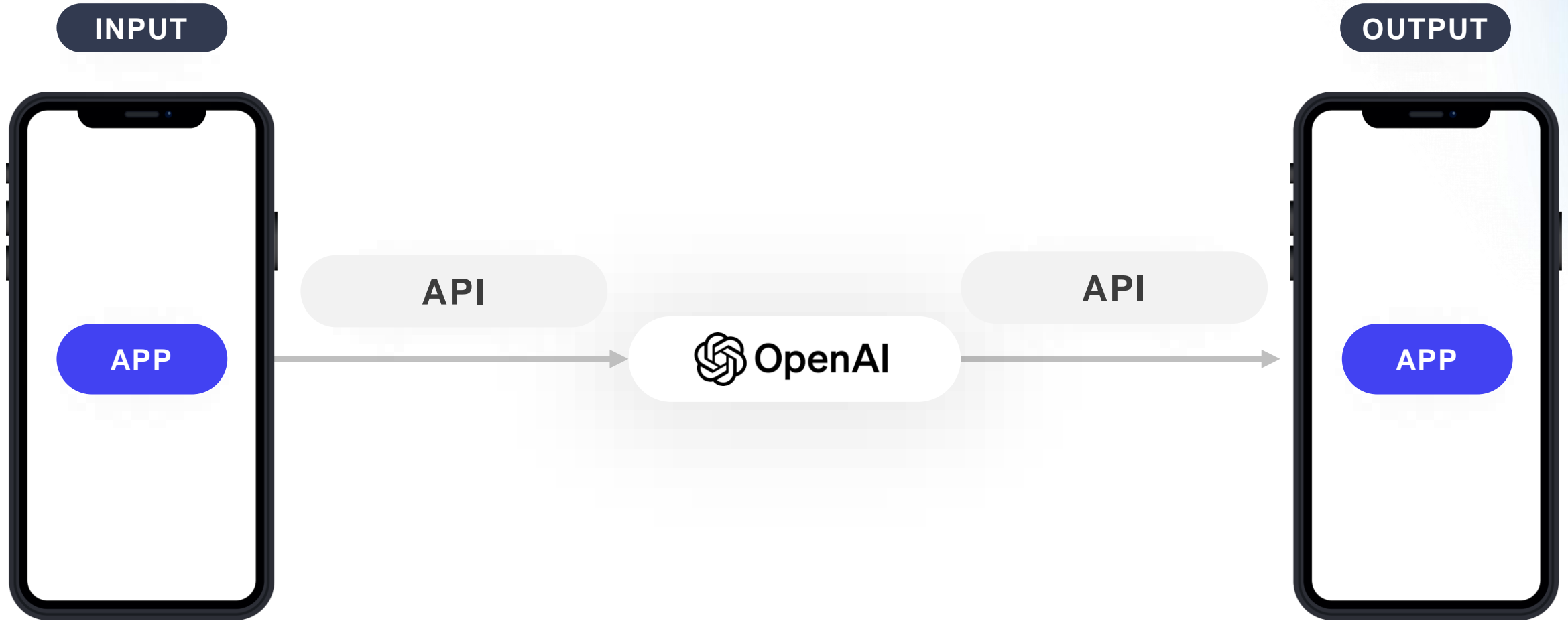
# Typical Enterprise Generative AI Journey



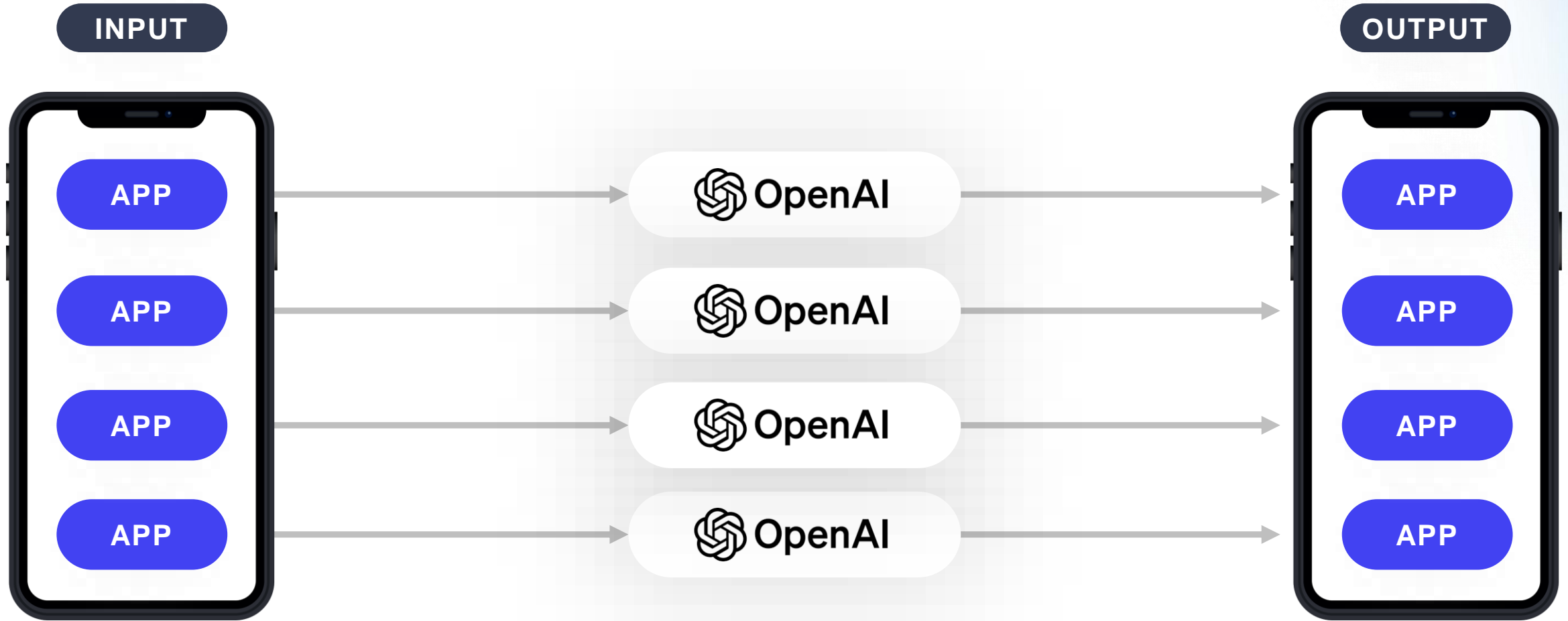
# Building Agents to Create & Maximize AI Value



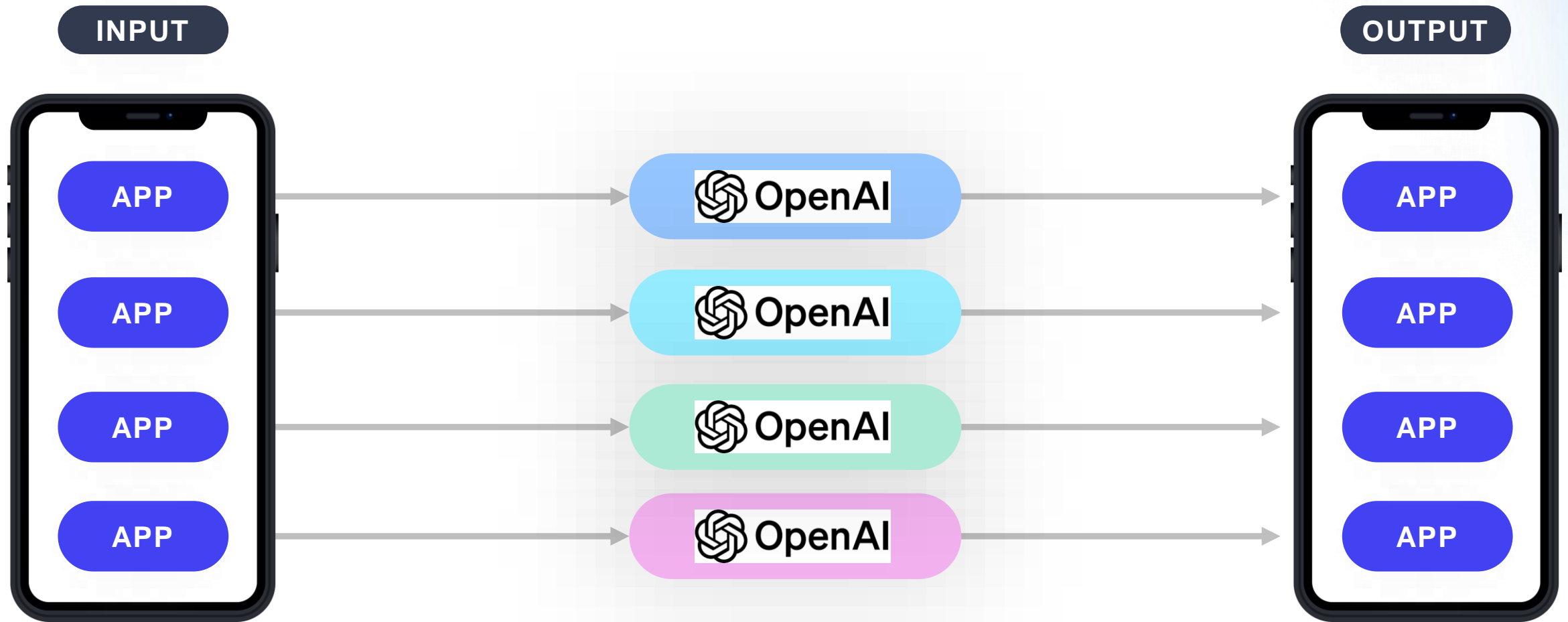
# A Common Starting Point



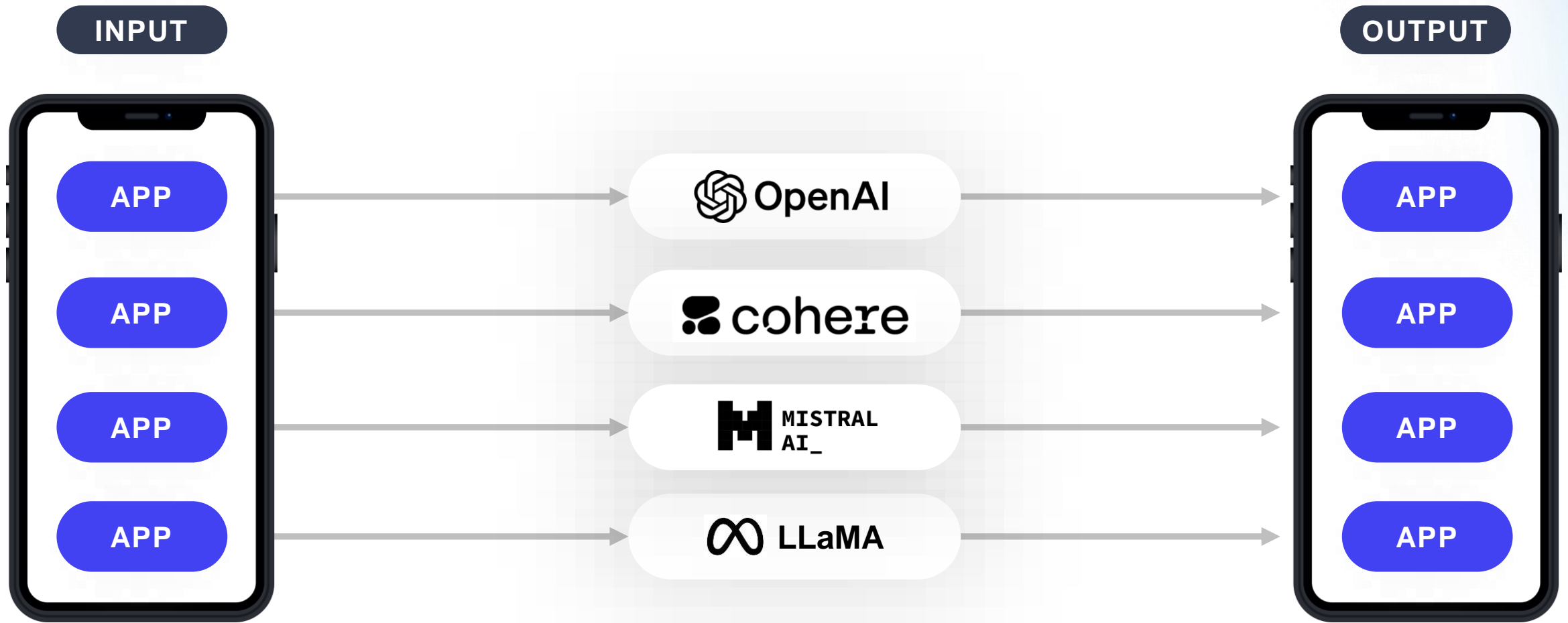
# Use Cases Expanded



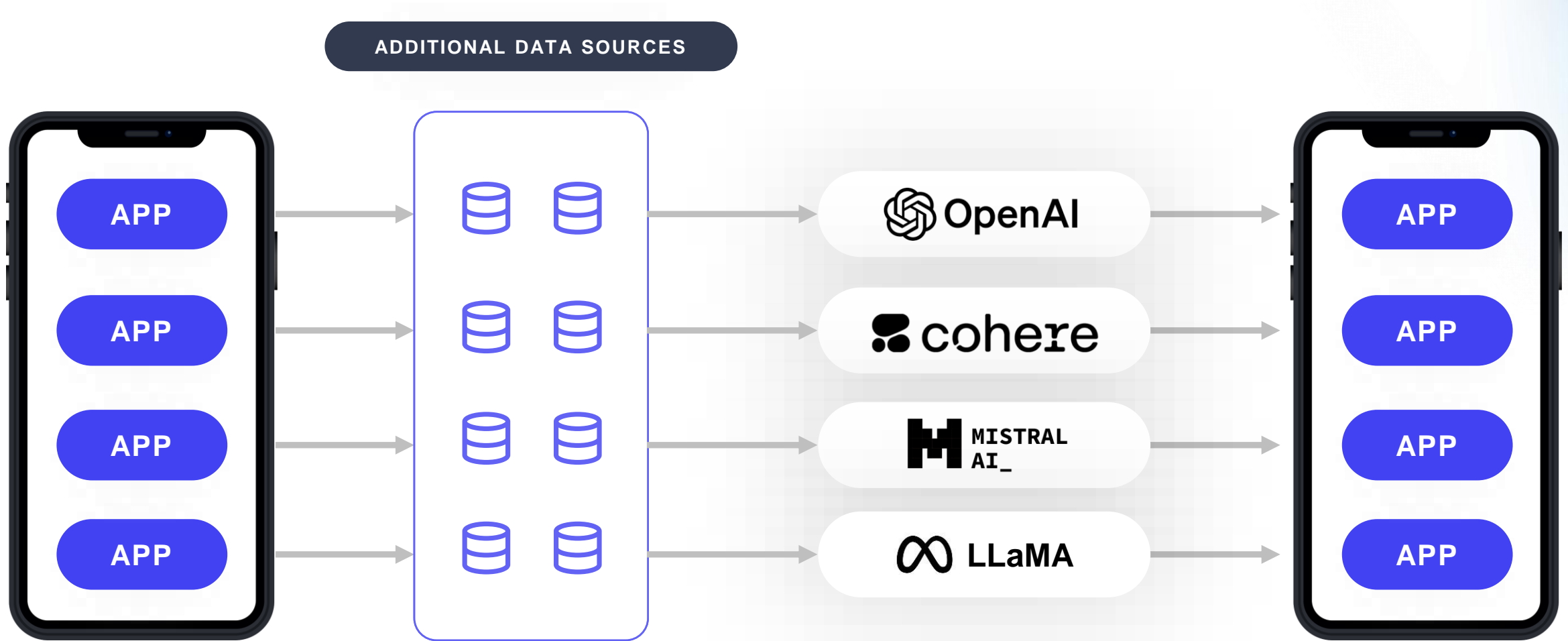
# Version Proliferation from LLMs



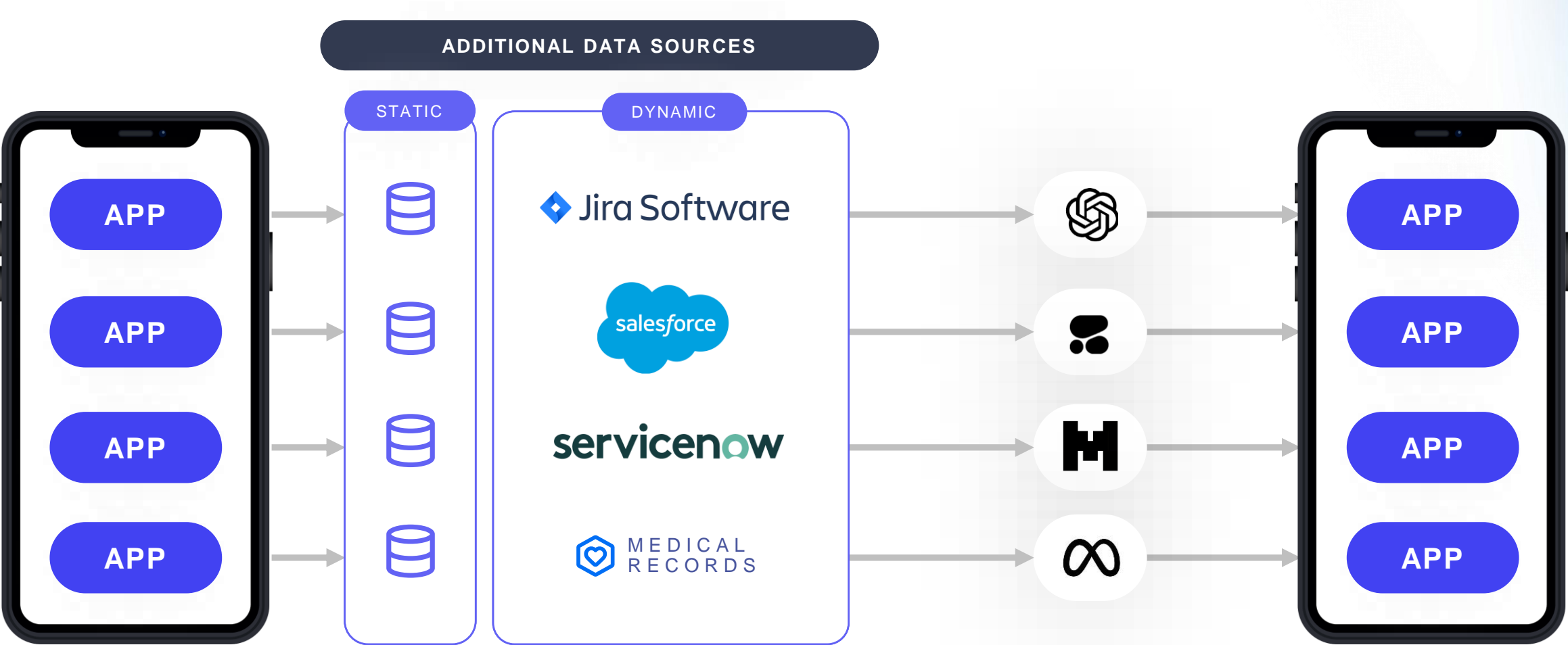
# Across Multiple LLMs



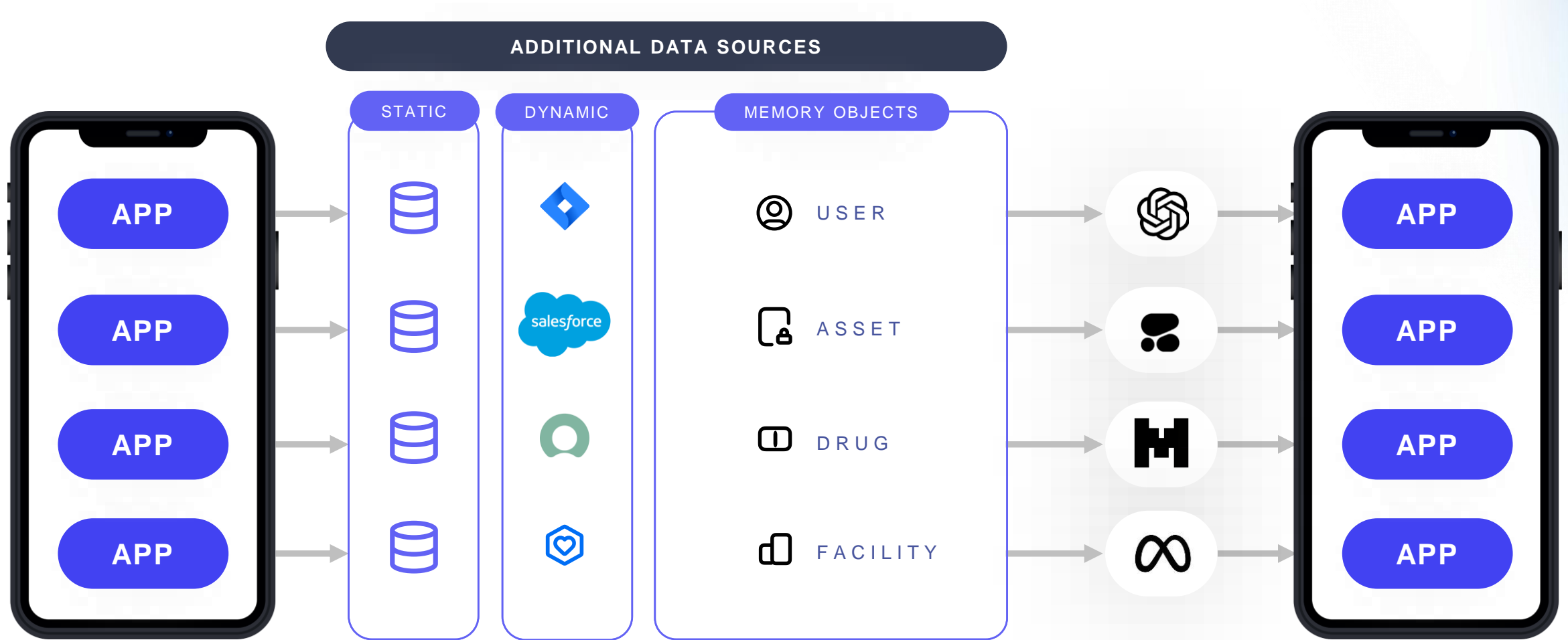
# Combined with Company Information

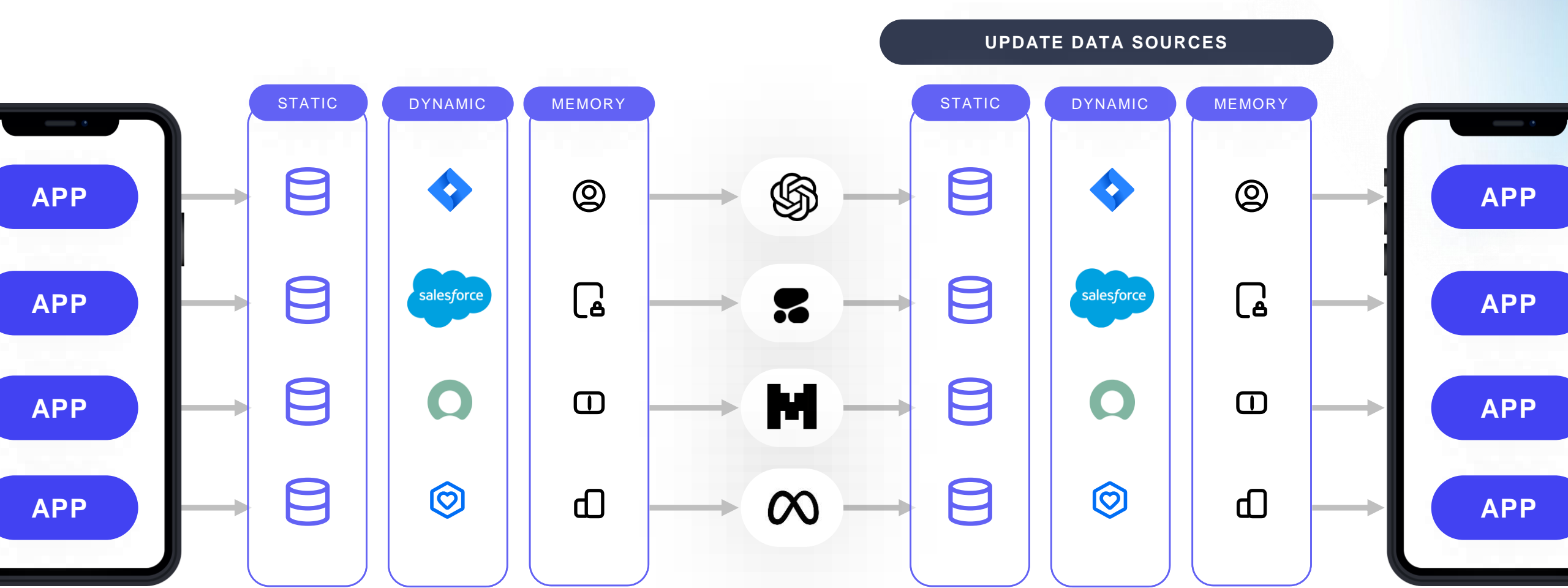


# Transactional Data

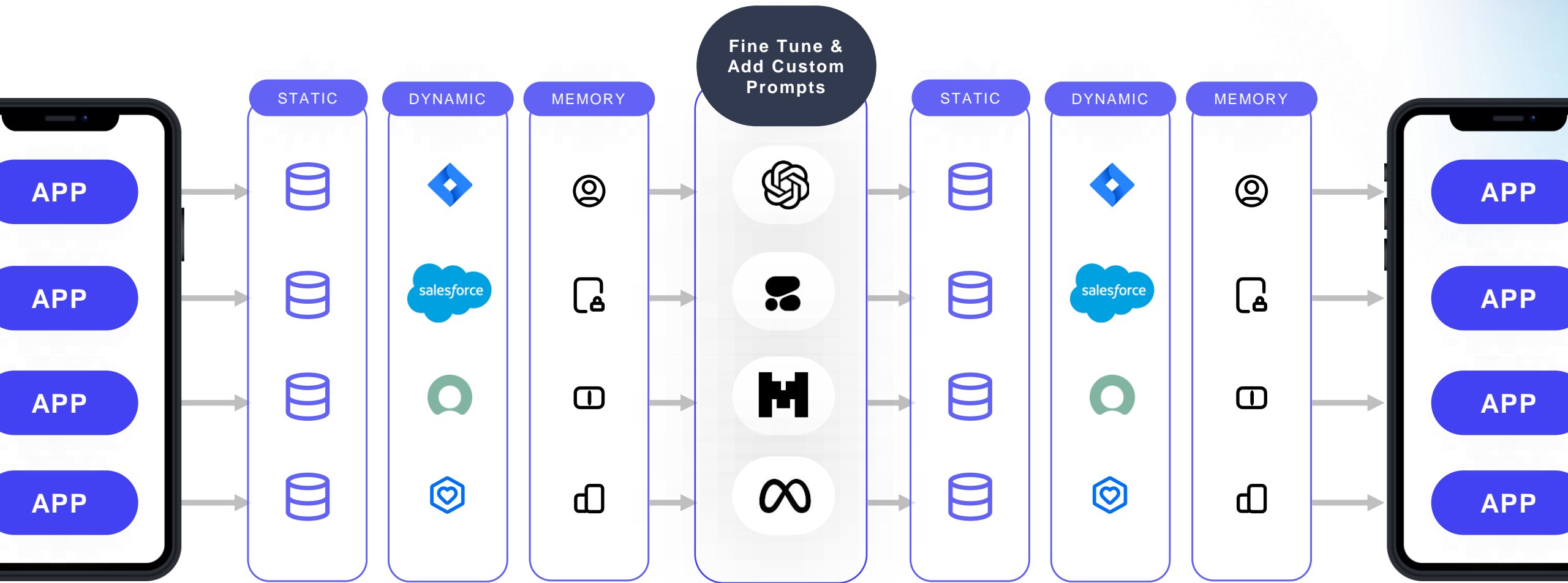


# Plus Memory Objects

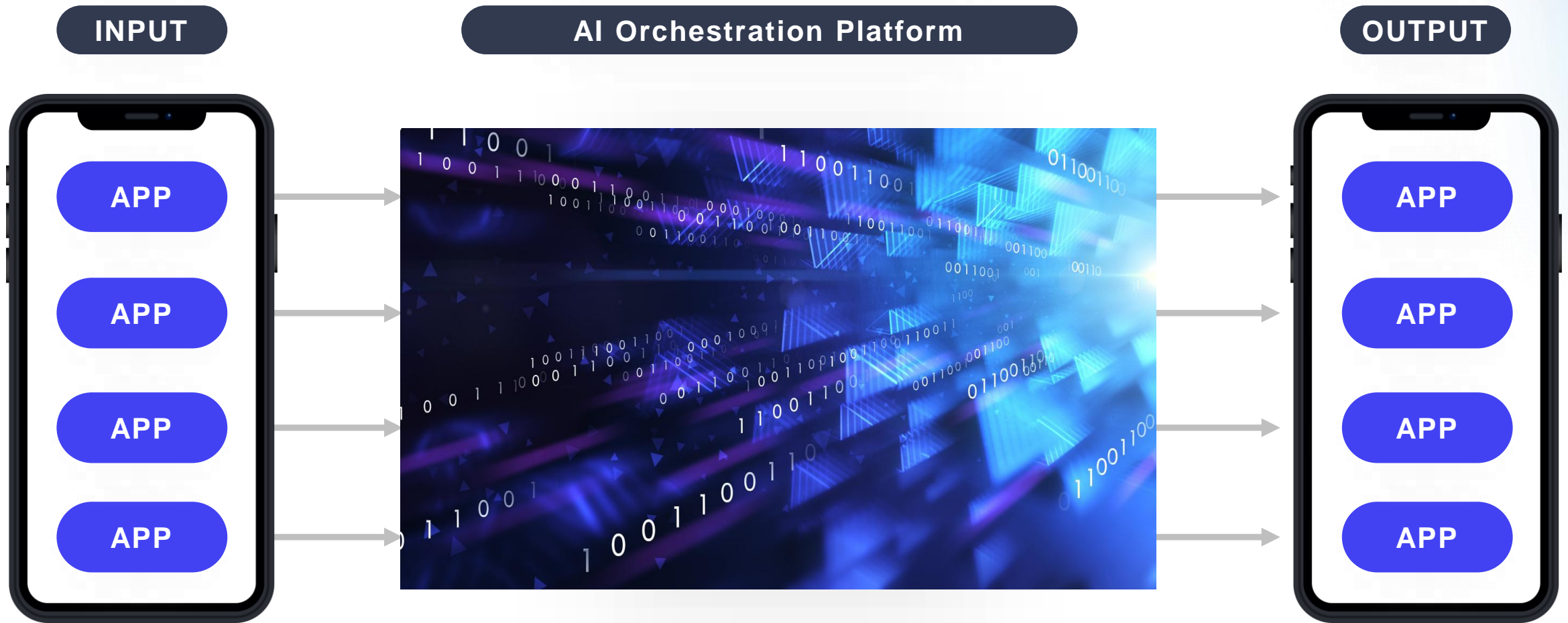




# Maximize Value with Prompts & Fine Tuning









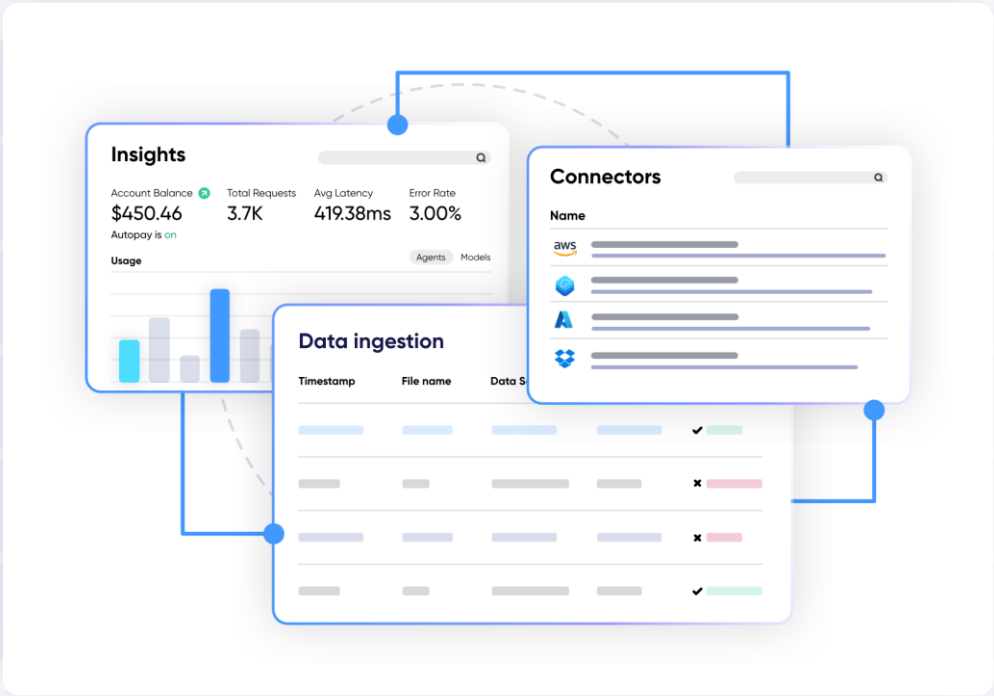
# Abstract Operational Complexity for Success









# Enterprise AI Platform

Accelerate and secure AI deployments with a comprehensive platform

-  **AI Gateway**
-  **Cost Optimization**
-  **Developer Studio**
-  **Intelligent Routing**
-  **Model Lifecycle**
-  **Model Guardrails**



- Observability** 
- Orchestration** 
- Prototype & Testing** 
- Prompt Studio** 
- Prompt Management** 
- Security & Governance** 

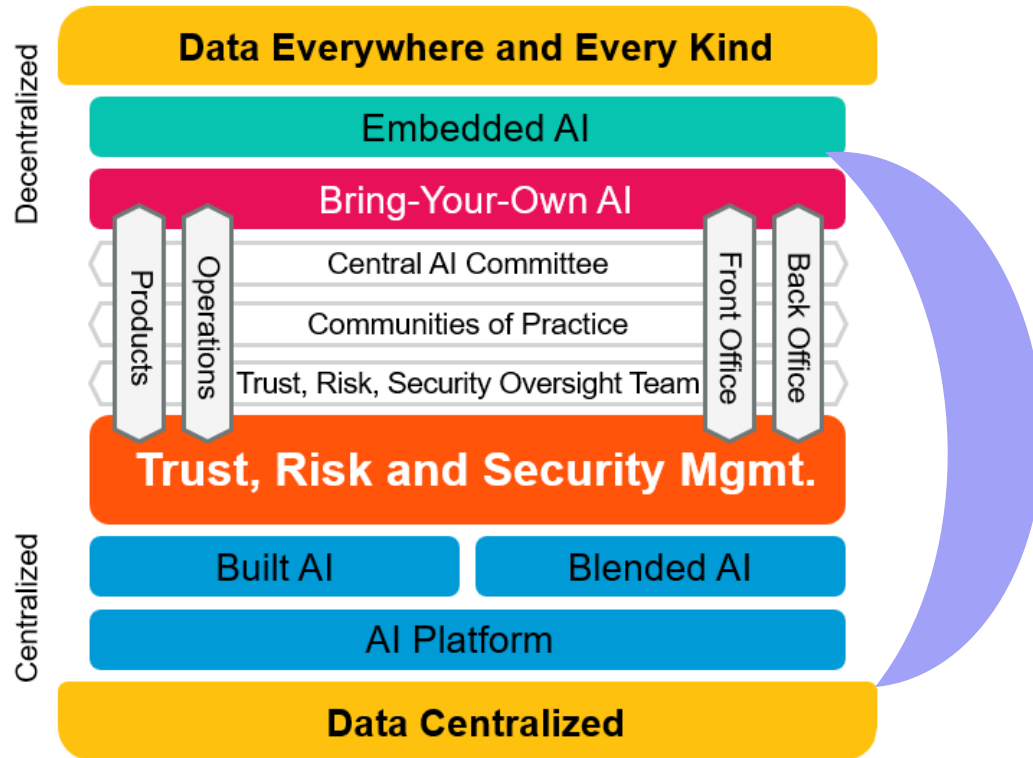
Data Integration

Enterprise Security

Responsible AI

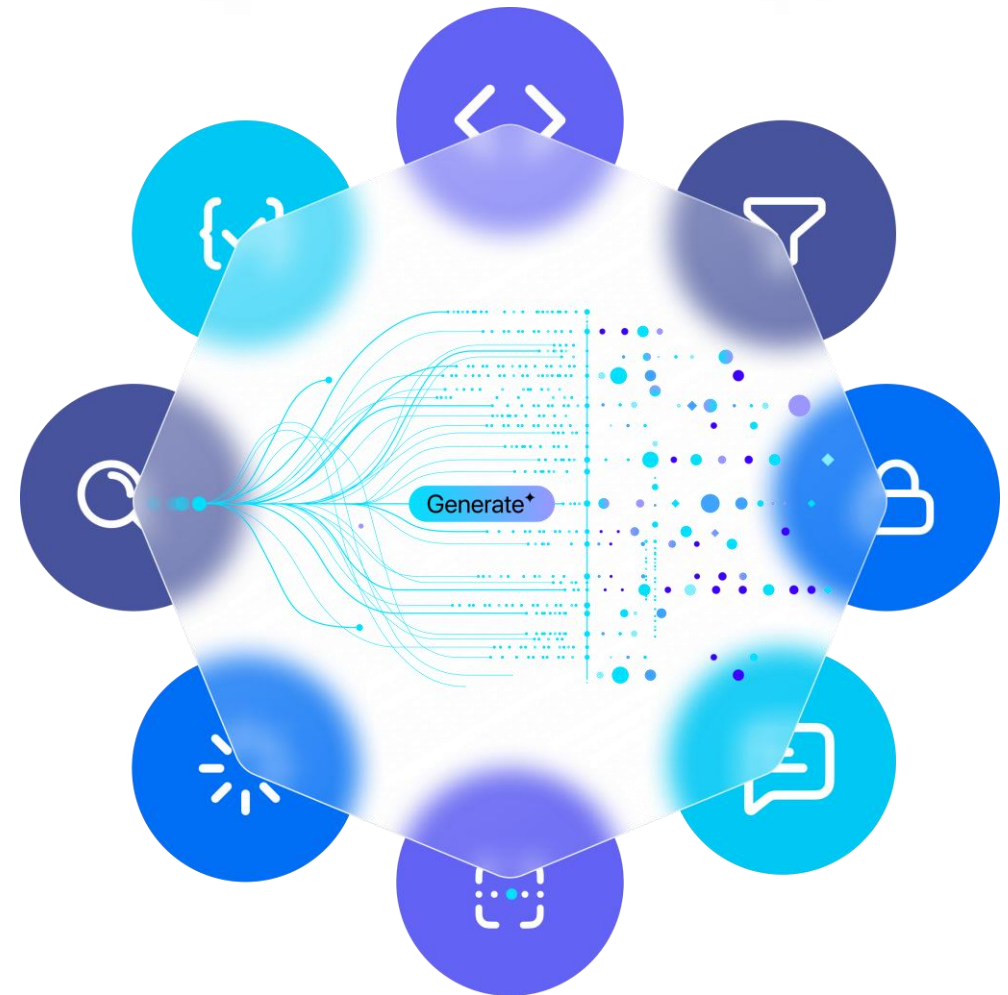
Deployment Options

## AI Technology Sandwich



Gartner®

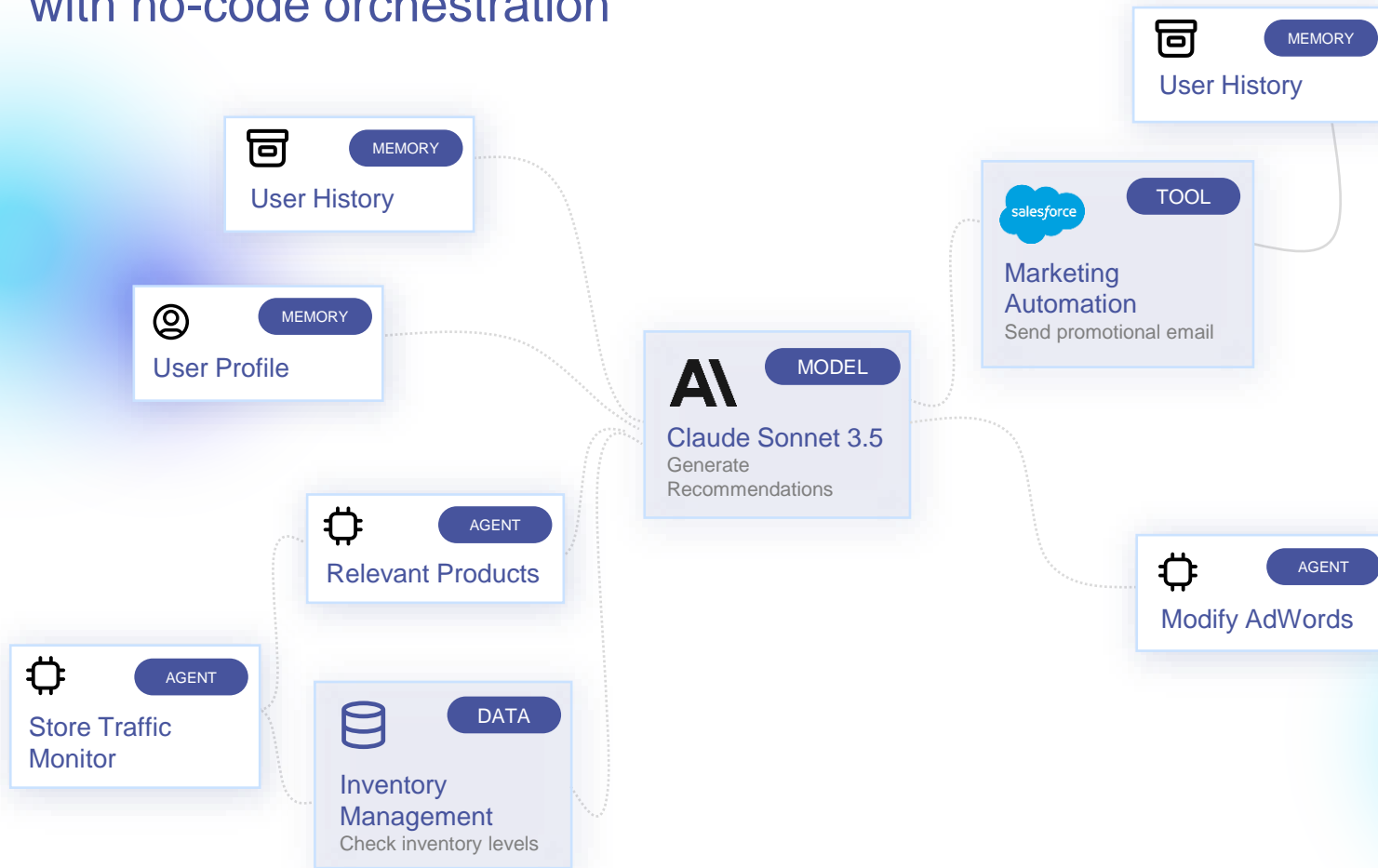
## AI Orchestration Platform



Gartner®, AI Technology Sandwich: A Conceptual Framework for Executing AI, 21 October 2024. GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved.

# AI Agent Orchestration

Seamlessly build and deploy AI Agents with no-code orchestration



## Seamless Orchestration

- Choose from leading AI models
- Build in drag-and-drop interface
- Combine models, data, apps & actions
- Retrieve and update dynamic data across 1000+ enterprise apps

## Build Agentic Workflows

- Manage the sequence and timing of various stages of AI Agents
- Built truly agentic workflows by teaming Agents to solve problems or generate content on their won

## Gain Performance Insights

- Monitor performance of AI models
- Manage model costs and utilization
- Monitor API call performance
- Maintain detailed audit logs

# New Agent Libraries & Communities for **Enterprises**

## Human Resources

- Talent Acquisition
- Employee HR Assistant
- HR Communications
- Compensation and Benefits

## Sales

- Sales Forecasting
- Customer Churn Prediction
- Lead Scoring
- Sales Training Assistant

## Marketing

- Marketing Copywriter
- SEO Recommendations
- Product Recommendations
- Customer Segmentation

## Finance

- Invoice Processing
- Corporate Policy Updates
- Fraud Detection
- Spend Analysis

## Legal

- Contract Document Search
- Compare & Redline
- Summarize Contracts
- Patent Drafting

## Engineering

- Code Review
- Documentation Creation
- Automated Testing
- Feature Prioritization

## IT Security

- RFI Respondent
- Security Questionnaire
- Privacy Questionnaires
- Policy Search

## Customer Service

- Sentiment Analysis
- Support Chat Assistant
- SOW Creation
- Knowledgebase Articles

# Build Agents in Minutes



Search

Favorites



Jenny JIRA



Job description writer



An Engineering Search



Demo Use Case Ideas



Interview Schedule



Chat with Rowan Curran



Questionnaire Agent (In testi...



Annie your Analyst Assistant

History

Assistants

Files

DH

Dave Horton  
davehorton@airia.com

## Assistants

Select an assistant to chat and engage with your files in real-time.  
Ask questions, get insights, and interact with your docs.

All Recommended Favorites

Search assistants...



Request Assistant

Category

All Categories



An Engineering Search

General

An Agent That Will Search Across Jira And Confluence  
For Tickets Or Articles On The Requested Topic



Annie your Analyst Assistant

Sales Ops | Analyst Relations

An Agent To Help You Understand What The Analyst  
Reports Are Saying



Ask Airia

Everyone

An Agent To Use Via Chat Or Slack To Ask Questions



Charlotte the Chef

AI Friends

Cook Up Some Conversation With Charlotte The Chef!



Chat

Chat | Everyone

A ChatGPT Chat Agent, With Memory Objects Enabled



Chat with Afraz Jaffri

Analyst Relations

This Is An Agent That Will Let You Chat With Afraz Jaffri



Chat with Akanksha Bansal

Analyst Relations

This Is An Agent That Will Let You Chat With Akanksha  
Bansal



Chat with Alastair Woolcock

Analyst Relations

This Is An Agent That Will Let You Chat With Alastair  
Woolcock



Chat with Alys Woodward

General

This Is An Agent That Will Let You Chat With Alys  
Woodward



Chat with Annette Zimmermann

Analyst Relations

This Is An Agent That Will Let You Chat With Annette  
Zimmermann



Chat with Anthony Mullen

Analyst Relations

This Is An Agent That Will Let You Chat With Anthony  
Mullen



Chat with Arun Batchu

Analyst Relations

This Is An Agent That Will Let You Chat With Arun Batchu



Chat with Arun Chandrasekaran

Analyst Relations

This Is An Agent That Will Let You Chat With Arun  
Chandrasekaran



Chat with Aura Popa

Analyst Relations

This Is An Agent That Will Let You Chat With Aura Popa



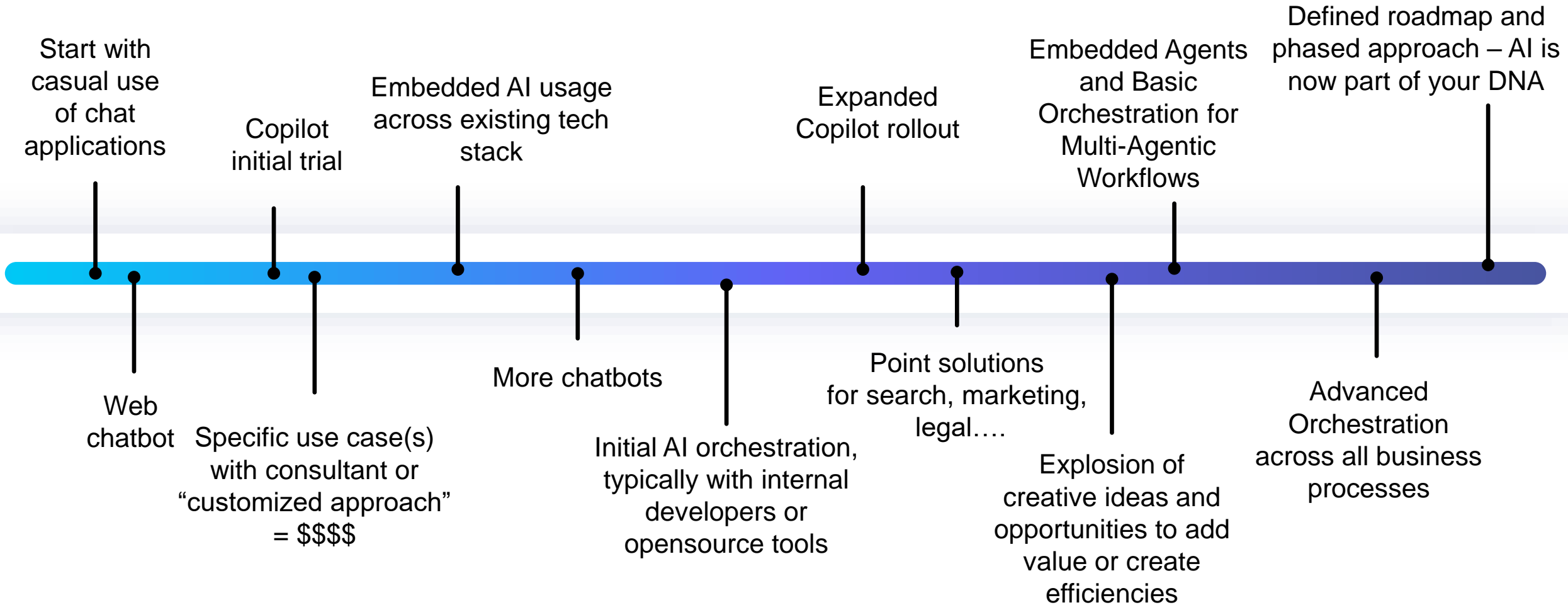
Chat with Avivah Litan

Analyst Relations

This Is An Agent That Will Let You Chat With Avivah Litan

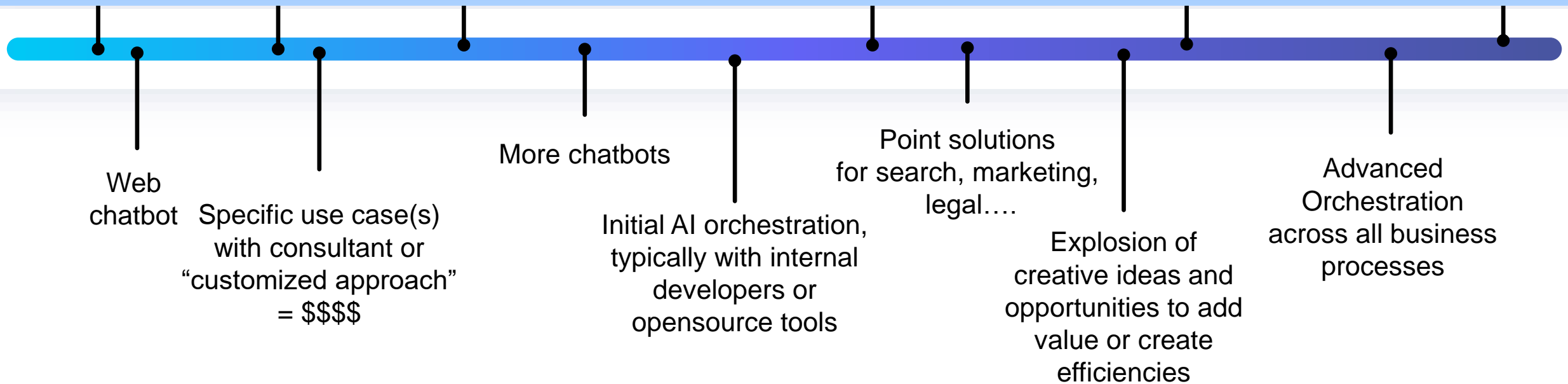


# Typical Enterprise AI Journey



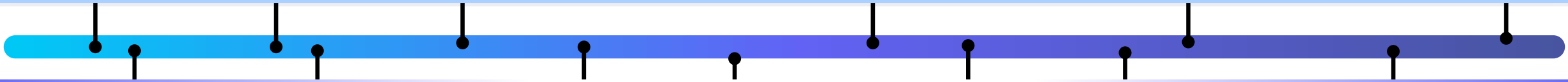
# Future Agentic Landscape – Agents are the new APIs

## Existing Tech Stack – AI Enabled & Mature



# Future Agentic Landscape – Agents are the new APIs

**Existing Tech Stack – AI Enabled & Mature**



**Consolidated New AI Tech Stack  
Rationalized Investments for Use Case,  
Security and Orchestration Apps**



Your company data has  
always been one of your  
**most valuable assets**

Now, it's not just  
your data.

**It's your AI**

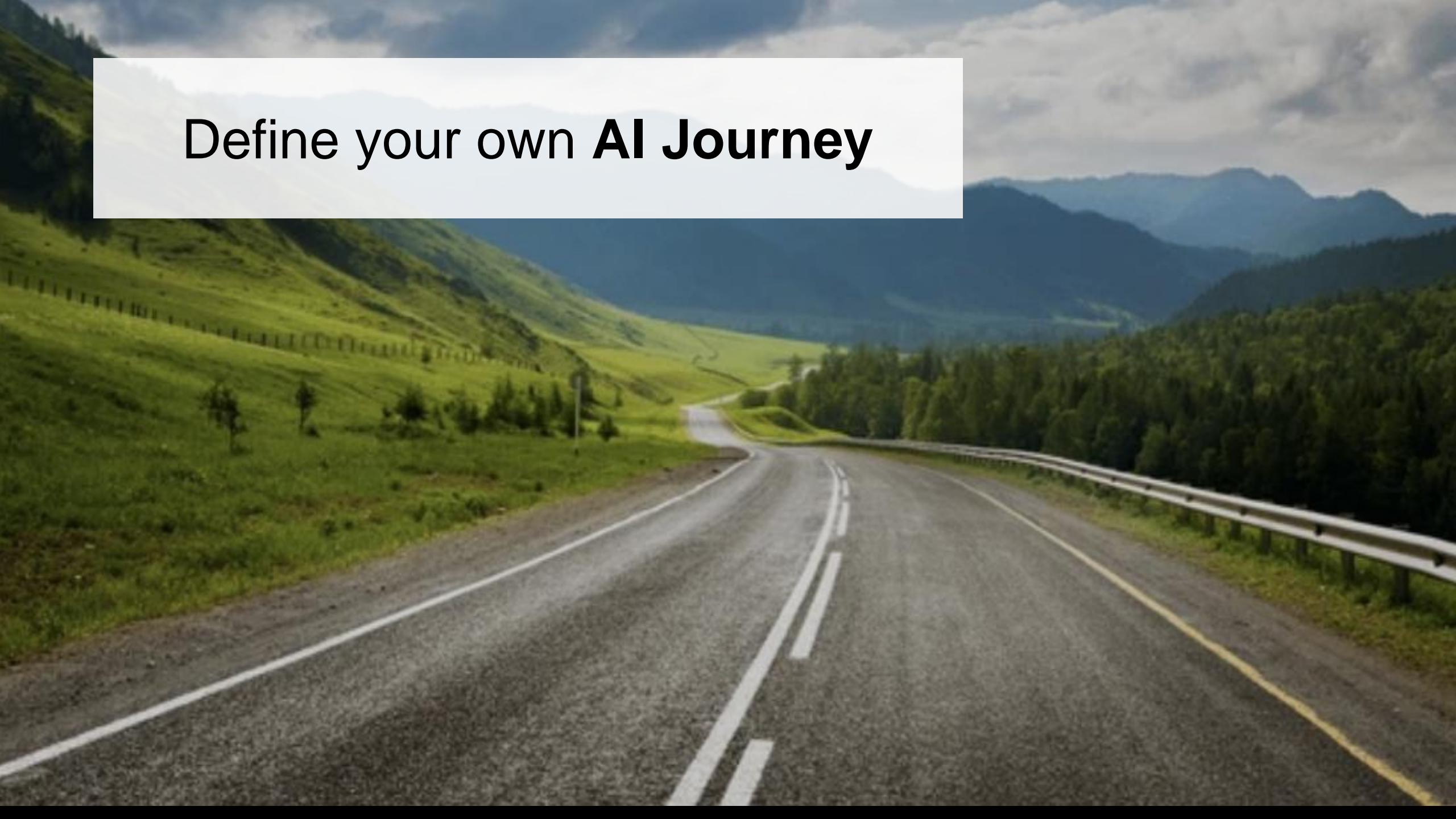


Now, it's not just  
your data.

**It's your AI**

**Strategy  
&  
Platform**

Define your own **AI Journey**



Contact  
Airia

