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GEN AI – CROSSING THE CHASM BETWEEN DATA PILOTS AND THE IMPLEMENTATION OF DATA PRODUCTS

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MAKE DATA WORK

#1

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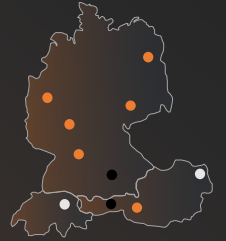
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AT Data Journey

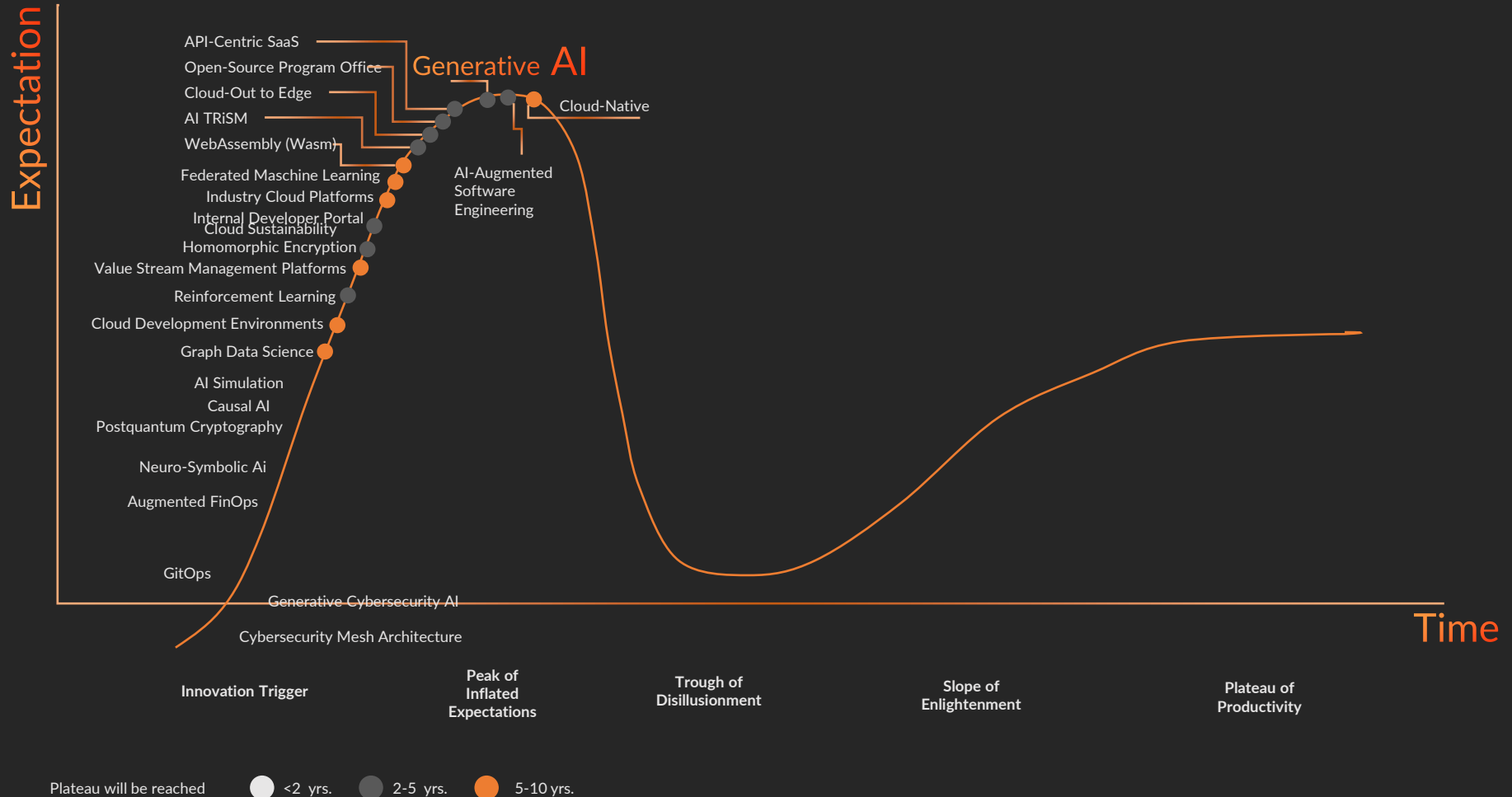
We accompany you from the initial idea to the finished data product.



Crossing the Chasm



Only 54% of AI models move from the pilot phase to production. This shows a significant discrepancy between the development and practical implementation of AI models



Challenges in the Application of Gen AI

In addition to the upcoming AI Act, we see the production of Gen AI use cases as a challenge.

Regulatorik & Compliance

AI Act & VAIT / DORA present companies with regulatory challenge.

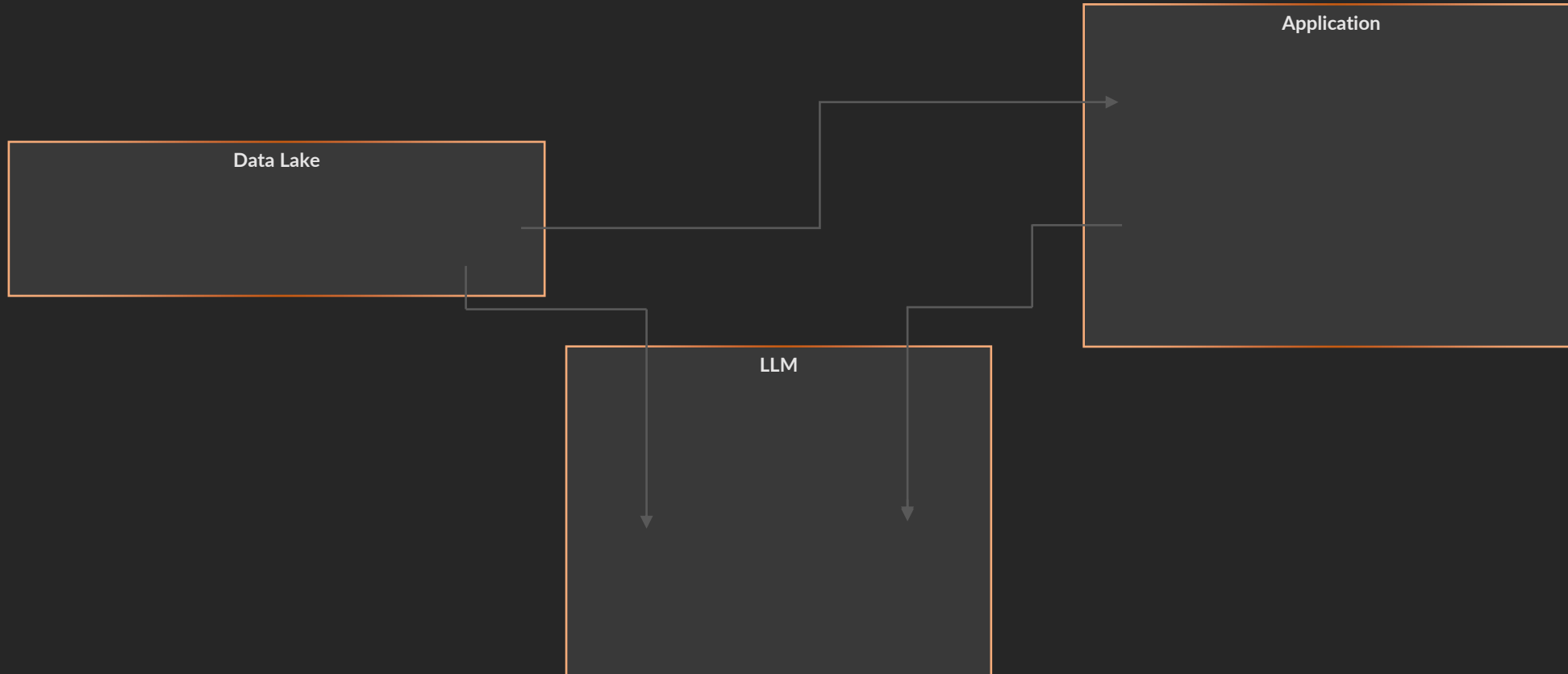
The development of data governance and literacy is necessary to establish processes and responsibilities.

Going Live & LLMOps

Focus on the operation and going live of Gen AI use cases based on the use case-driven approach.

The Four Phases of a MLOps Plattform

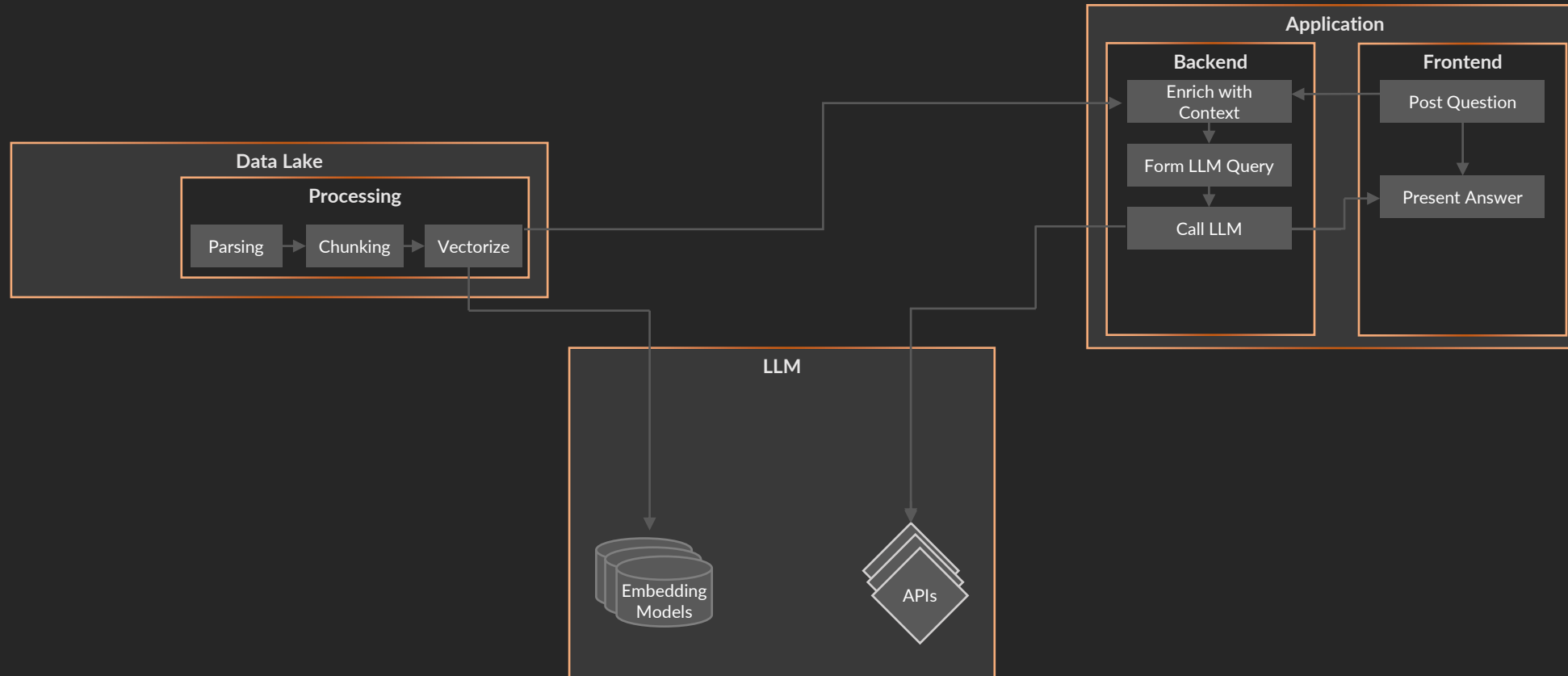
Phase 1: Gaining experiences in using the new technology package



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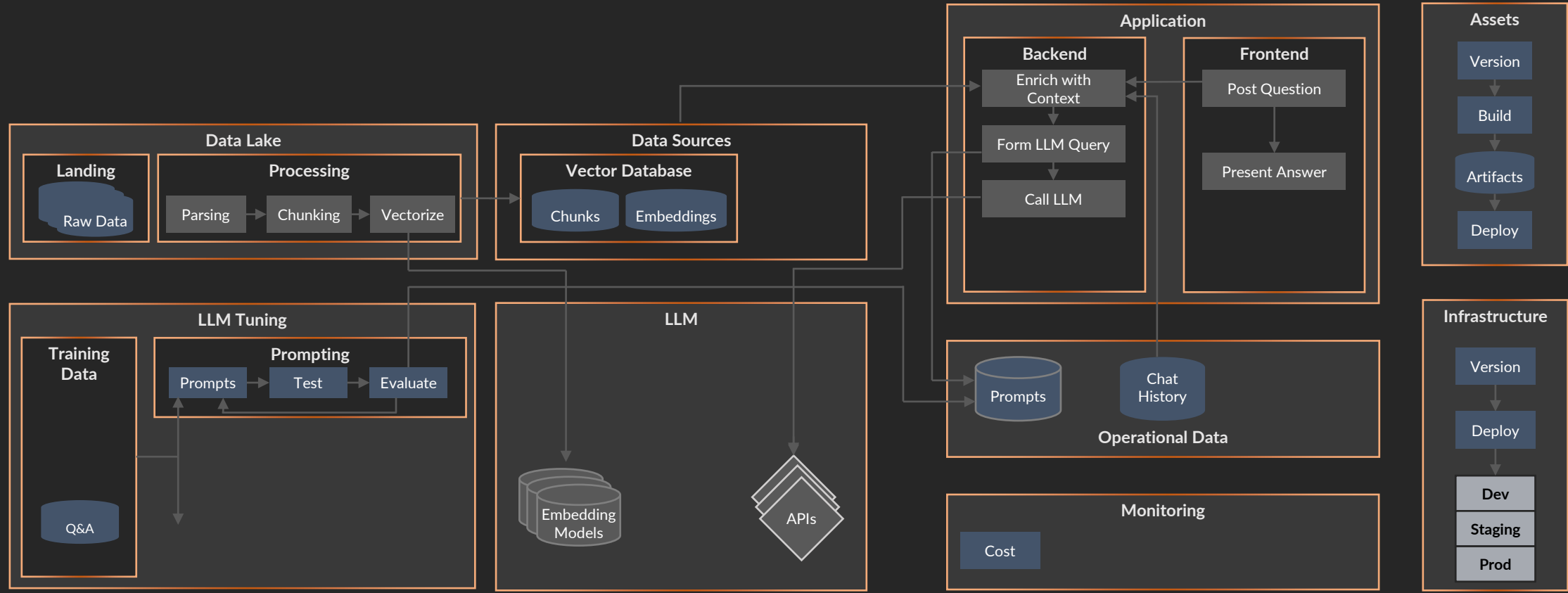
The Four Phases of a MLOps Plattform

Phase 1: Gaining experiences in using the new technology package



Phase 2: "Family & Friends"

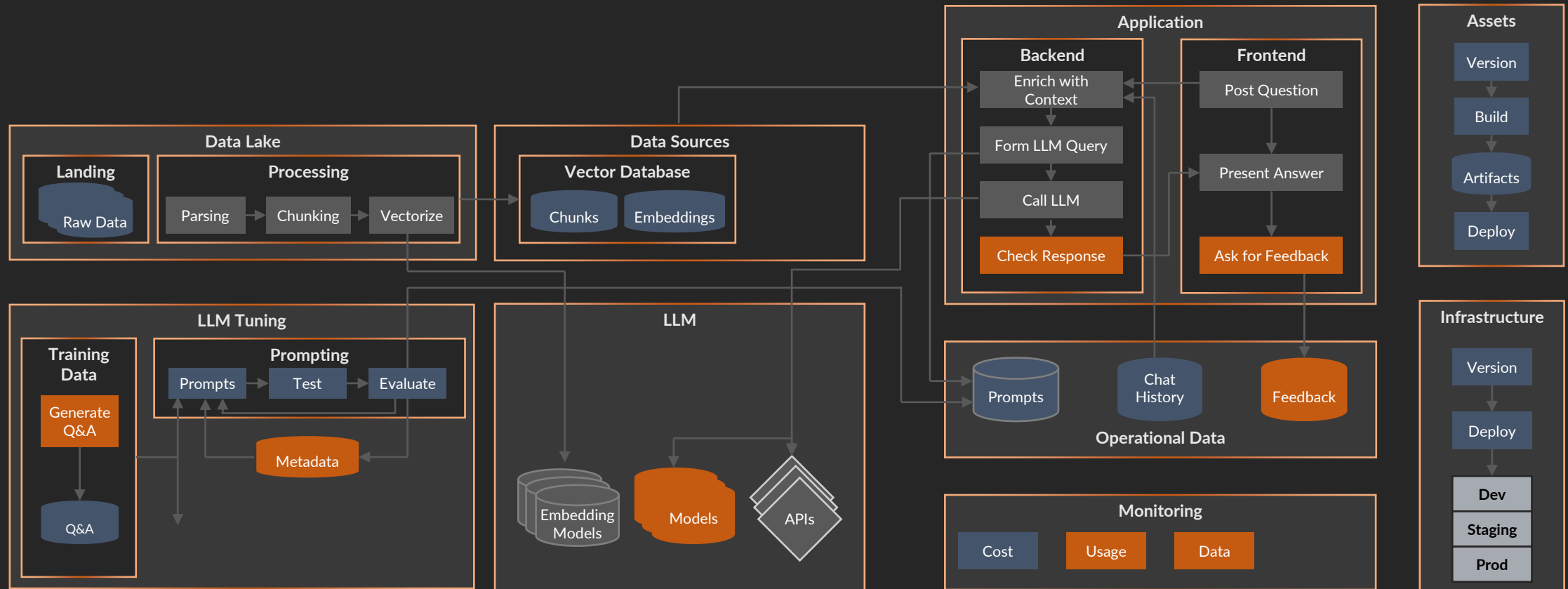
Test the application in a "family & friends" environment to understand the operation of an LLM-based product



Phase 1 Phase 2

3. Phase: Go Live

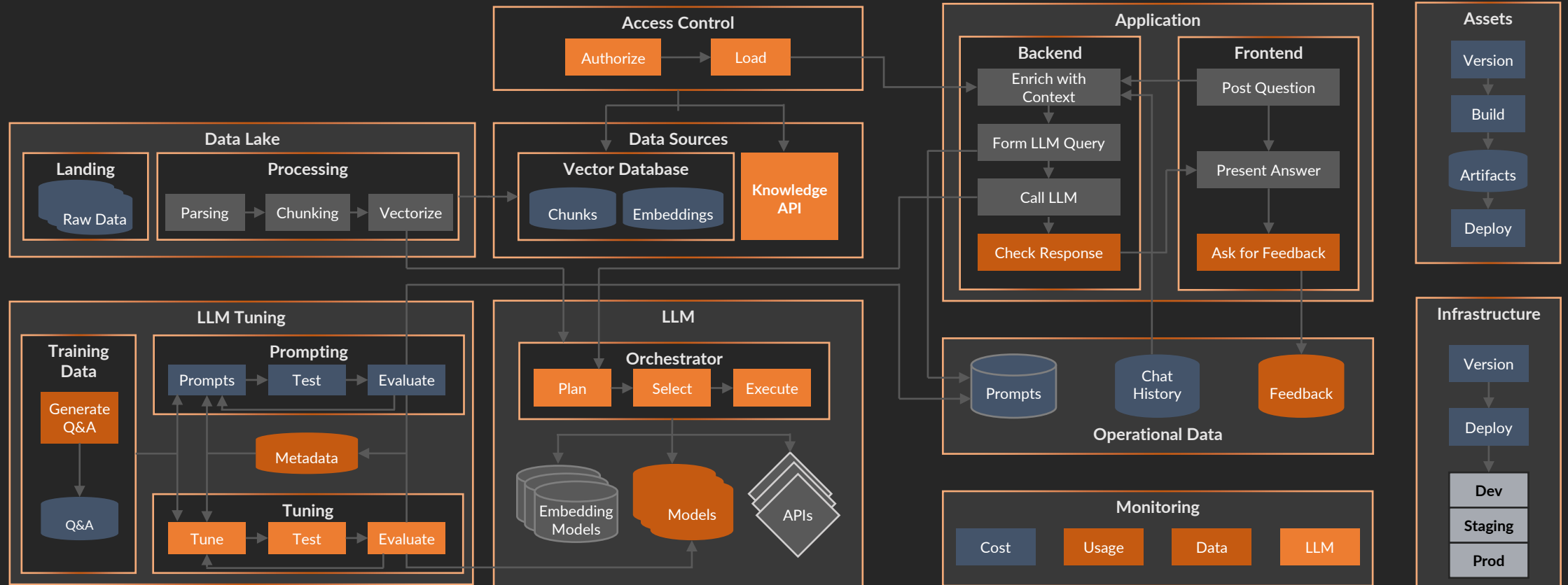
Provision of the product with all functions for successful operation



Phase 1 Phase 2 Phase 3

Advanced

A setup for products with stricter data security requirements



Outlook and Key Takeaways

1

Gen AI is here to stay. Developments are rapid. It's more than just a hype.

2

Don't be afraid of the AI Act! The tools and technologies are there to use Gen AI compliantly.

3

Going live is nothing new – let's use previous experience and synergies to get Gen AI through the valley of disappointment faster

START YOUR DATA JOURNEY

Thank you for your attention!
We look forward to further discussions with you at our booth 3.

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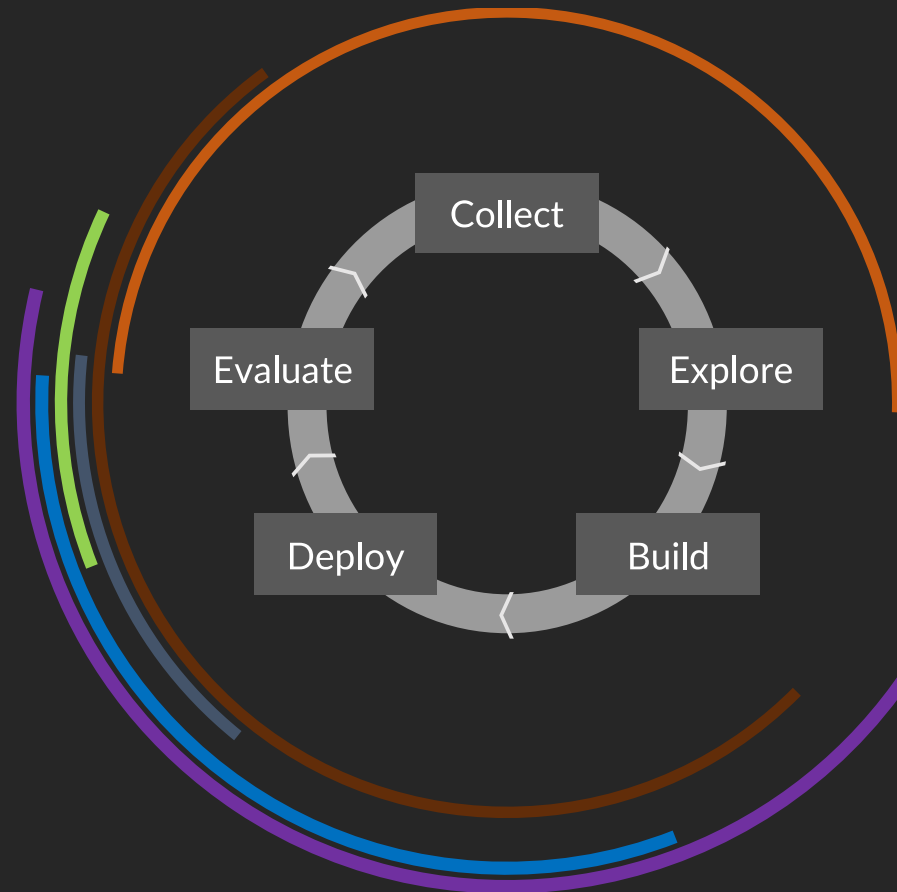


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AI Lifecycle

With the help of the AI lifecycle, risks can be identified at an early stage and countermeasures can be taken in accordance with the AI Act



Requirements for AI Systems

-  Data & Data Governance 
-  Technical Documentation 
-  Record Keeping 
-  Transparency 
-  Human Oversight 
-  Accuracy, Robustness & Cybersecurity 