

A diagram of data architecture

AI-generated content may be incorrect.

A close-up of a document

AI-generated content may be incorrect.

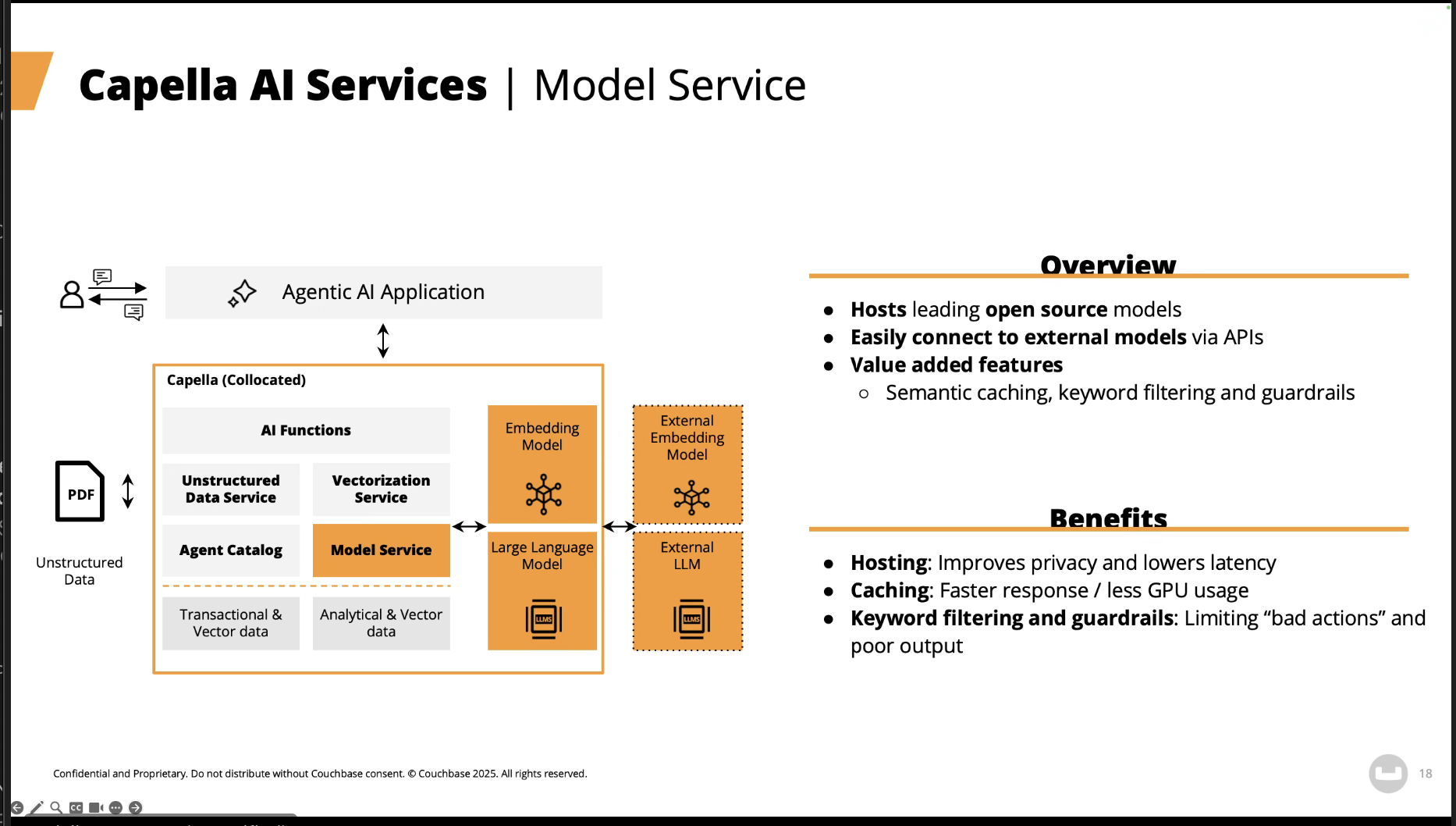
A screenshot of a computer

AI-generated content may be incorrect.

A diagram of an application

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* SDK maintains all the prompts and models – Control Flow / Langgraph / Langchain
* Vectorizing data
* Multiple tool calling and prompts
* Embeddings for the tools and prompts
  + Providers 🡪 Provides the information
  + Auditor 🡪 traceability
* Analytical Data Set 🡪 Indexes for the



* AI Governance - Certification

Model services:

* Capella Columnar
* LLM Models / Embedding Models
  + Vectorizing the data
    - Caching
    - Guardrails

A diagram of a data service

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A diagram of a service

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* As Data keep changing in the mutations 🡪 Vectorization service re-vectorizes automatically.

A diagram of a machine learning process

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* + Summarization
  + PII masking
  + Classification
  + Information Extraction

A diagram of a machine learning process

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A diagram of a travel agent

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**🡪 Use Cloud model platforms**

* **WatsonX**

**🡪 Data must be hosted in Capella**

**🡪 S3 bucket (Vectorization)**

**🡪 Columnar (AI Capabilities)**

***🡪 CDC Tool 🡪 ETL tool 🡪***