[Architect Community-20240814\_100144-Meeting Recording.mp4](https://kpmgus-my.sharepoint.com/:v:/r/personal/erushing_kpmg_com/Documents/Recordings/Architect%20Community-20240814_100144-Meeting%20Recording.mp4?csf=1&web=1&e=r89KBX&nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYWxBcHAiOiJTdHJlYW1XZWJBcHAiLCJyZWZlcnJhbFZpZXciOiJTaGFyZURpYWxvZy1MaW5rIiwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYiIsInJlZmVycmFsTW9kZSI6InZpZXcifX0%3D)

A close-up of a white background

Description automatically generated

A diagram of a person with blue and yellow text

Description automatically generated

A white paper with black text

Description automatically generated

A diagram of a network

Description automatically generated with medium confidence

RAG Ingestion pipelines (concept)services.

Ingestion engine - Engine that drives the ingestion process.

Orchestrator that lays out the flow and steps to happen.

1. Data Connection
2. Extraction
3. Enrichment
4. Chunking
5. Validation and Refinement
6. Vectorization
7. Indexing

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

RAG Retrieval Pipelines Service

Retrieval Engine Pipeline

1. Search
2. Query Enhancement
3. Result trimming (Security, Filtering, Trimming)

AI Generation API

Chat Completion Endpoints

RAG Analysis Service

Analysis and Evaluation Modules

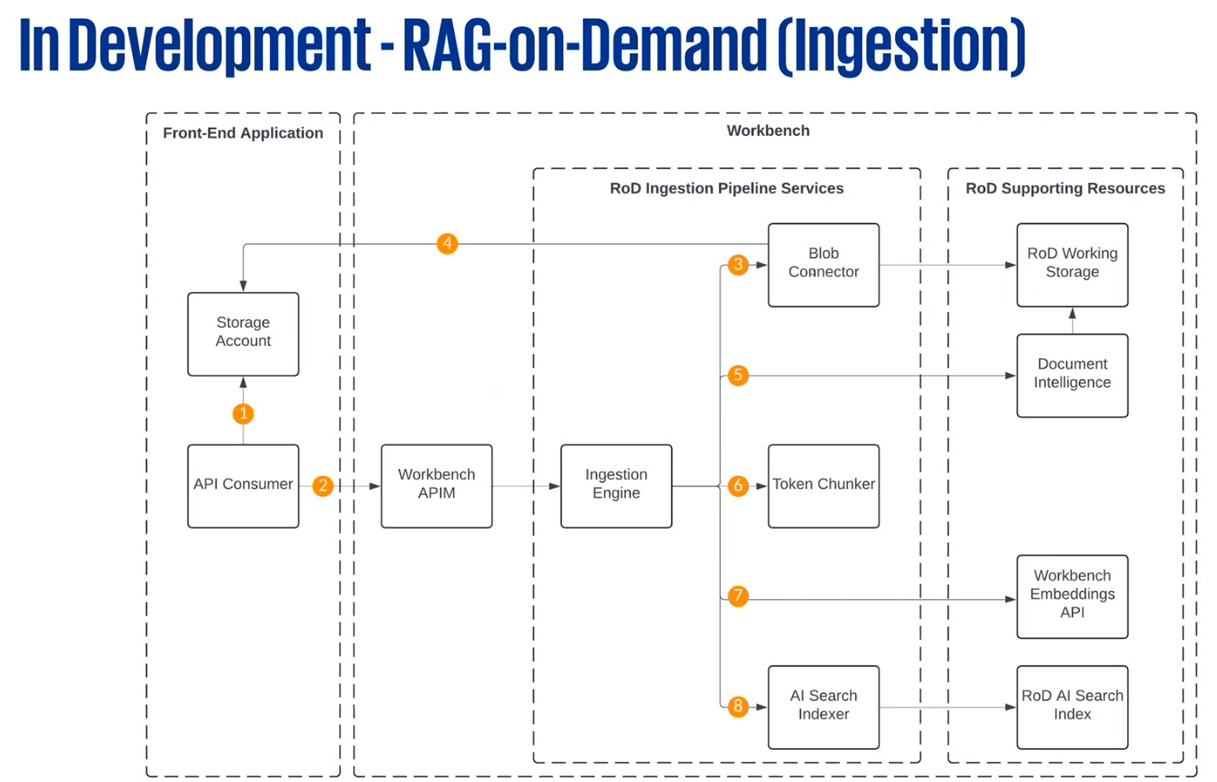
(Recall, Precision, Relevancy, Faithfulness)

A computer screen shot of a computer program

Description automatically generated

A diagram of a content chat

Description automatically generated



A diagram of a process flow

Description automatically generated