



LLM-DRIVEN AUDIO ANALYSIS & AGENTIC RAG FOR SUPPORT CALL INTELLIGENCE

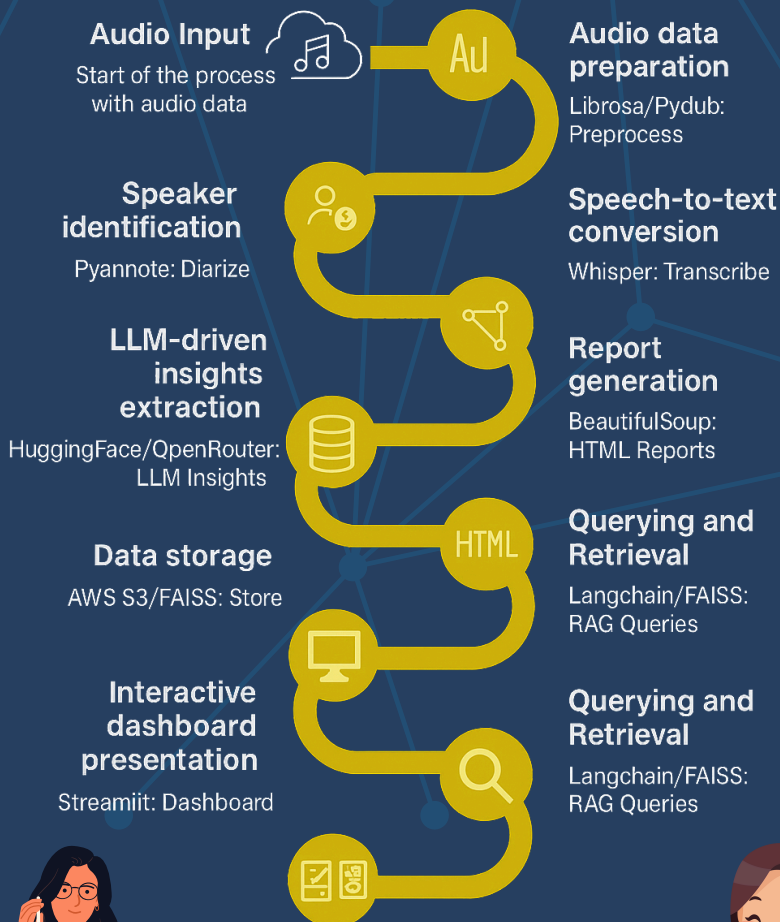
Key Features

AI-driven call intelligence that transforms conversations into scalable business insights

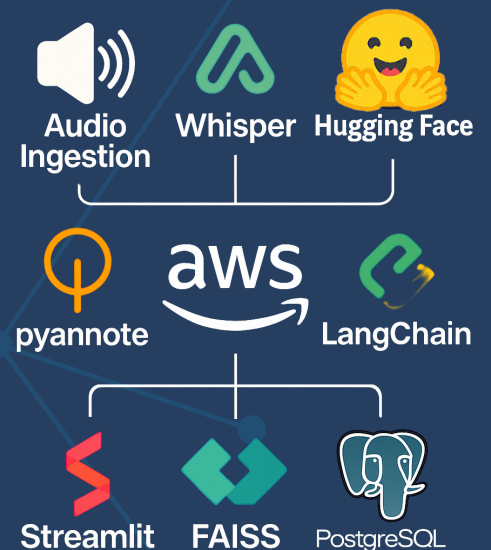
Streamline storage and compliance with lightweight, metadata-rich call records

Next-Gen Agentic RAG Interface for Knowledge Retrieval

Streamlined Audio Analysis and Reporting Pipeline



Tech Stack



VoicelQ vs. Industry Giants: A Feature-by-Feature Comparison

Features	VoicelQ	Azure / Google / IBM Tools
Ease of Use	Friendly reports + chatbot interface	Mostly technical dashboards/ APIs
Speaker Separation	Clearly shows who said what	Basic support, not always clear
Emotion & Intent Capture	Understands tone and purpose	Basic or missing
Customizability	Flexible – open-source & modular	Limited to their cloud platforms
Cost & Storage	Highly efficient & lightweight	Expensive Audio Storage
Setup Requirements	Can run on local or cloud	Needs full cloud setup

Where VoicelQ Meets Action?

Customer Experience Monitoring

- **Who:** customer service teams
- **How:** detect frequent frustration signals, prioritize calls for follow-up based on negative sentiment



Risk and Compliance Monitoring

- **Who:** legal teams, compliance officers
- **How:** flag calls that involve sensitive keywords, audit calls with negative sentiment



Agent Performance Evaluation

- **Who:** call center managers, HR
- **How:** track each agent's performance on call responding, use sentiment analysis to assess soft skills



Operational Efficiency Analysis

- **Who:** operation team, analytics team
- **How:** correlate high call volumes and repeated intents to backend failures, analyze sentiment drops in specific call types



TEAM 11

VoicelQ

AI-Powered Audio Intelligence & Agentlic RAG Insights



in rachel-liang



in raman-choudhary



in harshithan-ks



in abdihakem-bashe



in vikhyat-t



in varsha-ravi-chandran

