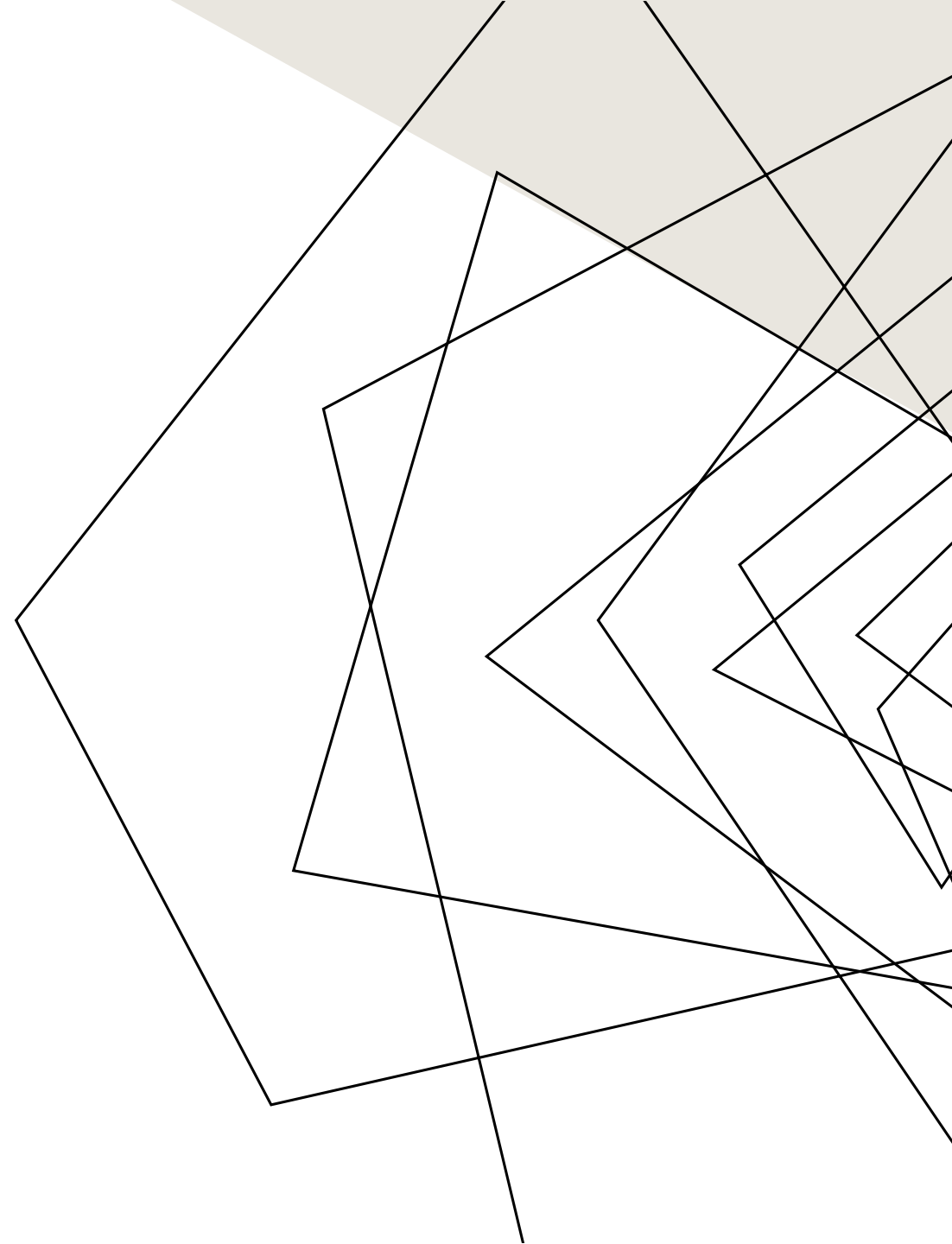




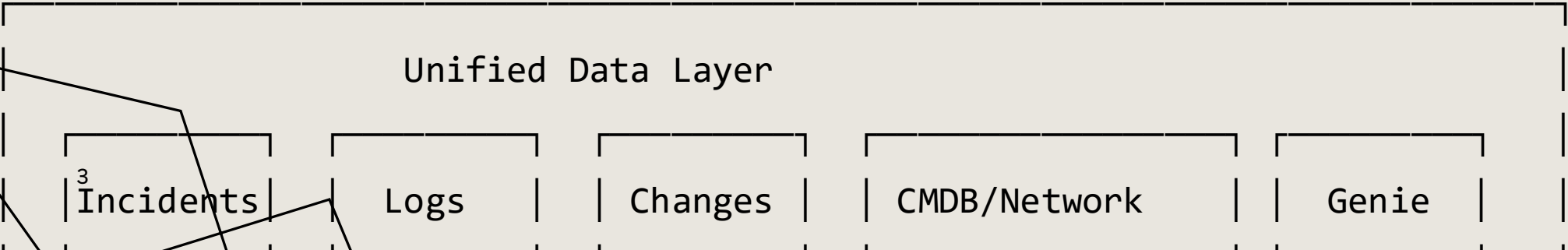
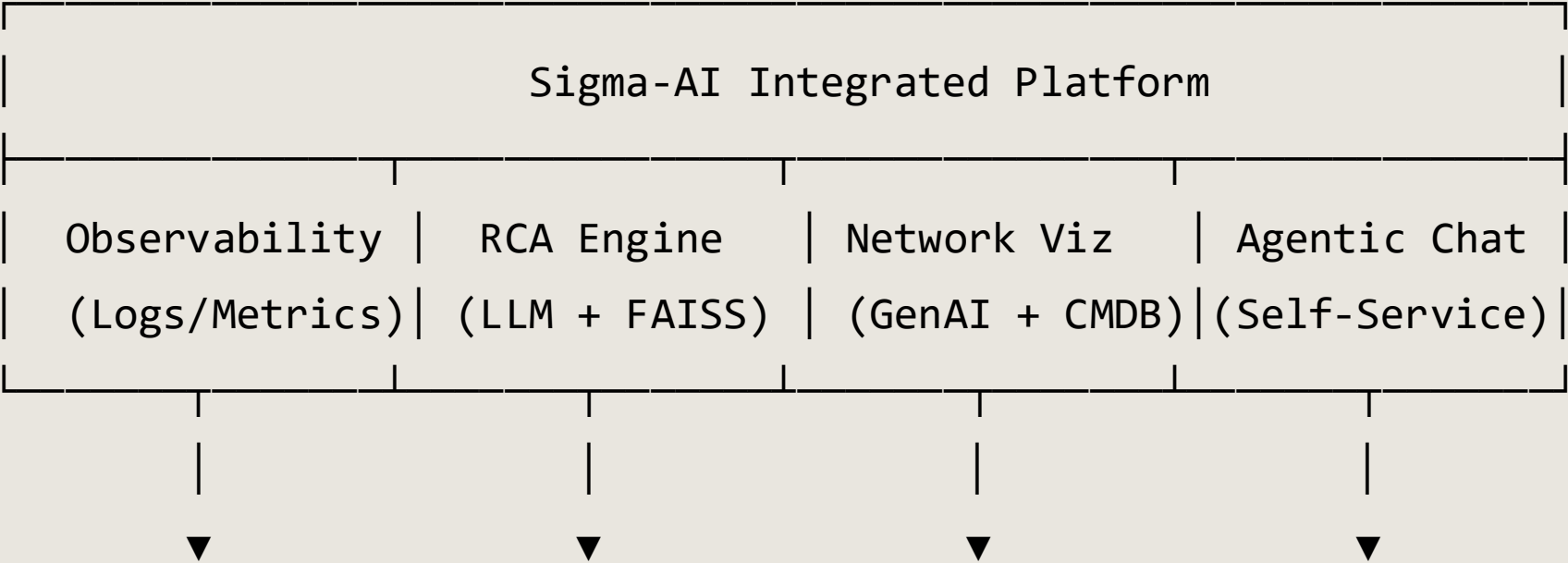
SIGMA-AI

INTEGRATED AI PLATFORM FOR PLATFORM ENGINEERING

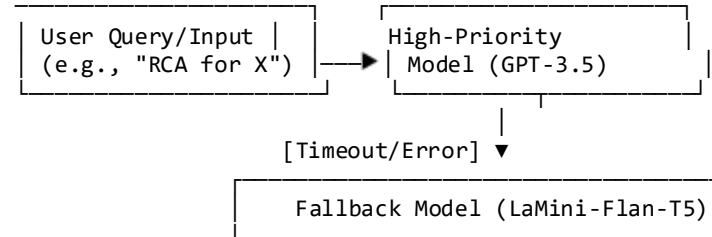
Sigma-AI is a GenAI-enabled Integrated Platform Environment (IPE) application that empowers platform engineering teams by combining multiple tool capabilities into a single intelligent interface. It reduces context switching, streamlines operations, and introduces Agentic AI capabilities.



HIGH LEVEL ARCHITECTURE



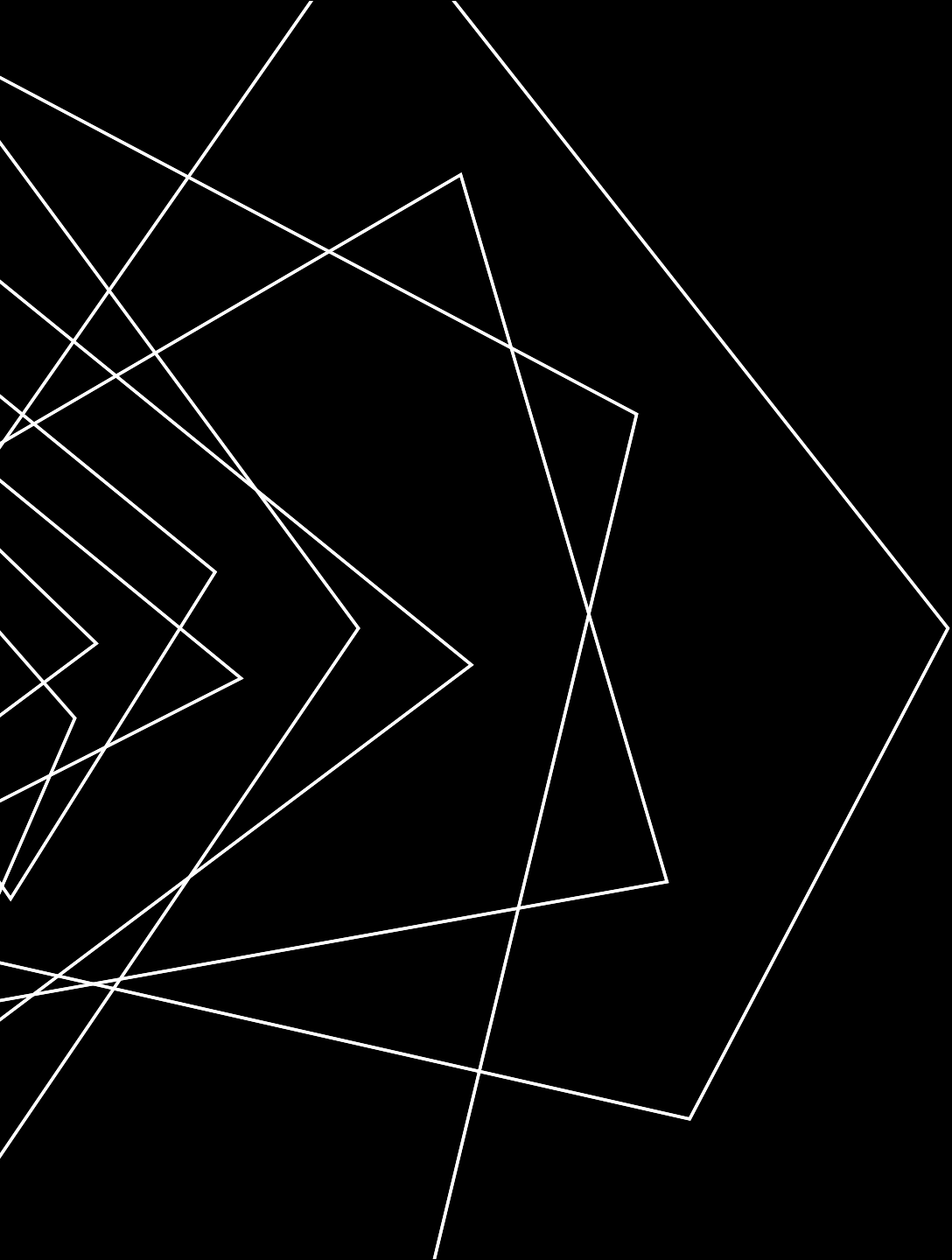
MULTI MODEL STRATEGY



- **Smart Issue Explorer**
- **GenieDocs (Doc-to-text)**
- **TraceIQ (log analysis)**
- **NetViz Explorer (dependency graph)**
- **Agentic Chatbot- Dora**

Smart Fallback Mechanism:

- ⚡ Primary: OpenAI GPT-3.5 (detailed RCA).
- 🔄 Fallback: LaMini-Flan-T5-783M (CPU-friendly).
- 📖 Summarization: BART-large-CNN.
- 📋 Logs: DistilBART-CNN-12-6.



THANK YOU

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Bhumika Peshwani