

Tool

Langfuse

Phoenix (Arize)

**Splunk
Observability +
OpenTelemetry**

**OpenTelemetry
exporters**

Type

Open-source tracing + evals

Open-source observability

Enterprise observability

Open standard

Strengths

Native RAG trace support with LangChain callbacks and LlamaIndex instrumentation, LLM-as-judge integration, MIT license with self-hostable core and free cloud tier

Deep RAG debugging with document-level relevance scoring and retrieval trace inspection, pre-built eval templates including Faithfulness and Document Relevance, OpenTelemetry-native tracing

OpenTelemetry-native ingestion across metrics, traces, and logs, connects observability to Splunk security and incident workflows, compliance-grade log retention

GenAI semantic conventions (gen_ai.* namespace, still under active development as of mid-2026, not yet marked stable), vendor-neutral instrumentation, export to any backend

Best for

Small to mid teams wanting fast setup with evaluation built in

Teams that need embedding analysis, RAG evaluation depth, and OpenTelemetry-native tracing

Enterprises with existing Splunk infrastructure and compliance requirements

Teams wanting maximum flexibility and no vendor lock-in