LangChain

LangChain State of AI

2024

What are the most popular **model providers** and **vector stores / retrievers** in 2024?

Top 10 LLM Providers
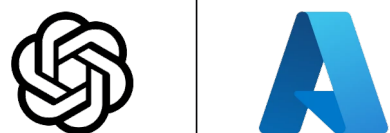## 2024 (by org count)

1. OpenAI
2. Ollama
3. ANTHROP\C
4. OpenAI | Azure
5. groq
6. Gemini
7. Amazon Bedrock
8. Vertex AI
9. MISTRAL AI_
10. 🤗 Hugging Face

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Top 10 Retrievers / Vector Stores (2024)

1. chroma
2. FAISS
3. Pinecone
4. pgvector
5. qdrant
6. Milvus
7. scikit learn
8. elasticsearch
9. MongoDB Atlas
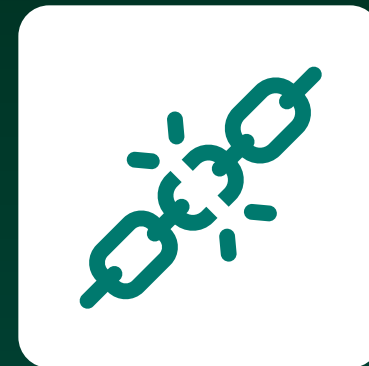10. neo4j

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How are orgs building with LangSmith?

16%
of usage is from orgs not using `langchain`

85%
of usage is from the Python SDK

43%
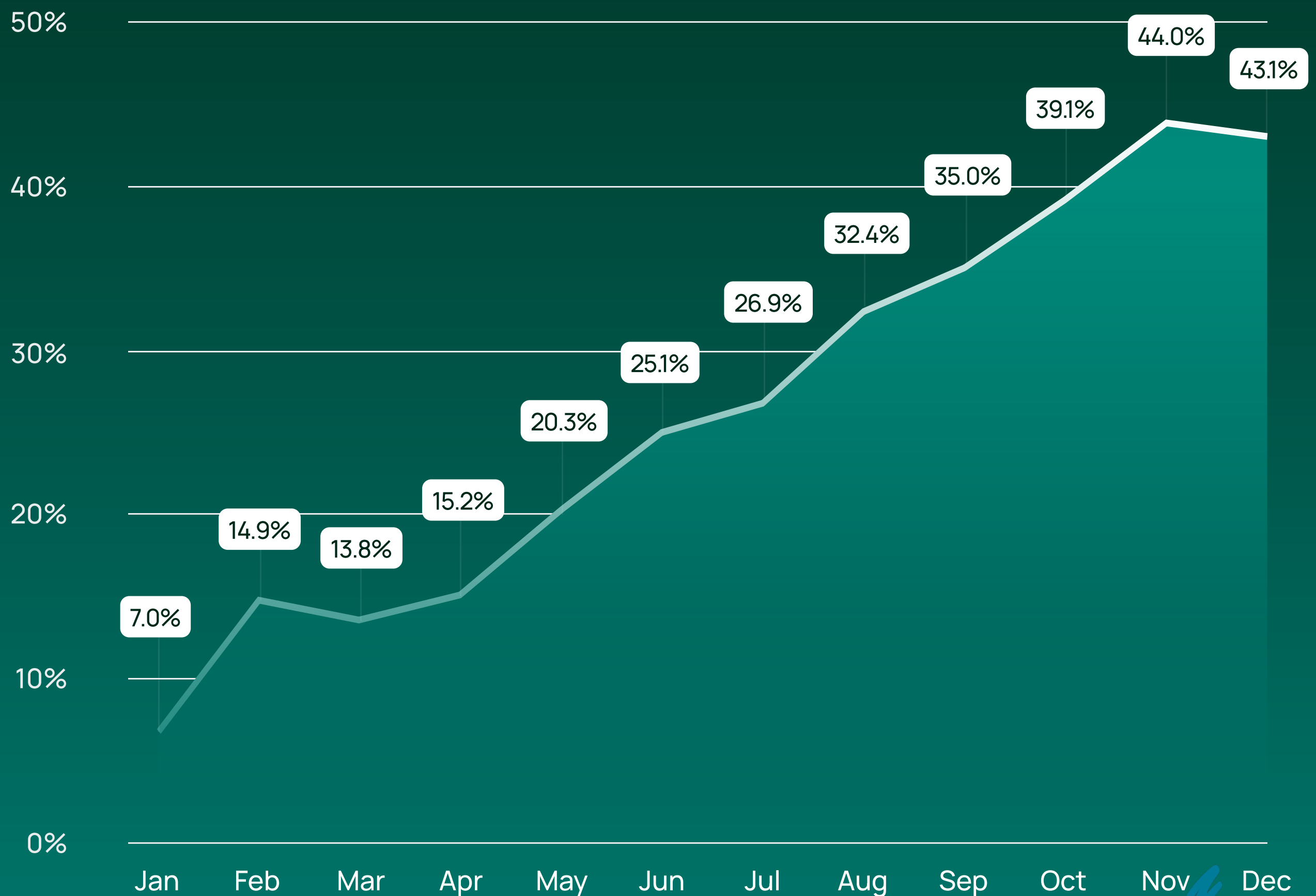of orgs are sending LangGraph traces

22%
of traces involve tool calls

43%

of active LangSmith orgs are
sending LangGraph traces

Testing your LLM app?

Here are the top evaluation metrics of 2024.

#1 Relevance

#2 Correctness

#3 Exact Match

#4 Helpfulness

#5 Contextual Accuracy

#6 Embedding Cosine Distance

#7 Coherence

#8 Conciseness

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Read the full
LangChain
State of AI report:

blog.langchain.dev/
langchain-state-of-ai-2024