

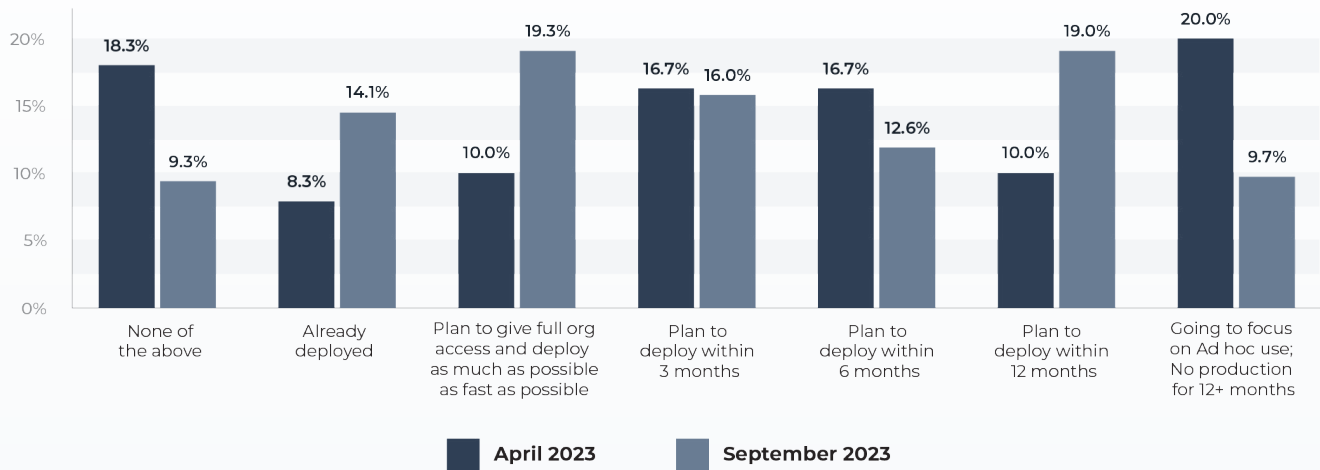
Exec Snapshot: LLM Observability

A cheat sheet for enterprise leaders assessing generative AI use cases and associated technical infrastructure needs

WHY

Your Competitors Are Likely Already Using Generative AI

What Are Your Production Deployment Plans With Regard to Large Language Models (LLMs)?



According to a recent survey, 61.7% of enterprise engineering teams now have or are planning to have an LLM app in production within a year – with over one in ten (14.7%) are already in production, compared to 8.3% in April. With a record pace of adoption, the practice of troubleshooting and observing LLM apps takes on elevated importance.

WHAT

LLM Observability Built For the Enterprise

Among early adopters of LLMs, half (43%) cite issues like accuracy of responses, hallucinations, and needless abstraction as implementation challenges. How can large enterprises overcome these challenges to deliver results and minimize organizational risk? Arize's LLM observability platform is counted on by hundreds of executives at Fortune 500 companies for that critical task.

Quantifiable ROI and Productivity Gains

Implementing generative AI can be difficult and time-intensive given model complexity and novelty. Arize enables users to automate the detection of LLM app and traditional ML model performance issues impacting revenue, alerting teams to the issue proactively and automatically surfacing the root cause so it can be resolved. Interactive and guided workflows such as UMAP, drift, spans and traces, and other tools help technical teams minimize disruption.



Agnostic Partner For a Rapidly-Changing Landscape

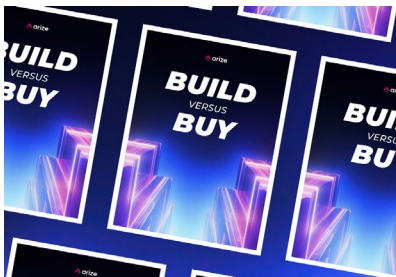
An engineering team that spends a month building a piece of infrastructure that only connects to one foundation model (i.e. GPT-4) or orchestration framework (i.e. LangChain) may quickly find their work – or even entire business strategy – rendered obsolete. Arize provides an agnostic platform that easily connects to major foundation models and tools, minimizing switching costs and friction.



Operationalized LLM Science Experiments That Can be Trusted in True Production

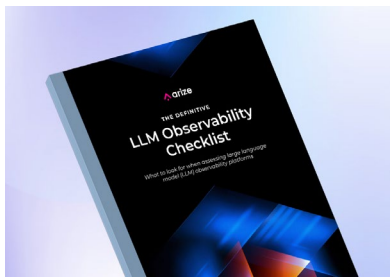
In a space where foundation model providers offer their own evals (effectively grading their own homework), Arize's exclusive focus on observability means the company's LLM evals and other tools can be trusted to objectively navigate LLMs and other tool providers. That objectivity – coupled with a platform built for easy experimentation and a team of data scientists and machine learning platform engineers available as advisors – provides a foundation for teams to rapidly automate and operationalize hundreds of scientific experiments for LLM use cases, ensuring reliability in production and responsible use of AI across the enterprise.

Additional Resources



**Build-Versus-Buy:
Observability In a World
of Generative AI**

[Read now](#)



**The Definitive LLM
Observability
Checklist**

[Download](#)



**Building Self-Serve
Onboarding for
MLOps Tools**

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