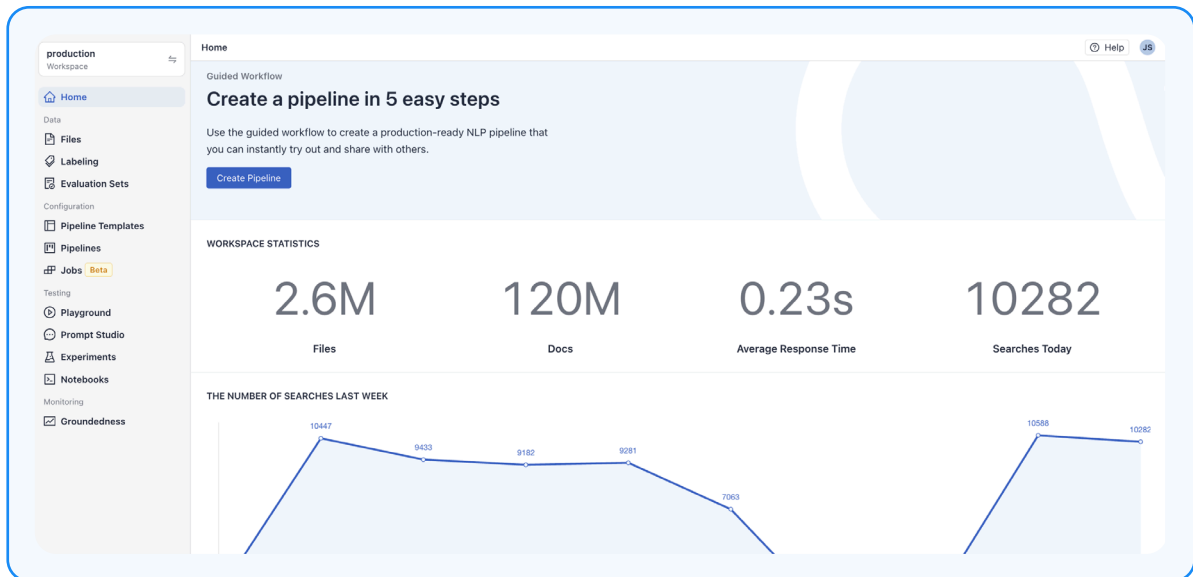


# Full-stack Generative AI for Mission Critical Applications



### Build Fast on a Unified Platform

Develop, test, and ship LLM applications and agents with speed and trust.



### Embrace Change with Control

Make AI innovation your advantage with a flexible framework.



### Launch Quality AI Products

Experiment, customize, and deploy with continuous performance monitoring.



### Gain Years of AI Expertise

Extend your team with guidance at every step of the development cycle.

## Fast Track AI Innovation

**60**

days to successfully launch new AI-powered applications & agents

**100+**

architectures to easily test for rapid and efficient prototyping

**10x**

faster accurate document processing and indexing time

**<1s**

latency and response time for question and answer applications

**>50%**

cost savings compared to self-development



# Enterprises grow organizational AI competency with deepset Cloud



“We exceeded benchmarks for delivery, launching in record speed from onboarding to production.”

**Dan Coates**  
President, YPulse



“We’ve been able to rapidly iterate and incorporate user feedback to refine our solution, mitigate risk, and deliver a superior product.”

**Sebastian Horn**  
Director of AI, Zeit



“We’ve significantly reduced the time pilots spend searching for information, enhancing operational efficiency and safety... This is really a gold mine.”

**Alexandre Arnold**  
AI Research Unit, Airbus

## deepset Cloud Generative AI Use Cases



### Retrieval Augmented Generation (RAG)

Retrieve relevant documents, use them to inform responses, and generate accurate and contextually rich answers to complex queries.



### Agents

Automate and streamline tasks, workflows, and insight generation with an intelligent AI system with reasoning and decision making capabilities.



### Conversational BI (Text to SQL)

Transform natural language queries into SQL commands, ask questions of complex datasets, and make data analysis more accessible and intuitive.



### Question Answering

Extract information from documents and fill in information gaps in response to user queries.



### Vector-Based Search

Understand and retrieve information based on semantic similarity, deliver highly accurate and relevant search results, and provide an advanced recommendation service.



### Multimodal

Integrate and process multiple forms of data including text, PDFs, images, audio, and video for an enriched user experience.

deepset Cloud accelerates the development and deployment of custom business applications with large language models (LLMs). Built using Haystack, deepset's leading AI framework, deepset Cloud enables fast and accurate prototyping, building, and launching of advanced AI applications.

[Learn more and request a demo today: deepset.ai](https://deepset.ai)