Enterprise NLP – accelerated

deepset

deepset Cloud – An LLM Platform for Enterprise AI Teams
In today's fast-paced technological landscape, modern AI teams often struggle to prioritize when building real-world applications. The need for a reusable standard toolkit drives many teams into the undifferentiated heavy lifting of building and maintaining an LLM platform. It's also easy to overlook that model training (or fine-tuning) is just one of many organizational and technical hurdles of implementing LLM-driven applications.

What is deepset Cloud?

deepset Cloud is a SaaS platform designed for enterprise AI teams focusing on delivering LLM-enabled applications within a limited timeframe. With a set of proven and trusted tools, along with practical workflows, deepset Cloud stands out for its model-agnostic and provider-neutral approach, ensuring future-proof LLM-driven solutions.

Why use deepset Cloud?

deepset Cloud is the go-to platform for the teams looking to reduce the complexities associated with building LLM-powered applications. Ideal for those who wish to bypass the heavy lifting of developing own LLM platform from scratch, deepset Cloud provides AI and software engineers with:

Ability to deliver working, future-proof LLM-enabled prototypes in a matter of days

Observability and monitoring tools to streamline LLMOps

SOC2-certified, secure LLM backend

A standardized environment to optimize software development lifecycle (SDLC) for all key stakeholders

Built with trusted technology based on deepset's renowned open-source Haystack project

Scalable, low-latency inference, production-grade infrastructure

Swappable models and BYOM for model- and provider-agnostic applications

Verified tools to detect and mitigate hallucinations and inconsistencies to build AI that the end-users can trust

Easy-to-use model evaluation and end-user feedback tools

Pre-built, reusable components, templates and workflows for all major use cases: RAG, information extraction, vector-based semantic search, document similarity, and more

Integrations with all major LLMs: OpenAI, Cohere, Anthropic, open-source and other models

Whether you're embedding an LLM in an existing or a new application, deepset Cloud provides a comprehensive set of pre-built, standardized LLM backend components to expedite the development lifecycle, allowing AI teams to focus on what matters most – delivering tangible and measurable value to the end-users as soon as possible.

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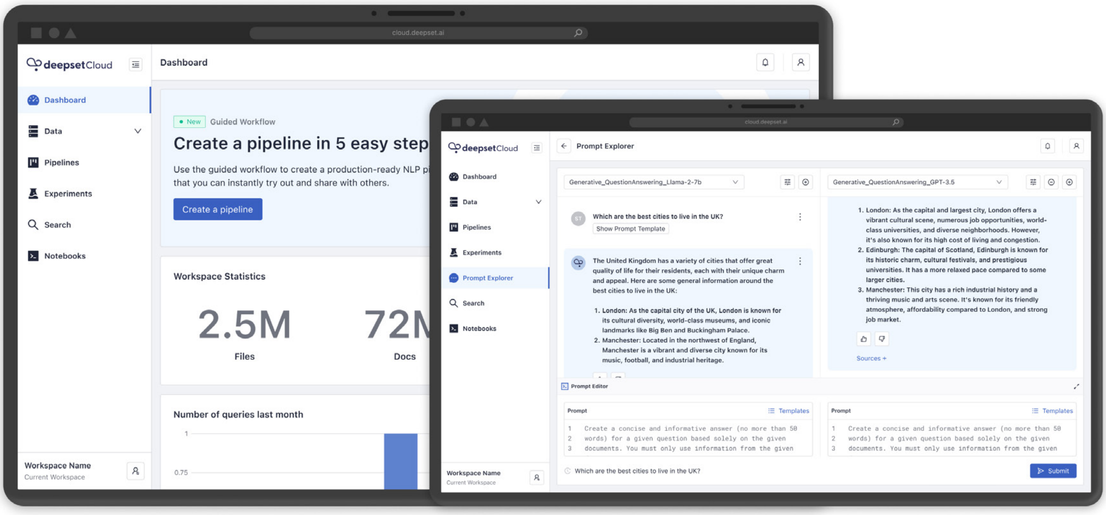
Features and Capabilities

deepset Cloud supports the full software development lifecycle for LLM applications—from prototyping to testing to production.



Create a pipeline in 5 easy step

Use the guided workflow to create a production-ready NLP pi that you can instantly try out and share with others.

Which are the best cities to live in the UK?

The United Kingdom has a variety of cities that offer great quality of life for their residents, each with their unique charm and appeal. Here are some general information around the best cities to live in the UK:

1. London: As the capital city of the UK, London is known for its cultural diversity, world-class museums, and iconic landmarks like Big Ben and Buckingham Palace.
2. Manchester: Located in the northwest of England, Manchester is a vibrant and diverse city known for its music, football, and industrial heritage.

1. London: As the capital and largest city, London offers a vibrant cultural scene, numerous job opportunities, world-class universities, and diverse neighborhoods. However, it's also known for its high cost of living and congestion.
2. Edinburgh: The capital of Scotland, Edinburgh is known for its historic charm, cultural festivals, and prestigious universities. It has a more relaxed pace compared to some larger cities.
3. Manchester: This city has a rich industrial history and a thriving music and arts scene. It's known for its friendly atmosphere, affordability compared to London, and strong job market.

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Create a concise and informative answer (no more than 50
words) for a given question based solely on the given
documents. You must only use information from the given
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Start

- Guided model discovery covering all major models and model providers.
- Pre-built templates for common LLM pipelines covering key use cases.
- Ready-to-use pipeline components.

Tune

- Prompt engineering explorer.
- Flexible configuration tools for custom pipelines and model composition.
- Model fine-tuning with GPU notebooks.

Evaluate

- Experiment runtime and tracking.
- Easy-to-use tools for in-depth qualitative error analysis. Evaluation from human feedback.

Deploy

- One-click and zero-downtime deployments.
- Expose any custom pipeline via REST API.
- Automatic pipeline scaling, including scale-to-zero.

Observe

- Log monitoring and log export.
- Accuracy, latency and traffic monitoring.
- Hallucination auto-detection.

Secure

- SOC 2 Type 2 certified.
- Private data plane in a VPC.
- Authentication via MFA & SSO.

About deepset

deepset offers enterprise developer tools to build LLM-powered applications.
Our products and services have helped many customers across Europe and the USA to optimize information processing and discovery, and our open-source technology is used by many thousands of organizations worldwide. Founded in 2018, deepset is backed by the leading venture capital firms, such as Balderton Capital and Google Ventures.

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