

Evolve Natural Language Search with Generative AI

Revolutionize search and access to knowledge

Your organization can deliver timely and relevant information by enhancing search with Generative AI. Through streamlined information retrieval, deeper contextualized search queries, and using intuitive natural language, you can help employees find relevant data, documents, and information faster.

Deliver faster search and discovery with AI-powered retrieval

Build an always-on source of information that surfaces data and materials quickly and securely. Generative AI-powered natural language search continuously learns from human experiences and context, enabling deeper and more intuitive search using natural language coupled with your organization's domain-specific data.

Key natural language search use cases



Information retrieval

Quickly source and synthesize relevant data from vast datasets, providing precise and context-aware answers to complex queries.



Digital customer experiences

Transform digital customer interactions and deliver personalized, engaging, and intuitive responses, improving experience and satisfaction.



Semantic search improvements

Understand the intent and contextual meaning behind queries, leading to more accurate and relevant search results.



Language and domain translation

Translate content across multiple languages and simplify technical jargon into everyday language, making information accessible and understandable to a broader audience.

Why your data is critical

Generative AI-powered natural language search depends on the quality and quantity of the underlying data used in training models. Organizations should proactively plan to use their data, documents, content, and materials to enhance open source AI models. Using these types of tailored datasets allows natural language search to develop an intuitive understanding, leading to more relevant and accurate search results.

How it works

You can supercharge the functionality of natural language search with your organization's domain-specific data and knowledge to accelerate accuracy and contextually relevant assistance. Specifically, Generative AI continuously:



Interprets queries contextually, understanding complex industry-specific jargon and nuances.



Provides concise, accurate answers, reducing the time spent sifting through irrelevant search results.



Tailors responses to user needs and preferences, enhancing the relevance of the information provided.

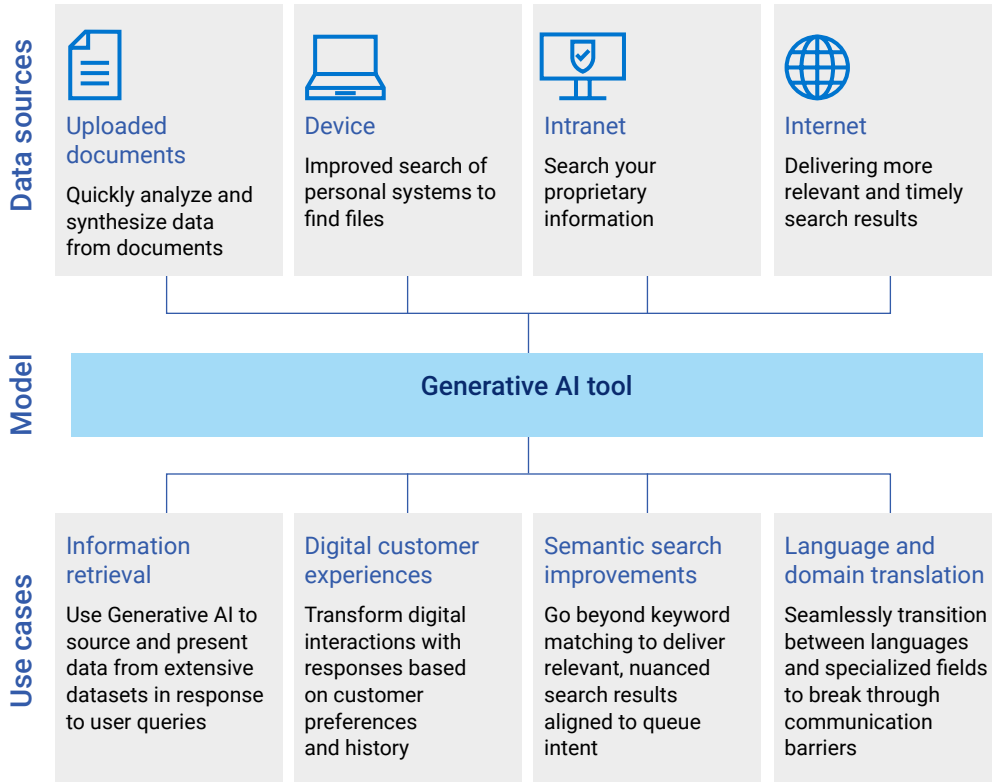


Continually updates models to ensure information is current.



Integrating your organization’s unique data with a Generative AI-powered tool improves natural language search in more than one way. It not only allows you to search using everyday language, including company- and industry-specific acronyms and jargon, it also produces higher-quality responses with less likelihood of hallucination.

Informing natural language search with key data sources



About Dell Generative AI

Dell Technologies offers the world’s broadest Generative AI solutions portfolio, from desktop to data center to cloud, all in one place.

You can accelerate your AI journey with Dell Technologies Services and a broad partner ecosystem that includes support for many open source Generative AI models. Regardless of whether a team member is working with purpose-built Dell infrastructure to power organization-wide Generative AI applications, or simply prompting AI from a Dell laptop, they are working with the industry’s broadest and most advanced portfolio of AI-enabled solutions.

Our approach is to bring AI to your data. This means meeting strict data sovereignty and compliance requirements while right-sizing AI infrastructure to reduce costs, support sustainability objectives, and keep you in control of the model and your data.

Next steps

Get started with a fee-waived Accelerator Workshop for Generative AI, which can help you gain consensus among your business and technical stakeholders on your solution and prioritized use cases.

Learn more

[Accelerator Workshop for Generative AI](#)



Learn more about Dell solutions for [Generative AI](#).



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