

Databricks Genie Implementation

Revolutionise Data Analytics with AI and Natural Language

Databricks is a unified, open analytics platform-as-a-service (PaaS) solution that enables data integration, large-scale data processing, advanced analytics, and AI development. This allows organisations to manage the entire data lifecycle, from ingestion to insights, without switching tools or environments. Designed to support both technical and non-technical users, Databricks provides open standards, low-code and pro-code capabilities and enables collaboration through key features such as Delta Sharing, the Databricks Marketplace, and collaborative notebooks - delivering a streamlined, scalable, and integrated experience for modern data teams.

Databricks Genie

Databricks Genie enables organisations to rapidly build and scale secure, custom AI assistants powered by their own enterprise data. Fully integrated with the Databricks Data Intelligence Platform, Genie combines generative AI with real-time, governed access to trusted data through Mosaic AI and Unity Catalog. This allows businesses to create intelligent agents that drive productivity, streamline decision-making, and automate tasks across teams—delivering transformative value while maintaining full control over data security and compliance.

Our Approach

Modern enterprises are eager to leverage Generative AI—but scaling LLMs securely, reliably, and with governed data remains a challenge. By leveraging your existing data investments and the power of Databricks' Unified Data Intelligence Platform, our Genie implementation enables you to build secure, custom AI assistants tailored to your specific use cases. From automating routine queries to supporting complex workflows, Genie boosts productivity, accelerates innovation, and ensures all outputs are grounded in real-time, governed data.

In this 5-day PoC, our Solution Architects will develop a Databricks Genie-powered assistant that provides instant, contextual responses to business users based on your data.

Day 01

Define the PoC objectives, potential use-cases and a review of current Databricks implementation, data strategy and governance.

Day 02

Collaborate with our team to build a knowledge store and enrich the selected datasets with business concepts and metadata.

Day 03

Setup of Genie assistant and connection to selected data sources. Configure data access controls and governance policies.

Day 04

Collaborate with our team to test and fine tune the Genie space.

Day 05

Review use-case output and roadmap planning for productionisation and wider adoption.