



AI Accelerator for building GenAI applications on MongoDB

MongoDB Professional Services

Take concrete steps to validate, design and build your GenAI solution on MongoDB. Our MongoDB and AI experts work with your teams to think big while guiding you through our iterative development approach, accelerating you to functional solutions built with best practices from the start.

Overview

The AI landscape is moving quickly. As a result, you can't afford to wait for a big-bang AI solution after several months of planning and development. The iterative approach through our AI Accelerator gets you to meaningful milestones through shorter design and development sprints. With actionable outcomes like strategy reports, solution blueprints, illustrative demos and functional prototypes, our teams empower you to make informed AI investment decisions and show your key stakeholders tangible progress towards building your AI solution with MongoDB.

- Every AI Accelerator starts with **Essentials**, a deep-dive discovery and design service with the goal of validating your desired AI solution and creating both the blueprint and plan to build it.
- Once you're confident with your path, our team **Implements** the plan established in Essentials, building a functional prototype of your solution on top of a MongoDB Atlas foundation.
- Throughout your accelerator our team works with you to proactively **mitigate risks** and keep stakeholders aligned with progress.
- We also identify opportunities to improve **AI and MongoDB skills** within your solution teams to ensure they are equipped to build and manage your solution going forward.

**AI
Application
Strategy**

**AI Solution
Development**

Data Foundation on MongoDB

People and Process Governance

GenAI Build: Key Activities

From design to rapid prototyping, MongoDB Professional Services gives you confidence at every stage of your GenAI journey. *Essentials* drives your understanding of how your GenAI solution should be built. With a clear plan, our team can accelerate and de-risk the development of your solution.

Essentials	Aligning, planning and discovery	Goal setting workshops and deep-dive discovery sessions to define the success criteria for your engagement, understand solution vision and requirements, and uncover skill gaps within your teams. These findings culminate in your GenAI Strategy Report.
	Solution Blueprint and Implementation Plan	Your report provides a blueprint for your GenAI solution with target architecture featuring the selected technical stack, a description of each GenAI solution component and their integrations. It also outlines a proposed implementation plan to solution prototype.
	GenAI Solution Demo	Using our preferred technologies, our team presents an illustrative demo of your potential solution to further validate your use case.
Typical engagement duration: 4-6 weeks		

Implementation	GenAI Solution Design	Refine the Solution Blueprint from Essentials, including target data model, example datasets for RAG, and relevant infrastructure considerations.
	GenAI Prototype	Our team implements a functional prototype of your GenAI solution using MongoDB Atlas as the vector database. We will generate synthetic data and vectorize it with the chosen embedding model, and use a functional UI to show your solution in action.
	MVP Roadmap	We will provide a strategic roadmap outlining suggested long-term plans to turn your GenAI solution prototype into a production-ready application.
Typical engagement duration: 8-12 weeks		

Resources

We are the MongoDB experts, with over 43K+ customers relying on our commercial products. We offer software and services to make your life easier. For more information, please visit mongodb.com or contact us at sales@mongodb.com.

For more information:

- MongoDB Atlas (mongodb.com/atlas)
- Consulting (mongodb.com/consulting)
- Training (mongodb.com/training)
- Partners (mongodb.com/partners)
- Case studies (mongodb.com/customers)
- Documentation (docs.mongodb.com)