



MongoDB Atlas for Automotive

Driving Innovation from Factory to Finish Line

MongoDB's high-performance developer data platform helps automotive companies shift into a higher gear by providing the speed, flexibility, and scalability needed to handle even the most complex data environments.

Whether you're building the latest connected car application or optimizing processes with smart factory solutions, MongoDB is the perfect passenger for your automotive journey. So, buckle up and accelerate your automotive innovation with MongoDB.

Pervasive Industry Challenges and MongoDB Solutions

Limited resources and excessive time on non-differentiating tasks hinder productivity.



MongoDB Atlas eliminates the technical mechanics for a simplified developer-friendly flow of data.

Complexity and cost increase as more solutions are integrated, resulting in slower progress.



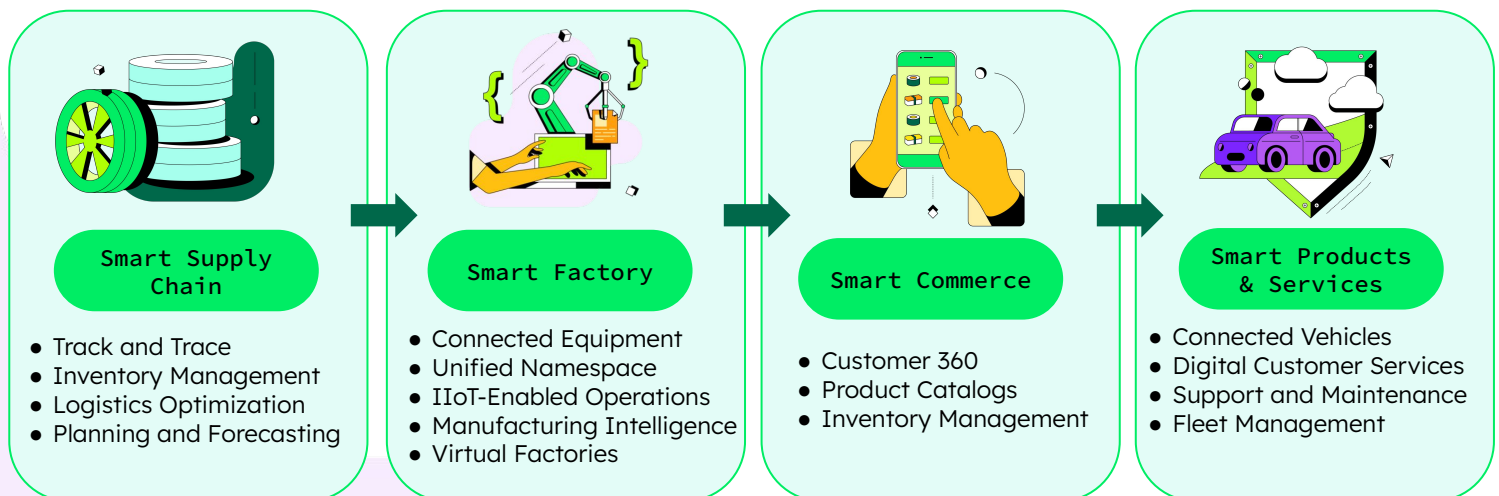
Atlas is a single platform for a variety of use cases, simplifying architectures and reducing costs.

Competitive advantage must be built not bought despite tight budgets and limited resources.



With Atlas, you can build next-gen applications that meet and exceed customer expectations.

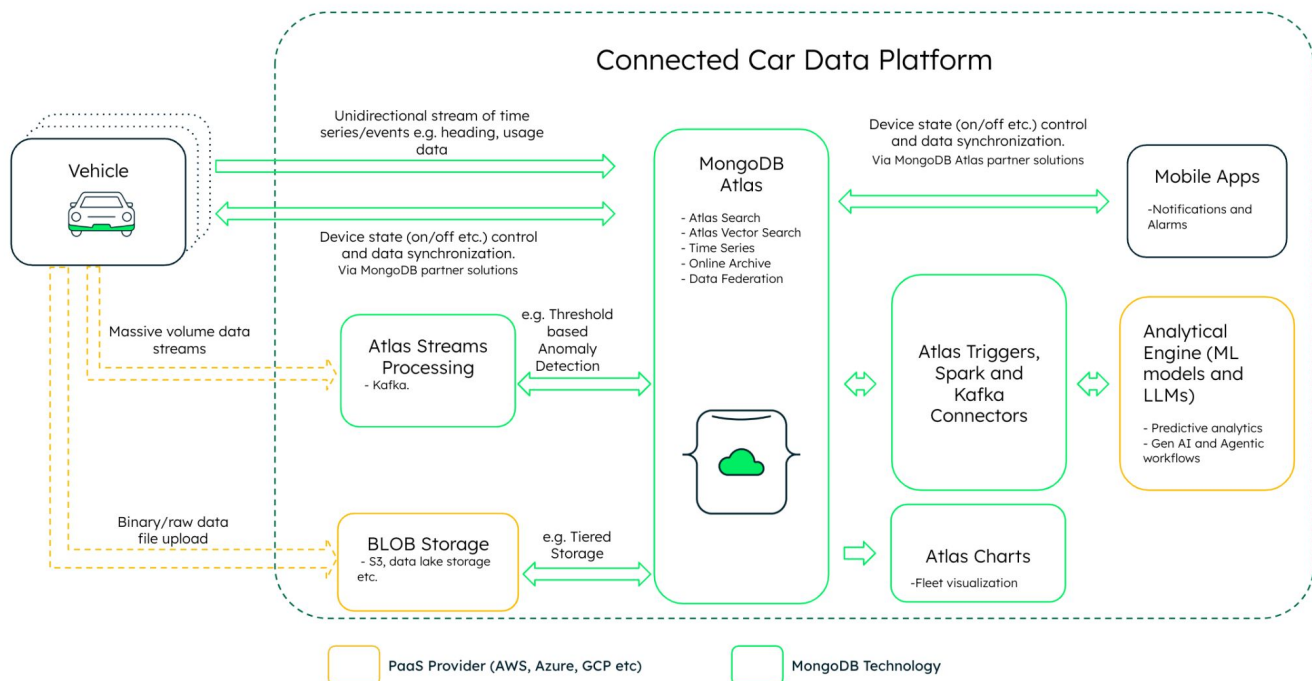
Unleashing the Power of Data Across the Automotive Value Chain



End-to-End Automotive Data Platform

MongoDB Atlas helps you unlock innovative use cases so you can deliver next-generation vehicle experiences, starting in the factory and moving all the way to the device functionality in your user's hands. Discover the tools powering real-time decisions, increasing overall equipment effectiveness, improving product quality, and enhancing the customer experience.

- **MongoDB Atlas:** Fully managed developer data platform on AWS, GCP, and Azure
- **Atlas Full Text and Vector Search:** Fast semantic search on vehicle data including manuals, enabling Agentic Applications
- **Time Series Collections:** Fast and optimized time series data storage in MongoDB
- **Stream Processing:** Event-driven, real-time processing for a unified developer experience



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Resources

- Visit mongodb.com/industries/automotive to learn more.
- Read the full guide on AI in Automotive Industry
<https://www.mongodb.com/resources/solutions/use-cases/innovate-with-ai-the-future-enterprise>
- Learn more about building Agentic AI applications for Automotive at
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