

MongoDB Atlas for Automotive

Driving Innovation from Factory to Finish Line

MongoDB's powerful, modern database 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.

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

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



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



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



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

Unleashing the Power of Data Across the Automotive Value Chain



Smart Supply Chain

- Track and Trace
- Inventory Management
- Logistics Optimization
- Planning and Forecasting

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Smart Factory

- Connected Equipment
- Connected Workforce
- IIoT-Enabled Operations
- Manufacturing Intelligence
- Virtual Factories



Smart Commerce

- Customer 360
- Product Catalogs
- Inventory Management



Smart Products & Services

- Connected Vehicles
- Digital Customer Services
- Support and Maintenance
- Fleet Management
- Mobility

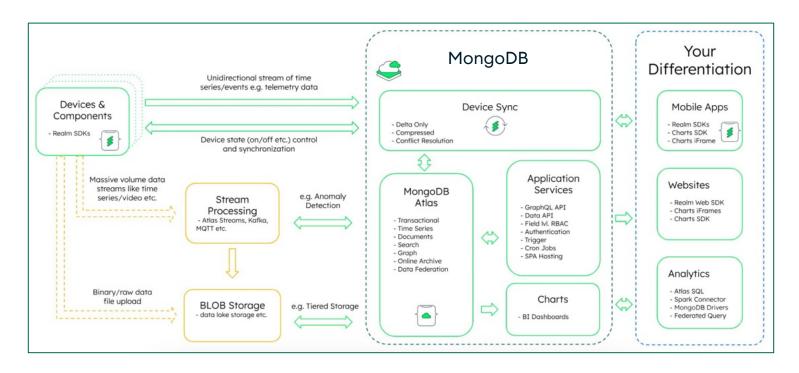




A Modern, Multi-Cloud Database

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, modern, multicloud database on AWS, Google Cloud, and Azure.
- **Realm SDKs:** Lightweight embedded database for Flutter, Kotlin, Swift, C++
- Device Sync: Sophisticated bi-directional data synchronization
- **Steam 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 Industry 4.0 at mongodb.com/mongodb-for-industry-4-0.
- Learn more about building IoT applications at mongodb.com/blog/post/mongodb-iiot-4-step-data-integration.
- Apply for our Atlas for Industries Accelerator Program at mongodb.com/industries/apply.



