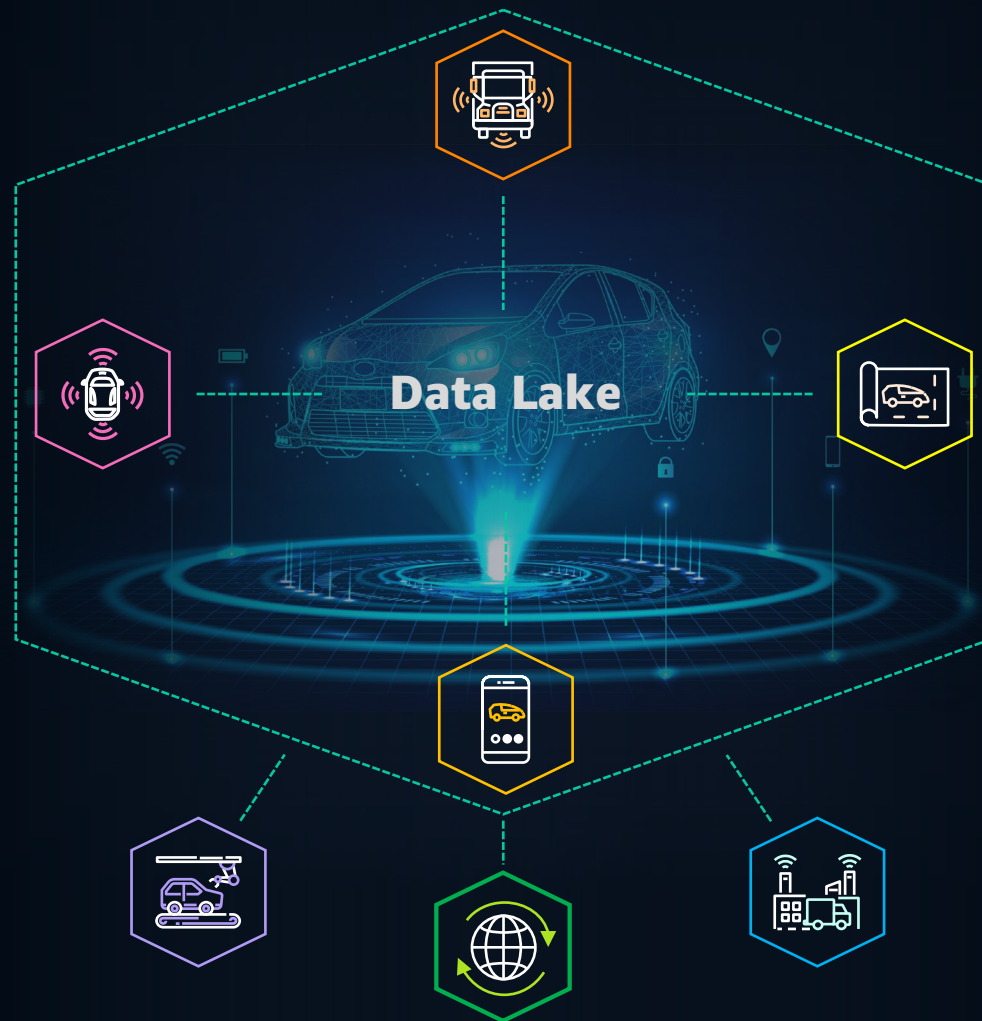




AWS Automotive Solutions

LEARN MORE AT [AWS.AMAZON.COM/AUTOMOTIVE](https://aws.amazon.com/automotive)



SOFTWARE-DEFINED VEHICLE

The vehicle is evolving into a software-defined digital platform and empowering the design and development teams to deliver on changing consumer value expectations

[LEARN MORE](#)

CONNECTED MOBILITY

In a software driven era, technology unlocks the power of your data to build intelligent, personalized features and revenue-generating mobility services

[LEARN MORE](#)

DIGITAL CUSTOMER EXPERIENCE

Increase customer engagement with relevant marketing content, personalized digital experiences, and real-time data analysis

[LEARN MORE](#)

AUTONOMOUS VEHICLE DEVELOPMENT

Amazon's 20 years of experience with autonomous systems, robotics, and machine learning taught us how to accelerate our customers AV development with purpose-built AWS solutions

[LEARN MORE](#)

PRODUCT ENGINEERING

Customers can use AWS and partner enabled solutions to develop new and innovative products at a faster pace by collaborating with multiple suppliers and OEMs across a single platform

[LEARN MORE](#)

SUSTAINABILITY & EV

Enable customers to create and manage sustainable mobility and transform their enterprise to positively impact climate change

MANUFACTURING

Realize improved manufacturing operations and overall equipment effectiveness by enabling data driven real time decisions leveraging existing shop floor data and innovative technologies.

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SUPPLY CHAIN

Gain end-to-end real-time visibility and insights beyond immediate suppliers to build a resilient, intelligent and cost-effective supply chain with unprecedented efficiency

[LEARN MORE](#)





AWS Automotive Use Cases

LEARN MORE AT [AWS.AMAZON.COM/AUTOMOTIVE](https://aws.amazon.com/automotive)



SOFTWARE-DEFINED VEHICLES

- [Virtual Engineering Workbench](#)
- Marketplace
- Data Management
- Vehicle Middleware
- [Over the Air Updates](#)
- [Cybersecurity](#)



CONNECTED MOBILITY

- [Connected Vehicle Platforms](#)
- Fleet Management
- [Analytics & Insights](#)
- [Vehicle Data Collection](#)
- [Connected Edge & Infrastructure](#)



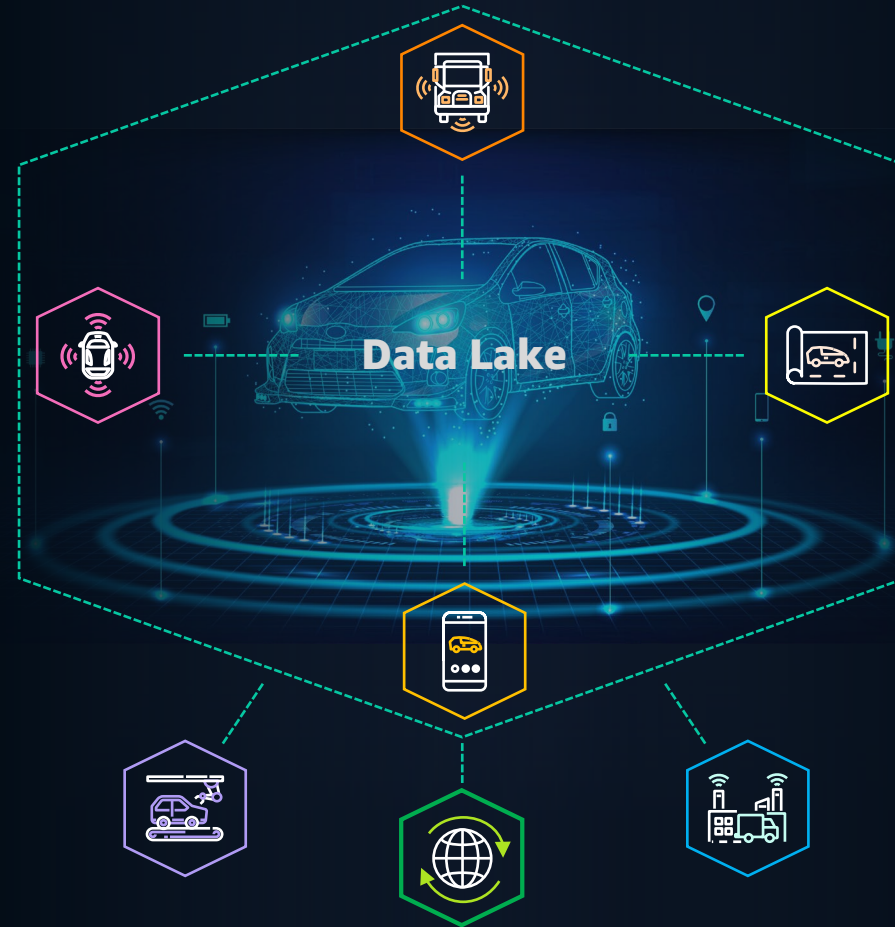
DIGITAL CUSTOMER EXPERIENCE

- [Seamless Customer Experience](#)
- Vehicle Discovery & Pre-Sales
- [Negotiation, Purchase & Finance](#)
- [Customer Care & Contact Center Modernization](#)
- [Parts, Service & Maintenance](#)
- [Digital Commerce](#)



AUTONOMOUS VEHICLE DEVELOPMENT

- [AV Software Development](#)
- AV Operations
- [Data Management, Processing, & Analytics](#)
- Data Collection, Ingestion, & Enrichment
- Map Development
- [Data Labeling & Anonymization](#)
- [Model & Algorithm Development](#)
- [Simulation & Verification](#)



PRODUCT ENGINEERING

- Strategic Planning
- Product Planning
- [Vehicle Development](#)
- [Validation & Simulation](#)
- Governance



SUSTAINABILITY & EV

- [Energy Optimization](#)
- [Product Carbon Footprint](#)
- Battery Recycling
- Battery Monitoring & Prognostics
- Battery Traceability
- Charging Infrastructure



MANUFACTURING

- [Product & Asset Optimization](#)
- [Overall Equipment Effectiveness](#)
- Predictive Maintenance
- [Vision-based Anomaly Detection](#)
- [Digital Twin](#)
- MES Modernization for Auto



SUPPLY CHAIN

- [Supply Chain Tracking](#)
- End to End Visibility
- [Demand Planning](#)
- [Spare Parts](#)
- Planning & Replenishment
- [Traceability](#)

