BlueCloud

Automotive Data & AI Solutions

Pre-built accelerators that cut delivery time by 40% and drive Snowflake consumption from Day 1

snowflake
AI DATA CLOUD SERVICES PARTNER
ELITE

WHEN TO BRING US IN

Your customer says:

⟶ "We're drowning in telematics data and can't get insights fast enough"

⟶ "Our predictive maintenance models take months to deploy"

⟶ "We need a unified view of customer and vehicle data across dealerships"

⟶ "We're migrating off legacy Teradata/SAP but automotive data models are complex"

WHAT MAKES US DIFFERENT

Connected Vehicle Data Hub

Ingest telematics, IoT, and sensor data at scale with pre-built pipelines.

ACCELERATORS:
- IoT ingestion templates
- Automotive data models
- Real-time streaming configs

⚡ **6-week deployment vs 16-week typical**

Predictive Maintenance AI

Cortex-powered ML models for failure prediction and service optimization.

ACCELERATORS:
- Pre-trained ML models
- Feature engineering scripts
- Cortex AI integration

⚡ **25% reduction in warranty costs**

Customer & Vehicle 360

Unified view across sales, service, and vehicle lifecycle data.

ACCELERATORS:
- Pre-modeled schemas
- Source-to-target mappings
- Identity resolution logic

⚡ **40% faster time-to-insight**

ADVISORY SERVICE OFFERINGS

Ingest telematics, IoT, and sensor data at scale with pre-built pipelines.

DISCOVER
- Source system profiling
- Complexity scoring
- Workload analysis

MODEL
- Industry data models
- Schema design patterns
- ERD templates

MAP & MIGRATE
- Source-to-target mapping
- Teradata/SAP/SAS scripts
- SQL conversion tools

BUILD
- ETL/ELT patterns
- Pipeline templates
- Orchestration configs

TEST & VALIDATE
- Automated UAT scripts
- Data reconciliation
- Quality scorecards

GOVERN
- GDPR/ISO templates
- Data classification
- Atlan integration

AI / ML
- Cortex AI integration
- Feature engineering
- Pre-trained models

BI RATIONALIZATION
- Report inventory & scoring
- Legacy BI migration
- Report sprawl cleanup

USE CASES

Automotive OEM — Connected Vehicle Analytics

Integrated vehicle telemetry, service history, and component data in Snowflake. Reduced unplanned maintenance by 40% and enabled real-time anomaly detection across 500K+ vehicles using Cortex. Delivered sub-5-second dealer insights via governed dashboards.

Automotive Retailer — Dealer Network 360

Unified sales, CSAT, and inventory data in Snowflake. Replaced 10+ siloed Excel reports and tripled sales pipeline visibility. Reduced stockouts by 30% and improved customer engagement with real-time insights across dealer groups.

WHY THIS MATTERS FOR SNOWFLAKE

HIGH CONSUMPTION
IoT workloads + Cortex AI = significant credit usage from day one

FAST DEPLOYMENT
Accelerators cut timelines 40%, helping close deals faster

LAND & EXPAND
Modular solutions create natural expansion paths