Automotive Data & AI Solutions

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

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"

FLAGSHIP SOLUTIONS

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**

DELIVERY TOOLKIT

Reusable IP across the full project lifecycle — migration, modernization, and AI:

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

PROOF POINTS

Global Tier 1 Supplier

Deployed connected vehicle analytics in 8 weeks. Drove 2.4M Snowflake credits in Year 1. Now expanding to 3 additional plants.

Premium EV Manufacturer

Customer 360 platform unified 12 data sources. Reduced dealer reporting time by 60%. Enabled personalized service campaigns.

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

READY TO WIN TOGETHER?

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