



Retail 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 can't get a single view of our customer across online and in-store"
- "Our inventory visibility is a mess — constant stockouts and overstock"
- "We have 2,000 Tableau reports and no idea which ones matter"
- "Our pricing is reactive — we need predictive demand and dynamic pricing"

FLAGSHIP SOLUTIONS

Omnichannel Customer 360

Unified customer view across POS, ecommerce, loyalty, and marketing.

ACCELERATORS:

- Pre-modeled retail schemas
- Identity resolution logic
- CDP integration patterns

⚡ **6-week delivery vs 12-week typical**

Inventory & Demand AI

Real-time inventory visibility with Cortex-powered demand forecasting.

ACCELERATORS:

- Inventory ingestion pipelines
- Demand forecasting models
- Stockout prediction alerts

⚡ **30% reduction in stockouts**

Pricing & Promotion Analytics

ML-driven dynamic pricing and promotion effectiveness analysis.

ACCELERATORS:

- Price elasticity models
- Promo ROI dashboards
- Competitive price tracking

⚡ **8-12% margin improvement**

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/CCPA 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

Retail Software Leader

Migrated from Redshift to Snowflake in under 90 days using Coalesce for rapid ELT. Delivered unified retail insights across merchandising and marketing. Achieved 75% faster queries, real-time data confidence, and scalable analytics across regions.

National Beverage Retailer

Replaced Margin Minder with multi-tenant BI on Snowflake. Delivered SKU-level supply chain dashboards and reconciled distributor performance. Enabled scalable self-service across bottlers and faster inventory and order insights, with ongoing managed service support.

WHY THIS MATTERS FOR SNOWFLAKE

HIGH CONSUMPTION

High-volume POS + 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

ACCELERATE YOUR NEXT SNOWFLAKE WIN

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