



HCLS 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:

- "Our patient data is siloed across EMR, claims, and labs — we can't get a unified view"
- "We need to modernize our analytics but HIPAA compliance is slowing us down"
- "Our clinical trial reporting takes weeks — we need faster insights"
- "We have hundreds of legacy reports in Cognos/SSRS that need to move to modern BI"

FLAGSHIP SOLUTIONS

Regulatory Compliance Hub

Unified patient view across EMR, claims, pharmacy, and IoT health data.

ACCELERATORS:

- Pre-modeled patient schemas
- FHIR/HL7 integration patterns
- Identity resolution logic

⚡ **8-week delivery vs 16-week typical**

Clinical Trial Analytics

Accelerated trial data ingestion, modeling, and Cortex-powered insights.

ACCELERATORS:

- CDISC/SDTM data models
- Trial ingestion pipelines
- Safety signal detection

⚡ **60% faster trial reporting cycles**

HIPAA-Ready Governance

Compliance-first data platform with lineage, masking, and audit controls.

ACCELERATORS:

- PHI classification rules
- Dynamic data masking
- Atlan lineage integration

⚡ **250+ hours saved vs manual setup**

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

- HIPAA/GDPR templates
- PHI 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

Pharmacy Benefits Manager

Modernized analytics by migrating financial logic to Snowflake using Python and AWS. Cut execution time by 75% and unified pharmacy data across plans. Delivered self-service insights into claims, utilization, and plan performance. Reduced manual analysis, improved employer reporting, and enabled non-technical users to access data without SQL.

National P&C Insurer

Built Clinical Data Platform to unify enrollment, medical, and pharmacy data. Achieved \$1M+ in efficiency gains, 90%+ pipeline success rate, and audit-ready KPI lineage. Accelerated claims validation, eliminated rework, and delivered trusted cross-domain clinical insights.

WHY THIS MATTERS FOR SNOWFLAKE

HIGH CONSUMPTION

Clinical + patient data + 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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