



PROVIDER DATA & ANALYTICS MODERNIZATION ON MICROSOFT AZURE WITH SNOWFLAKE

Advisory + QuickStart Offer — 6 Weeks to Build a Domain-Driven Data & Analytics Foundation for Your Enterprise

Accelerate your data and analytics modernization on Microsoft Azure with Snowflake — combining data engineering, AI/ML, SQL analytics, and governance into a single Data Cloud with Iceberg Tables and Snowflake Horizon Catalog for HIPAA-aligned governance.

Powered by Genzeon Agentic Data Intelligence Accelerator Suite (ADIAS): Our AI Agent-driven accelerator automates the full Bronze→Silver→Gold Medallion lifecycle — covering Ingestion, Quality, Transform, Observability, and Governance — cutting data engineering cycle times by up to 60%, with Snowflake Horizon governance, PII/PHI classification, and HIPAA-compliance built in from Day 1.



Why Choose Genzeon?

Embedded Healthcare SMEs:

Deep expertise in EHR, FHIR/HL7, claims, billing, financial, operational & compliance data

Provider-Centric:

Built around your functional areas covering both data engineering and analytics — Clinical, Operational, Financial and more

Proven Delivery:

25+ production data platforms; 1,000+ legacy workloads migrated to cloud lakehouses

Certified Talent:

100+ professionals certified across Snowflake, Fabric & Databricks— onshore, nearshore & offshore

Proven ROI, Powered by ADIAS:

2x–3x ROI on data engineering and reporting costs — driven by our proprietary accelerator cutting cycle times by up to 60%

Key Challenges We Address

- Patient records, encounters & lab results siloed across EHR platforms with no unified view
- Revenue cycle disconnected from operational workflows
- SDOH & payer data limits value-based care performance
- No governed EMPI; Master Data unstandardized across facilities
- Legacy platforms lack IoT, geospatial & NLP support

Investment & Timeline

Investment: \$45K – \$50K

Duration: 6 Weeks

Phase 1: Advisory (Week 1–2)

Phase 2: QuickStart (Week 3–6)

Scope Clarity

Included

- Advisory, assessment & platform selection
- Medallion Lakehouse on Snowflake.
- Ingestion of 1–2 representative data files with 2–3 domain-specific BI dashboards & insights.
- Data quality, governance & knowledge transition
- Scale-out roadmap for enterprise modernization

Not Included

- Production deployment
- Data Engineering across all source systems
- AI/ML use case build
- Infrastructure / Landing zone setup

6-Week Delivery Plan

From assessment to working analytics foundation — delivered in six weeks



PHASE 1 — ADVISORY | Assessment & Platform Selection

- Assess data capabilities, analytics maturity & prioritize target domains and use cases
- Recommend Snowflake architecture & define Snowflake Horizon Catalog governance design aligned to client objectives
- Define migration KPIs, governance controls & map data lineage from source systems
- Deliverable: Platform selection report, prioritized domain roadmap & QuickStart scope document



PHASE 2 — QUICKSTART | Build & Validate

- Configure Snowflake Data Cloud on Microsoft Azure; deploy Medallion Lakehouse with Snowflake Iceberg Tables, Snowpipe & Dynamic Tables pipelines
- ADIAS agents automate ingestion, quality rules & Bronze→Silver→Gold transformation; Snowflake Horizon registers all assets with PHI/PII tagging
- Build 2-3 domain dashboards via Snowsight + Power BI
- Execute data reconciliation, integration testing & stakeholder validation



PHASE 2 — QUICKSTART | UAT, Demo & Roadmap

- Support UAT & demonstrate domain insights to clinical, operational & financial stakeholders
- Deliver knowledge transition, governance documentation & enterprise scale-out roadmap

Provider Analytics Capabilities Enabled

Clinical & Acute Care Insights

OR utilization & throughput, ED length of stay, 30/60/90-day readmission patterns, bed occupancy trends, sepsis & rapid response triggers — real time via Snowsight for clinical leaders.

Revenue Cycle & Health Info Management

Clean claim rate, denial rate by payer & service line, days in AR, coding accuracy, DNFB tracking & CDI query response — unified across front, middle & back RCM.

Patient Access & Provider Enterprise

Scheduling lead time, no-show patterns, referral-to-appointment conversion, provider credentialing cycle time, referral leakage & provider productivity (wRVU) trends.

Financial, HR & Workforce Analytics

Budget vs. actual variance, service line contribution margin, payer mix revenue impact, employee turnover by department & tenure, overtime & agency labor utilization.

Core Data Domains We Modernize

Clinical & Patient

- EHR Clinical Data Migration
- Clinical Notes Ingestion Pipeline
- Patient & Scheduling Data
- Quality Measure Data Integration
- 340B Drug Program Data Pipeline

Revenue Cycle

- Claims Data Migration to Lakehouse
- Denial & Remit Data Pipelines
- RCM Data Consolidation
- Registration Data Unification
- Pre-Registration Data Pipelines

Financial & Operational

- GL & Reconciliation Data Migration
- AP Data Pipelines
- Financial Data Consolidation
- Provider Master Data Migration
- Credentialing Data Consolidation

HR & Workforce

- HR Data Consolidation
- Payroll & Benefits Data Pipelines
- Workforce Analytics Integration
- Staff Scheduling Data Migration
- Talent & Retention Data Pipelines

Client Success Story

Enterprise Organization Modernizes Data Estate to Deliver Domain-Driven Analytics

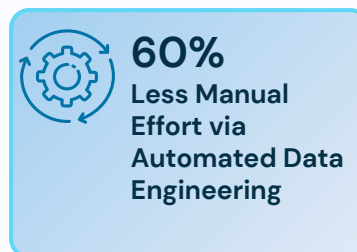
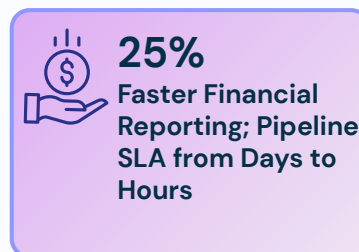
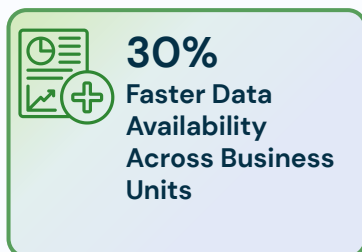
The Challenge:

A large multi-division enterprise had fragmented data across ERP, CRM, finance & operational platforms. Business & financial insights were siloed — no unified view of operational performance, revenue trends, or cost drivers. Heavy IT dependency slowed reporting cycles and data governance posed ongoing compliance risk.

Our Solution:

Genzeon conducted an advisory assessment and deployed Snowflake Data Cloud on Microsoft Azure with Medallion Lakehouse architecture. ADIAS agents automated ingestion from ERP & CRM systems through Bronze→Silver→Gold with Snowflake Horizon governance, delivering Snowsight + Power BI dashboards on operational performance, revenue trends & cost variance — enabling a full-scale enterprise modernization effort.

Measurable Business Impact:



Chandra Lakshminarayan
SVP, Data, Analytics & AI

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Ready to Accelerate Your Provider Data & Analytics Modernization?

Schedule a consultation to discover how Genzeon can unlock domain-driven data and analytics capabilities on Microsoft Azure with Snowflake.