



# DATA AI & MODERNIZATION ON MICROSOFT AZURE WITH DATABRICKS

Quickstart Offer – 5 Weeks to Transform Healthcare Insights

Accelerate your healthcare data modernization with Databricks on Microsoft Azure. Unify clinical, claims, administrative and operational data into a HIPAA-compliant lakehouse, enable AI-powered insights, and achieve measurable outcomes in patient care and operational efficiency in just 5 weeks.

## Why Choose Genzeon + Databricks for Healthcare?

### Healthcare Expertise:

650+ professionals serving 40+ health systems and 30+ payer

### Data Intelligence:

EHR integration, claims analytics, clinical NLP, and predictive modeling

### HIPAA & Compliance:

Secure, auditable lakehouse architecture with regulatory expertise

### Databricks Partnership:

Certified partner with proven healthcare implementations

### AI-Powered Outcomes:

5-week rapid deployment with measurable impact on patient outcomes and costs

### End-to-End Healthcare Support:

From clinical data strategy through production deployment

## Key Healthcare Challenges We Address

- Fragmented data - clinical, patient, claims, billing, administrative, operational, etc.
- Data silos limiting insights
- HIPAA compliance needs
- Security & governance
- ROI on modernizing data platforms

## Investment & Timeline

**Investment:** \$25K - \$35K

**Duration:** 5 Weeks

**Delivery:** Offshore Model

## Scope Clarity

### Included in Quickstart

- HIPAA-compliant setup
- Unity Catalog for healthcare data governance
- 2 healthcare data sets ingested (EHR, Claims, Labs, etc.)
- 2 dashboards / reports
- Data pipeline foundation
- QuickStart Data model
- Medallion architecture
- Security and Access controls
- Expansion roadmap

### Not Included

- Production deployment
- AI/ML Use case build

# Comprehensive 5-Week Delivery Plan



## Analysis & Setup

- Quickstart scope finalization – Data and BI / analytics requirements
- Discuss insights and impact expected from the Quickstart initiative
- Understand relevant data sources that would feed into the Databricks Lakehouse
- Setup Databricks service in a small Quickstart environment
- Set up storage, compute for the MVP
- Validate access to the SFTP server (data landing zone) or alternate for source data



## Build & Test

- Recommend standards and best practices for Databricks implementation
- Collaborate and define recommended Medallion Lakehouse Architecture
- Design and Build ingestion pipelines from source data to the Databricks Lakehouse
- Build data processing to load into each layer of the Lakehouse – Bronze, Silver and Gold layers
- Set up Unity catalog for governance
- Visualization design and build out in BI tool of choice
- Perform One time migration into the Lakehouse for the datasets require for reporting / dashboards



## Demo & Roadmap

- Demonstrate the Data Analytics solution on Databricks to client stakeholders
- Gather feedback and collaborate on showcasing value to business
- Discuss broader roadmap and future use-cases
- Prioritize roadmap items

## Databricks Capabilities

### Lakehouse Architecture

Unifies data lakes and warehouses with a high-performance serverless SQL engine for faster, reliable insights.

### Centralized Data & AI Governance

Unity Catalog centralizes security, compliance, lineage, and auditing across all data and AI assets.

### AI-Enabled Data Engineering & Sharing

Scalable batch and streaming pipelines with declarative ETL, plus secure data sharing via Delta Sharing and Marketplace.

### AI in Action

Built-in AI across the platform—from MLflow-driven ML lifecycle management to deploying governed AI systems.

## Client Success Story

### Healthcare Payer Modernizes Data Platform with Databricks on Microsoft Azure

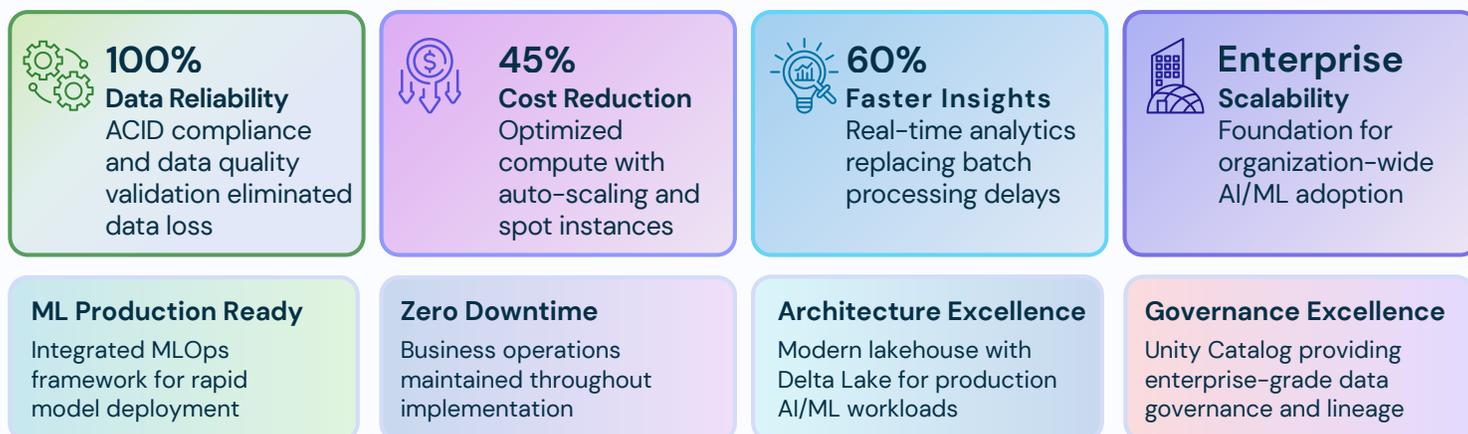
#### The Challenge:

A mid-market technology enterprise struggled with fragmented data across multiple cloud storage systems and databases. Legacy ETL tools created bottlenecks, data quality issues persisted, and the data science team couldn't deploy ML models efficiently. Analytics were delayed by weeks, and infrastructure costs were escalating.

#### Our Solution:

A comprehensive Databricks implementation featuring discovery and assessment of existing data infrastructure, deployment with medallion architecture (Quickstart followed by Scale out), Unity Catalog for unified governance, automated pipeline build, collaborative workspace enablement, ML framework with MLflow integration, and interactive dashboards—all delivered with no impact to BAU.

#### Measurable Business Impact:



**Chandra Lakshminaryana**

*SVP, Data, Analytics & AI*

#### Contact Info:

 [sales@genzeon.com](mailto:sales@genzeon.com)

 [www.genzeon.com](http://www.genzeon.com)

### Ready to Accelerate Your Healthcare Data & AI Modernization?

Schedule a consultation to discover how Databricks can transform your healthcare data platform and enable AI-powered clinical insights in just 5 weeks.