LumenData Go-Live Packages: Databricks

Features	Quick Start	Growth	Enterprise	Custom Plan	Plan Description
Databricks Workspace Setup & Optimization	✓	✓	✓	✓	Configure and optimize for performance & cost-efficiency
Data Lakehouse Architecture	✓	✓	✓	✓	Design scalable and efficient architecture
ETL/ELT Pipeline Development	✓	✓	✓	✓	Implement data ingestion and transformation pipelines
Delta Lake Implementation	✓	✓	✓	✓	Leverage ACID transactions & schema evolution
Data Governance & Security Framework	✓	✓	✓	✓	Implement access control, compliance, and data lineage
Machine Learning & AI Model Integration	✗	✗	✓	✓	Deploy MLflow models for AI-driven insights
Performance Tuning & Query Optimization	✓	✓	✓	✓	Optimize workloads for cost & speed
Streaming Data Processing (Structured Streaming)	✗	✓	✓	✓	Real-time data ingestion & event-driven architecture
BI & Dashboarding (Power BI/Tableau Integration)	✓	✓	✓	✓	Enable visualization & analytics for end-users
DevOps & CI/CD for Databricks Pipelines	✗	✓	✓	✓	Automate deployments & version control
UAT, Deployment & Cutover	✓	✓	✓	✓	Seamless go-live with minimal disruption
Training & Enablement	✓	✓	✓	✓	Hands-on training for self-service analytics

Typical Duration

- Quick Start: 6-12 weeks
- Growth: 10-16 weeks
- Enterprise: Customized timeline
- Custom Plan: Provided on request

Professional Services

- Data Strategy & Consultation
- Databricks Architecture & Engineering
- Data Pipeline & ETL Development
- ML & AI Model Deployment with MLflow
- Performance Optimization & Cost Management
- Managed Services & Ongoing Support

Key Service Domains

- Data Architecture Design
- Advanced Analytics Enablement
- AI/ML Model Development
- Data Lifecycle Management
- Cloud Migration & Governance

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