Catalyst for Modern Data Platform

Data Warehouse Migration





Modern Data Warehouse Migration

evolving from the traditional data warehouse to the modern data platform

Goals and Objectives

- Education and architecture patterns for your use cases and business strategy
- Hydrating and Swimming in the Data Lake
- Enablement of BI and AI through the rapid ingestion, modeling and delivery of governed data structures
- QuickStart engagements for quick wins and rapid value rollout
- Measure usage & adoption to ensure ROI on the implementation



#1 Discover

Uncover value, align the team, build the business case, evaluate and de-risk technology with a collaborative workshop to discuss strategy, planning, and more.



#2 Create

Production-ready, cloud-first solutions on Azure, proving the value to business stakeholders QuickStart, Pilot, MVP, Active Prototyping engagements.





Long-term, strategic program of work for the business, realizing the value and business impact of new technology with implementation, support, and training.





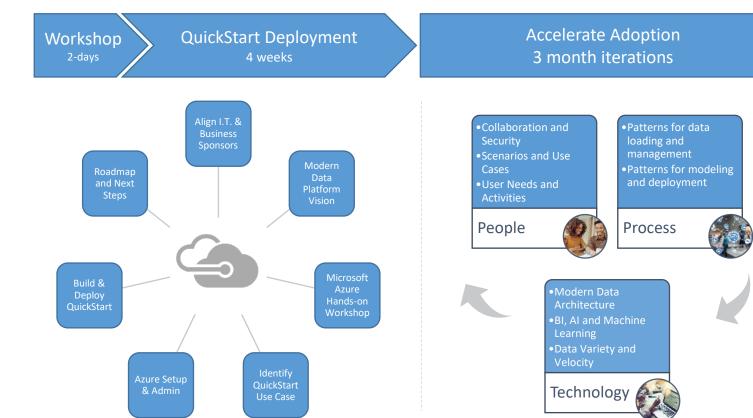
BlueGranite Catalyst for Modern Data Platform

Deploying Azure Data Platform Services









Managed Services recurring monthly



Modern Data Platform Deployment

BlueGranite Catalyst Overview

1 DISCOVER

QuickStart & Planning

² CREATE

Tactical Execution & Implementation

3 REALIZE

Stable & Supported Growth

MDP Vision

Plus ONE OR MORE of the following:

- Azure Data Services Workshop
- MDP QuickStart
 - Machine Learning/AI Enablement
 - Data Ingestion Framework
 - Streaming Data
 - Ingestion through Presentation
 - Modern BI Enablement

-or-

QuickStart Planning

Plus ONE OR MORE of the following:

- Architecture Design Session (platform?)
- MDP Vision 'Lite'

up to 1 MONTH

'Swimming in the Lake' - Use Cases

- Data Lake Hydration
 (Data source ingestion iterations)
 -plus
- Subject Area: Modeling & ETL
- Enterprise or Self-Service BI use case
- ML / Al use case
- Structured Streaming / IoT Analytics

Component/Feature Deployment

- Databricks deployment
- New data patterns (streaming, etc)
- Data lab / sandbox provisioning
- · Platform monitoring
- Enhanced security

3-6 MONTH Iterations

Managed Services:

- Ingestion (ETL/ELT) monitoring
- Usage/Cost monitoring
- Data catalog/dictionary upkeep
- Data governance support
- Program Adoption / Center of Excellence support
 - Evangelism
 - Training
 - Implementation Support of additional users/use cases

ONGOING

Modern Data Platform Pillars



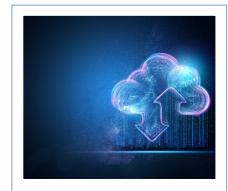
MDP Vision



Governance & Security



Topology & Infrastructure



Data Ingestion



Data Provisioning



Modern BI Enablement



AI/ML Enablement



QuickStarts & Deployment