

# BlueGranite's Catalyst QuickStart with WANdisco



# Early adopters understand the value of leading edge

Organizations that moved fast to leverage Big Data as a critical asset and build a new generation of analytical capabilities are now faced with the next paradigm shift: getting out of the data center and into the cloud!



## CHALLENGES

What was leading edge a few short years ago is now slowing down innovation. Managing clusters, scaling hardware, and running 'legacy' Hadoop simply can't keep up with the speed and agility in the cloud. Continued investments in managing on-prem clusters simply don't make sense.

## IDEAL SOLUTION

Leading edge teams need to continue to innovate and leverage advances in technical capabilities only available in the cloud and cannot allow past success to become an anchor preventing progress! Bring the power of Microsoft Azure to your Big Data with minimal disruption.

## DESIRED OUTCOMES

Enabling Modern Analytics in Azure helps keep innovative teams moving forward with the transformative potential of new insights, capabilities, and pure scale. Continue to earn the full value of your investments in being a data-driven organization by seamlessly transitioning to the cloud.



# BlueGranite Catalyst QuickStart with WANdisco LiveData Migrator

Establish the foundation for a cloud-based modern data platform designed to deliver unparalleled analytical and predictive power



# 1

## Think Big, Start Small

Get started right away with your next generation Modern Data Platform, leveraging the full benefit of BlueGranite's tens of thousands of hours of expertise

# 2

## Accelerate to Data-Driven

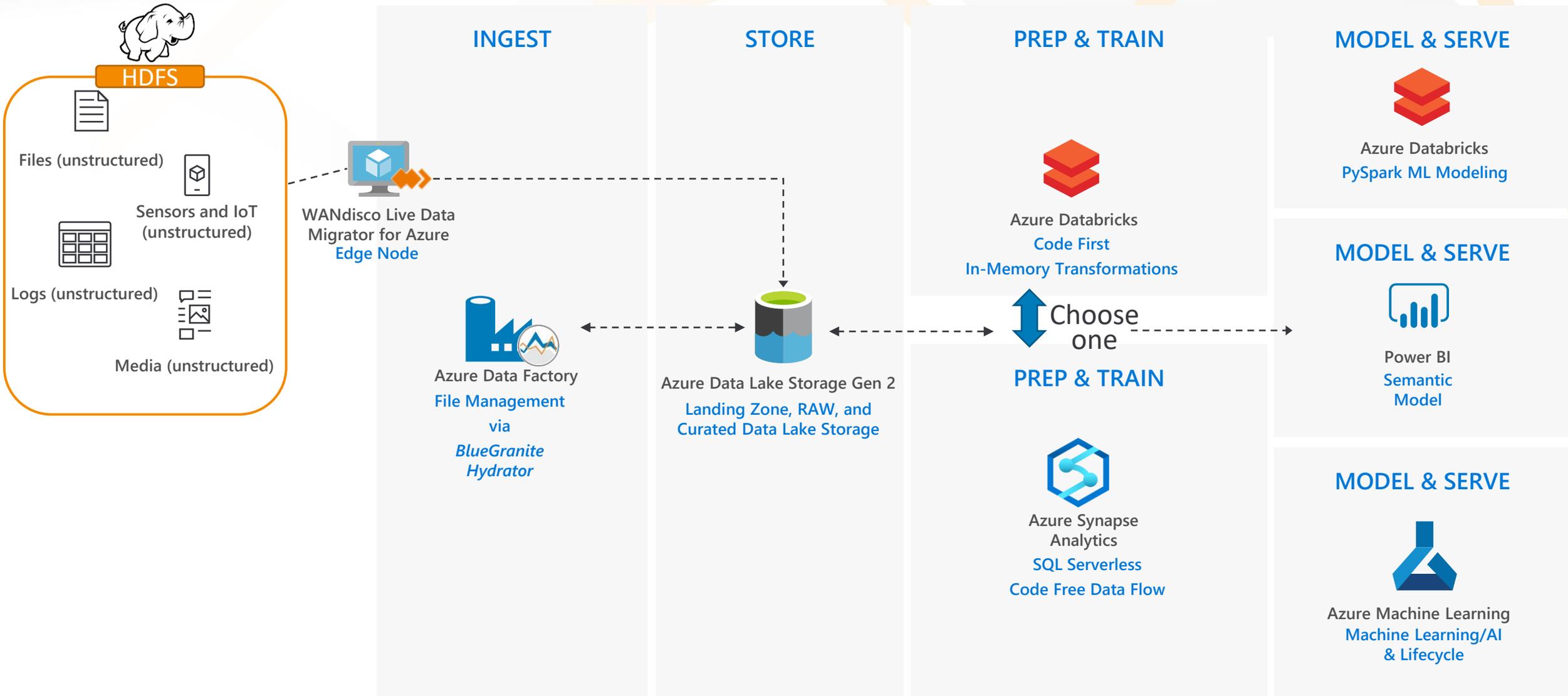
Realize value quickly with LiveData Migrator, designed to be non-intrusive and almost impact-free to your existing cluster, so you can unlock Azure with no downtime

# 3

## Decades of Enterprise-Grade technology excellence

Leverage Microsoft's unrivaled investments and feel confident that Azure will scale to any workload while providing performance and security

# CATALYST QUICKSTART W/WANDISCO



Azure DevOps  
Plan, Collaborate, & Ship Code



Azure Data Factory  
Pipelines for Orchestration

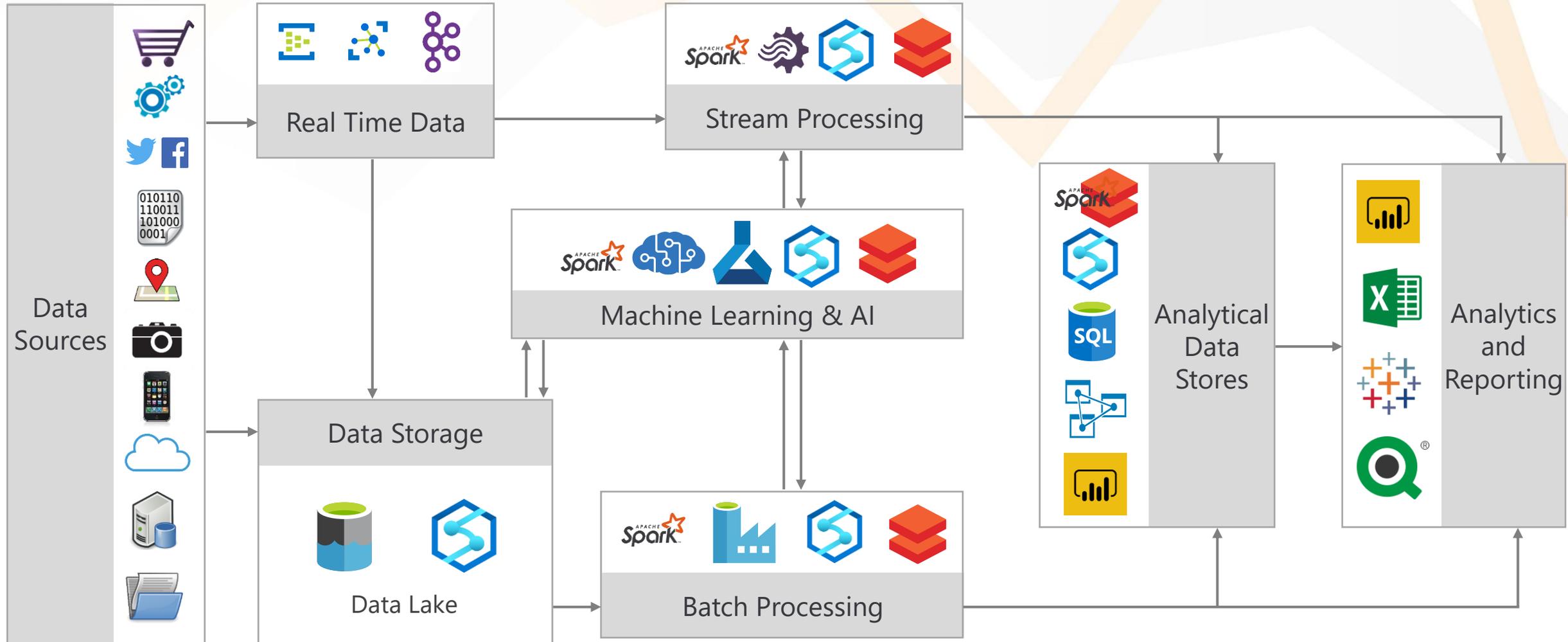


Azure Key Vault  
Connection Info and Passwords



Azure Automation  
Runbooks for Cost Automation

# Modern Data Platform Components in Azure



**Orchestration** | Governance | Data Catalog | Security | Data Quality | Master Data

# BlueGranite Catalyst

Accelerate value, minimize tech-debt

## Think big, start small: Objectives

- Education and architecture guidance to validate alignment with business objectives
- QuickStart solutions for time to value, and engagement
- Incremental inclusion of datasets and curation/enrichment adds to the scope and value of data in the platform
- Aligned deployment of features/capabilities engages users and satisfies use cases while building towards target platform architecture
- Enable modern BI tools and AI through the rapid ingestion, modeling and delivery of governed data structures
- Monitor and measure the platform to ensure compliance needs and adoption targets



### #1 Discover

Uncover value, align the team, build the business case, evaluate and de-risk technology with collaborative workshop to discuss strategy, planning, and QuickStart solutions to make it tangible and real.



### #2 Create

Production-ready, cloud-first solutions on Azure, proving the value to business stakeholders through Use Case iterations that deploy platform features and data sources and types.



### #3 Realize

The long-term, strategic value from the MDP program for the business, driving the business impact of new technology with implementation, support, and training.



# Modern Data Platform Pillars

What



MDP Vision

How



Governance & Security

How



Topology & Infrastructure

How



Data Ingestion

Why



Data Provisioning

Why



Modern BI Enablement

Why



AI/ML Enablement

How



QuickStarts & Deployment

# Modern Data Platform Considerations



# BlueGranite Catalyst

Building the Foundation for Analytical & Predictive Power



#1 Discover



#2 Create



#3 Realize

Workshop  
days

QuickStart  
weeks

Accelerate Adoption  
months

Managed Services  
ongoing



Analysis &  
Design



Azure Landing  
Zone



Swimming in  
the Lake



Roadmap &  
Next Steps

- Collaboration and Security
- Scenarios and Use Cases
- User Needs and Activities

People



- Patterns for data loading and management
- Patterns for modeling and deployment

Process



- Modern Data Architecture
- AI/ML & BI Enablement
- Data Variety and Velocity

Technology



On-going  
Support



Enhance solution with new data sources



Establish new patterns



Support adoption and administration

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Building the Foundation for Analytical & Predictive Power



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