

Impetus Unity Catalog Migration Accelerator



Databricks Unity Catalog: Unified governance for data & AI

In today's complex vendor ecosystem, coupled with the ever-evolving data requirements, there is a pronounced need for a unified and open approach to governance that elevates data and AI initiatives while simplifying compliance. Databricks Unity Catalog addresses these needs by unlocking the full potential of your Lakehouse platform.

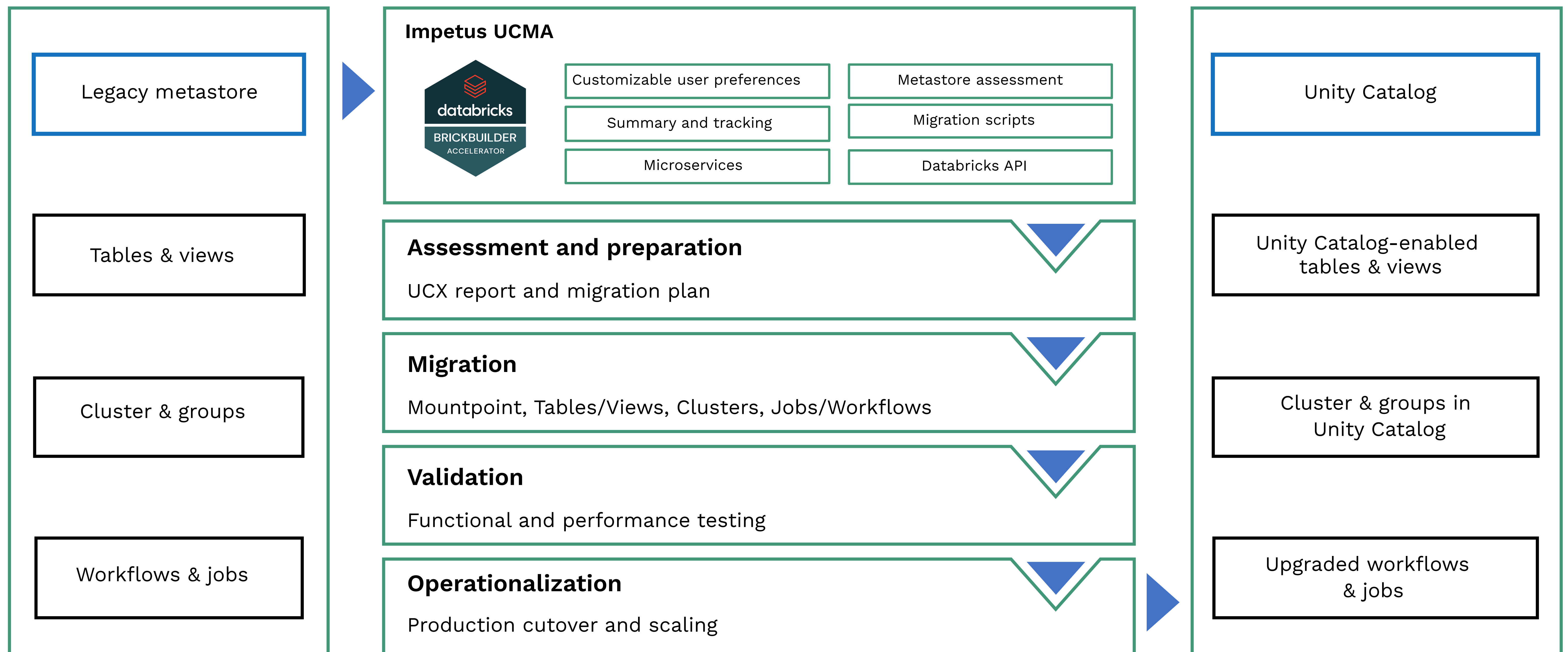
It seamlessly governs structured and unstructured data in any format, alongside machine learning models, Notebooks, dashboards, and files, across any cloud or platform. This enables data scientists, analysts, and engineers to securely discover, access, and collaborate on trusted data and AI assets, leveraging AI to boost productivity significantly. Additionally, it serves as a launchpad for Databricks services like Serverless Compute, Mosaic, and broader GenAI applications.

Major challenges for migrating to Unity Catalog

- Up to 3x cost and time due to the technical complexity of an end-to-end migration
- Minimizing business disruption
- Integrating existing workflows
- Access to expertise in metastore configuration and data governance
- Designing comprehensive access controls and permissions for data security
- Configuring managed and external tables while accounting for locations and volumes

Simplify your upgrade to Databricks Unity Catalog with Impetus Unity Catalog Migration Accelerator (UCMA)

Industry's first and only solution to concurrently upgrade workspaces and objects to Databricks Unity Catalog with near-zero business disruption.



Key capabilities

Automated migration and validation

Concurrent migration and validation of your metadata, including workspaces, tables, views, jobs, clusters, notebooks, mount points, DBFS paths, etc., to Databricks Unity Catalog.

Notebook modernization

Manage Databricks Runtime version changes, deprecated function conversion, Python syntax variations, and cloud storage location updates.

Near-zero downtime

Reduce migration and deployment risks through a cloned environment to transform, test, and validate objects.

Enhanced migration experience

Integrated Databricks UCX installer with automated Notebook assessment and the ability to prioritize resources for phased migration using a comprehensive assessment dashboard on Impetus UCMA's UI console.

Manage edge cases via user-configured preferences

Support for diverse use cases, including Cross-Table Type migration and ACL migration.

Support for Databricks platform on AWS and Azure

Migrate HMS or Glue Catalog to Unity Catalog on AWS and Azure.

Key benefits

- Metastore assessment for seamless integration and configurability
- Data-driven migration plan that cuts timeline up to 80%
- Faster time-to-market
- 50% reduction in cost and effort
- Near-zero risk of business disruption
- Post-migration operational integrity
- Migration support for various table types and formats

Assess the scope and timeline for migration to Databricks Unity Catalog

Get Started [↗](#)

For more information, write to us at
inquiry@impetus.com

IMPETUS

Impetus Technologies solves the data, AI, and cloud puzzle, by combining unmatched expertise in cloud and data engineering. Impetus offers data platform engineering, AI/ML, DevOps, application modernization, and more. Recognized as an AWS Advanced Consulting Partner, Elite Databricks Consulting Partner, and Elite Snowflake Services Partner, Impetus has been the 'Partner of Choice' for several Fortune 500 enterprises for transforming their digital nuclei and driving unmatched innovation and growth for over a decade.

To learn more, visit www.impetus.com or write to inquiry@impetus.com

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