

Accelerate creation of a unified cloud platform on Databricks

Establish a single source of truth and enable diverse business use cases in weeks

Unlocking meaningful insights from petabytes of data is a universal challenge for enterprises. While a unified data platform, like leveraging Databricks, promises a solution, the intricacies of architecture and service integration often deter progress.

Impetus Data Platform Accelerator for Databricks addresses these challenges.

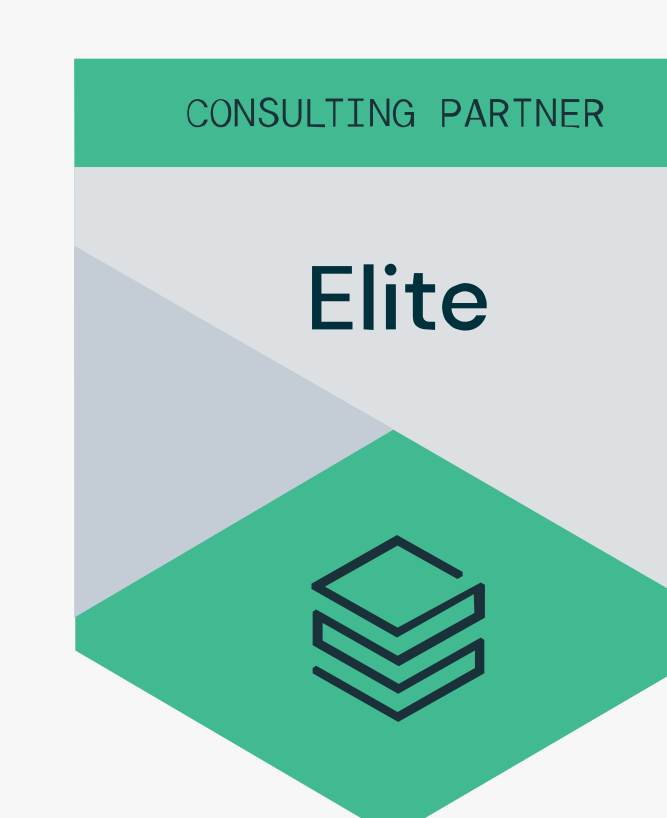
With a platform-centric approach, the accelerator handles the entire data platform lifecycle – from creation to operationalization and management.

Our approach addresses the complexities of architecture and integration and optimizes performance, scalability, and security.

Moreover, it fast-tracks the development of a purpose-built data platform on Databricks across any cloud platform.

Impetus Data Platform Accelerator

The Impetus Data Platform Accelerator is designed to accelerate the setup process of entire data platforms, empowering customers to jumpstart their data projects on the cloud.



How it works?

1. Setting up infrastructure with primary inputs from user
2. Hydrating the platform from diverse data sources
3. Curating data for consumption

This innovative solution facilitates a reusable, parameterized, and automated framework with minimal code requirements.

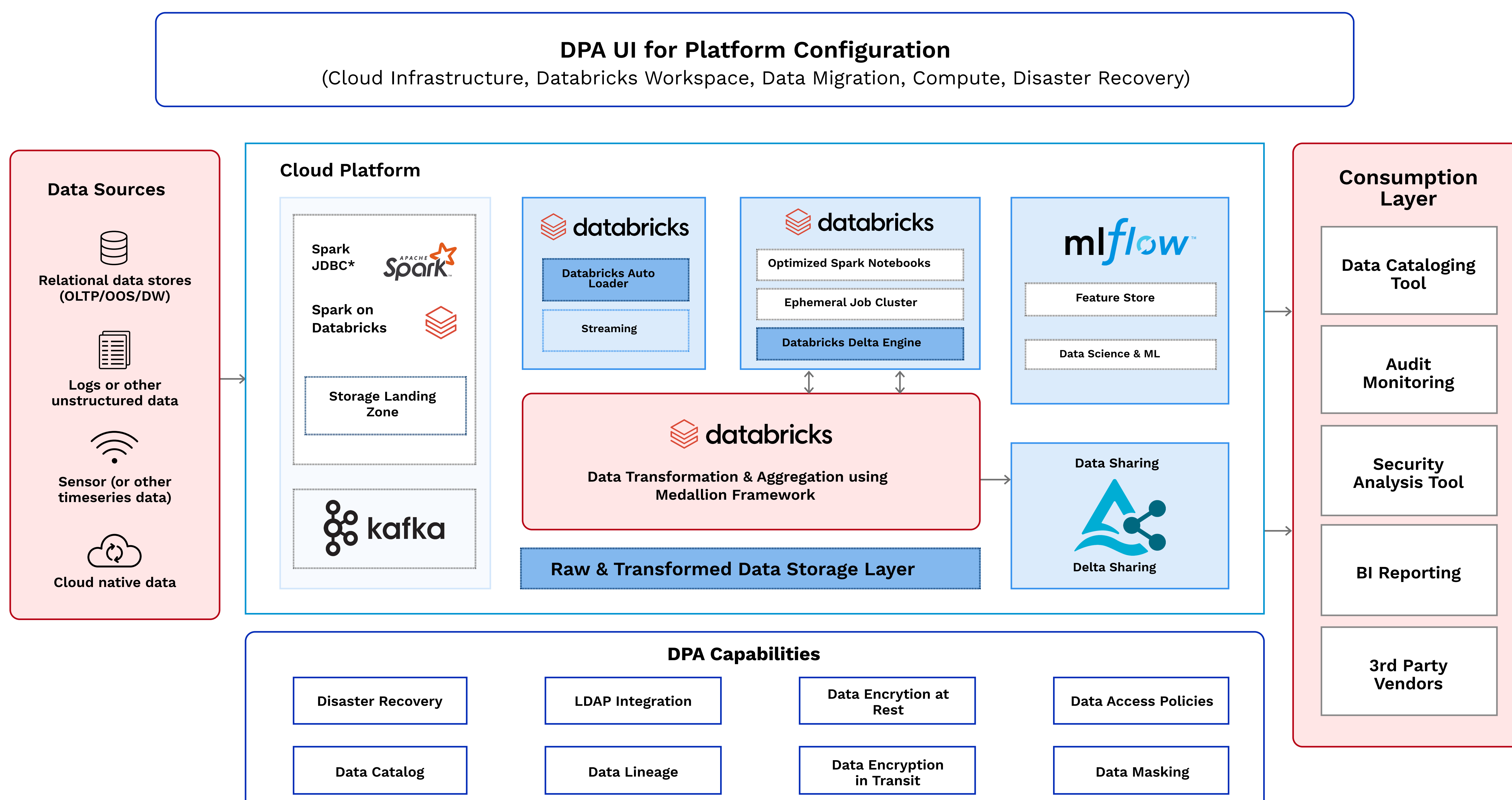
It seamlessly handles various activities, including workspace provisioning, user addition, cluster provisioning, notebook setup, and data processing, implementing Databricks' multi-hop architecture through a user-friendly web-based interface.

What's possible

- Create a new data platform or clone an existing one
- Data ingestion and curation, disaster recovery, data masking, cataloging, lineage, security, and governance
- Scalable, rapid implementation with minimal configuration
- View a summary of the data platform
- Delete/terminate the data platform
- First-time/ongoing data platform hydration
- Capabilities including Audit Monitoring, Security Analysis, BI Reporting, Data Sharing

Key benefits

- Scalable, rapid implementation with minimal configuration
- Unified interface for data access and policy management
- Intelligent storage tiering for cost optimization
- One-click deployment
- Support for analytics and data visualization
- Data extraction capabilities for full load and CDC
- Real-time streaming using Kafka



Customer Stories

PARTNER SESSION: DATABRICKS DATA + AI SUMMIT

Accelerating ADP's business transformation with a modern enterprise data platform



BLOG

Why Databricks Lakehouse was an obvious choice for ADP's Data Platform Modernization

LEARN MORE

VIDEO

Leapfrog to a modern, unified data platform on Databricks



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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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