

Accelerate unified data platform creation on Google Cloud

Establish a single source of truth and enable diverse business use cases in weeks with Impetus Data Platform Accelerator

Unlocking meaningful insights from petabytes of data is a universal challenge for enterprises. While a unified data platform on Google Cloud can tackle this problem, the intricacies of architecture and service integration often deter progress.

Impetus Data Platform Accelerator for Google Cloud 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 creation of purpose-built data platforms on Google Cloud.

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.

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



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
- Get seamless data access for advanced analytics
- Data extraction capabilities for full load and CDC

It seamlessly handles various activities, including user addition, cluster provisioning, and data processing, implementing Google Cloud's seamless architecture through a user-friendly web-based interface.

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

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
- Audit monitoring, security analysis, BI reporting, and data sharing

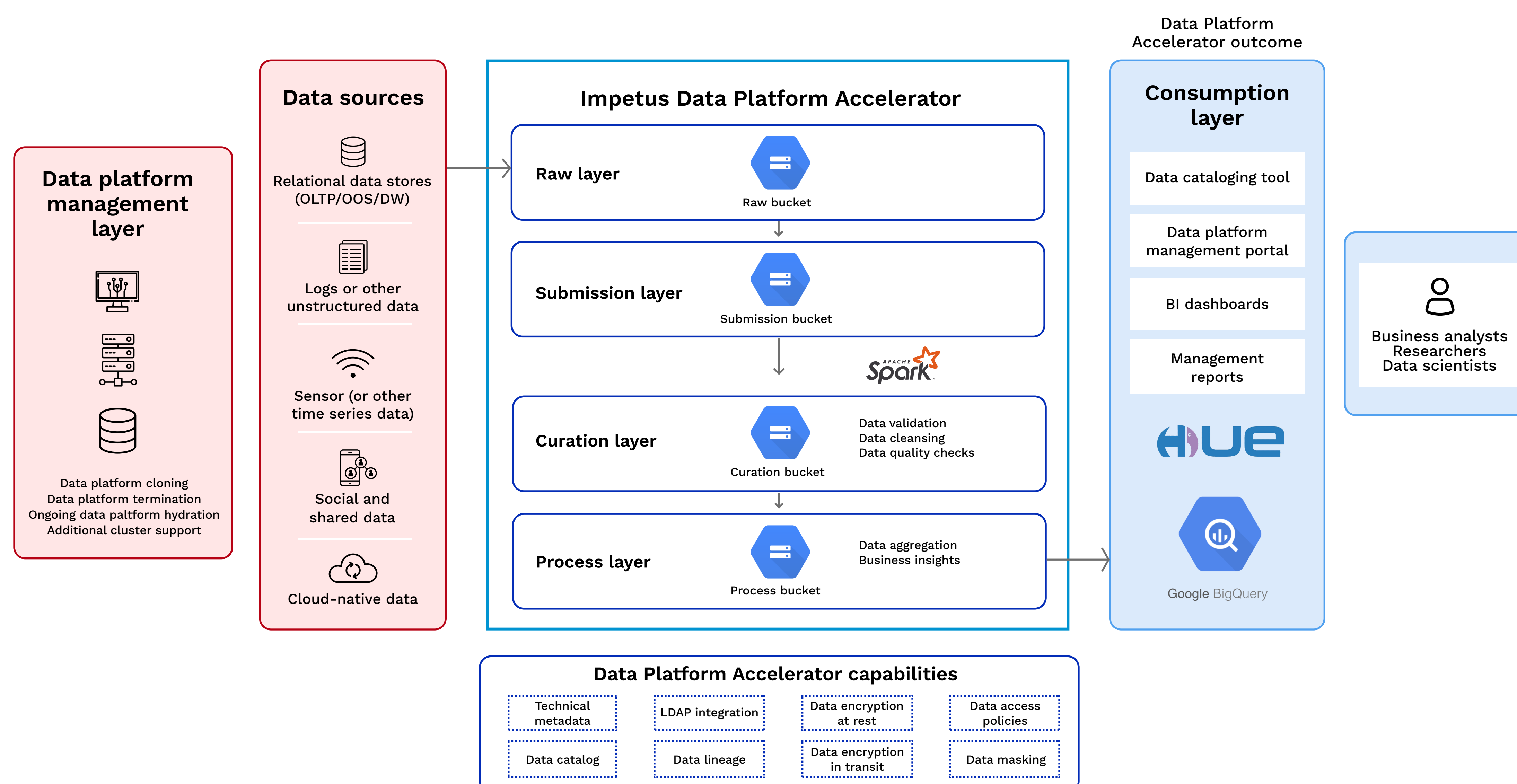


Figure 1: Solution overview - Impetus Data Platform Accelerator

To accelerate your data platform creation on Google Cloud, 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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