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SOLUTION BRIEF

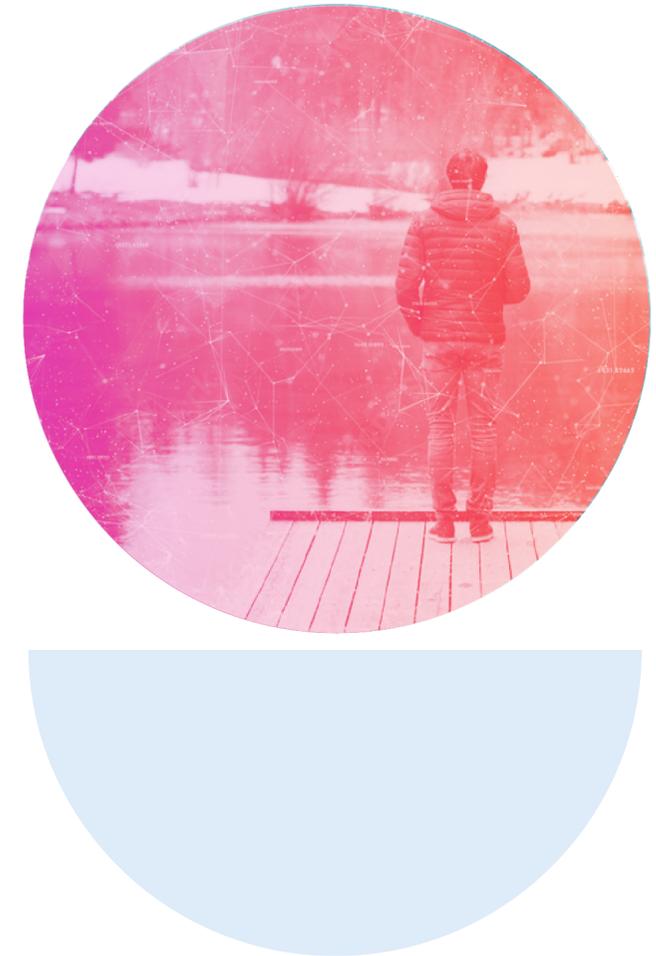
Fast-track creation of a unified platform on AWS with Impetus data platform accelerator

Create a single source of truth and enable multiple business use cases – all in few weeks

Most enterprises have petabytes of data pouring in from multiple sources but struggle to unlock meaningful insights. A unified data platform on AWS can solve this problem.

However, the complexities of the underlying architecture and service integration of setting up a data platform deter them from creating a unified platform.

Our platform-centric approach takes care of the end-to-end data platform lifecycle, including creation, operationalization, and management. Further, Impetus' accelerators and enablers help fast-track the creation of purpose-built data platform on AWS.



Impetus Data Platform Accelerator

Impetus Data Platform Accelerator is aimed at speeding up the entire data platform setup process on AWS. It uses a step-by-step approach to set up and configure the platform and has a web-based user interface and dashboard for management.

How it works?

1. Setting up infrastructure with primary inputs from users
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

Add or remove clusters

Data ingestion and curation, cataloging, lineage, security, and governance

View summary of the data platform

Delete/terminate the data platform

First-time/ ongoing data platform hydration

Benefits

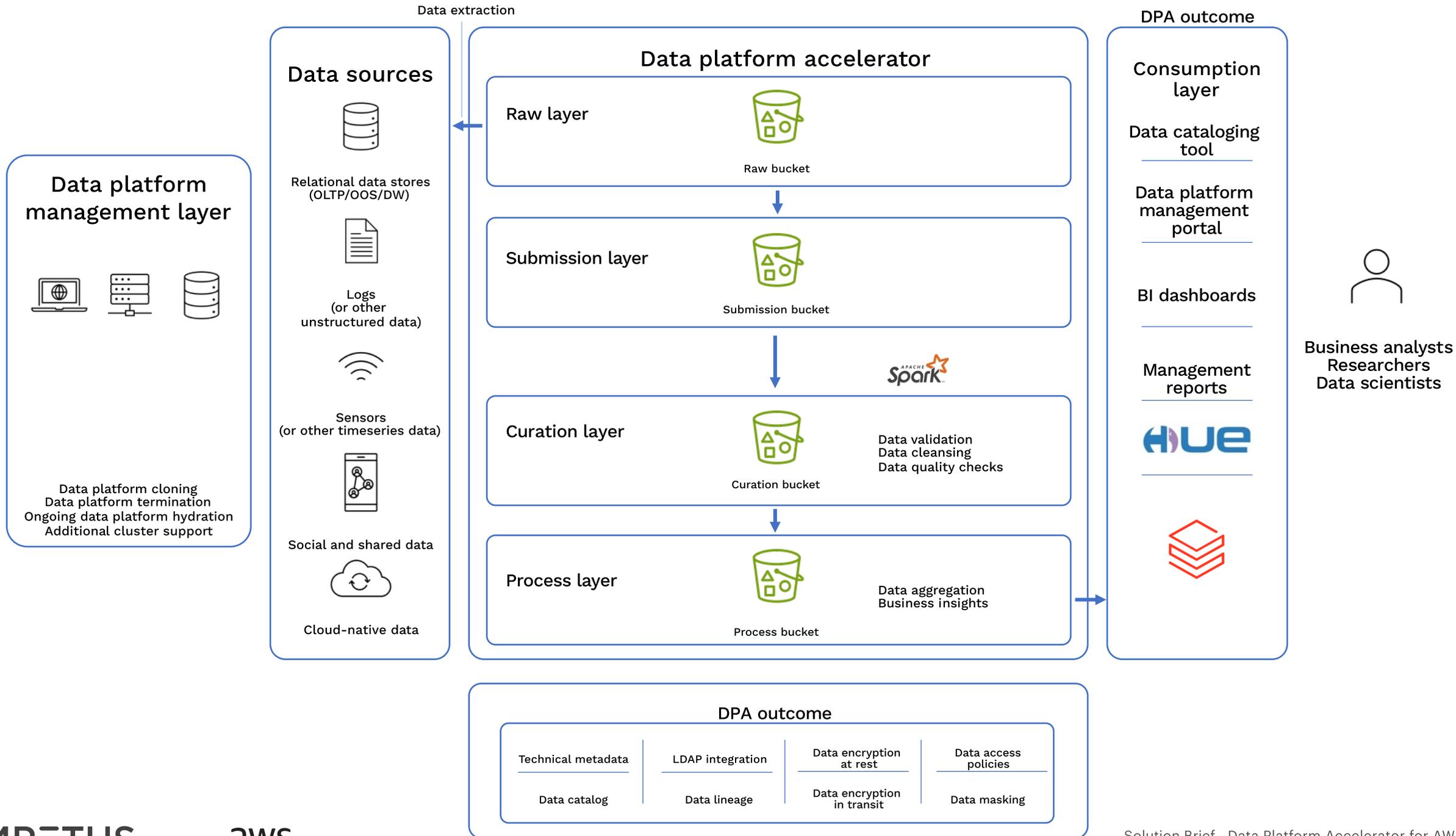
Scalable, rapid implementation with minimal configuration

Unified interface for data access and policy management

Intelligent storage tiering for cost optimization

One-click infrastructure setup

Support for analytics and data visualization



Enterprise success stories

Single source of truth from 500+ data feeds — Fortune 500 firm implemented an enterprise data lake on AWS

A scalable, one-click data ingestion solution for data pipelines and use cases with robust built-in security, governance, and metadata management

[Read more ↗](#)

In-the-moment analytics on AWS significantly reduces passenger wait time for United Airlines

Established a modern data platform on AWS with integrated analytics, built-in governance, and intelligent data profiling capabilities

[Read more ↗](#)

Centralized data lake on AWS enabled a single source of truth with real-time integration of sources

Data lake implementation on AWS resulted in 60% infrastructure cost reduction and improved application performance

[Read more ↗](#)

SQL server to AWS data warehouse modernization with zero production downtime

50% cost reduction due to usage of AWS Glue over SSIS

[Read more ↗](#)

[Click here](#) to know more about how we can help you accelerate your data platform creation

IMPETUS

Impetus Technologies is focused on providing modern cutting-edge cloud and data engineering services to enterprises by enabling data lake and warehouse creation, application modernization, unification of data sources, AI/ML, DevOps and advanced analytics. For more than a decade, Impetus has been the 'Partner of Choice' for several Fortune 500 enterprises in transforming their cloud and data lifecycle. The company brings together a unique mix of software solutions, services, and technology expertise.

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

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