

# Multi Cloud Data Processing

Ingestion | Governance | Scheme Evolution | Masking | Tokenization | Transformations | Validations | Compliance

## Automate data processing across on premise, cloud, multi cloud & hybrid environment

### DATA PIPELINE PORTABILITY & INDEPENDENCE

Easily Port your data and pipelines across multiple infrastructure and storage options

### PROCESSING STANDARDISATION & CONTROL

Apply transparency and control to your data processing activities with full lineage promoting data trust

### FREEDOM FROM VENDOR LOCK-IN

Taking back control of your processing reduces risk of lock-in

### END-TO-END PROCESS VISUALISATION

Full visualisation of all data activities

### BUILT IN TRACEABILITY & LINEAGE

Prebuilt data traceability, tagging and lineage reporting capabilities for data policy adherence

## THE CHALLENGES

**Hybrid Data Processing** is a consistent challenge for most organisations. As enterprises adopt cloud at scale across multiply environments, they soon realise they must now manage the native data processing services of each cloud vendor adding complexity and risk. BDM is a data processing layer that sits across all your environments giving you a single standard processing capability that you control.

**Migrating** to the cloud to take advantage of cost reduction and agility can soon be eroded due to vendor lock. There is also addition complexity for most organisations in maintaining and managing their data and pipelines in a hybrid architecture.

In this case, **vendor lock-in** does not refer to the infrastructure and storage layers. It is more prevalent at the data processing layer when using native infrastructure processing services from your cloud vendors.

The **lift and shift** of data is one thing. However, the lift and shift of the data pipelines and processes is an entirely different matter. This is where BDM thrives.

Processing your data independently is the most effective way to develop a data pipeline portability strategy.

## THE SOLUTION

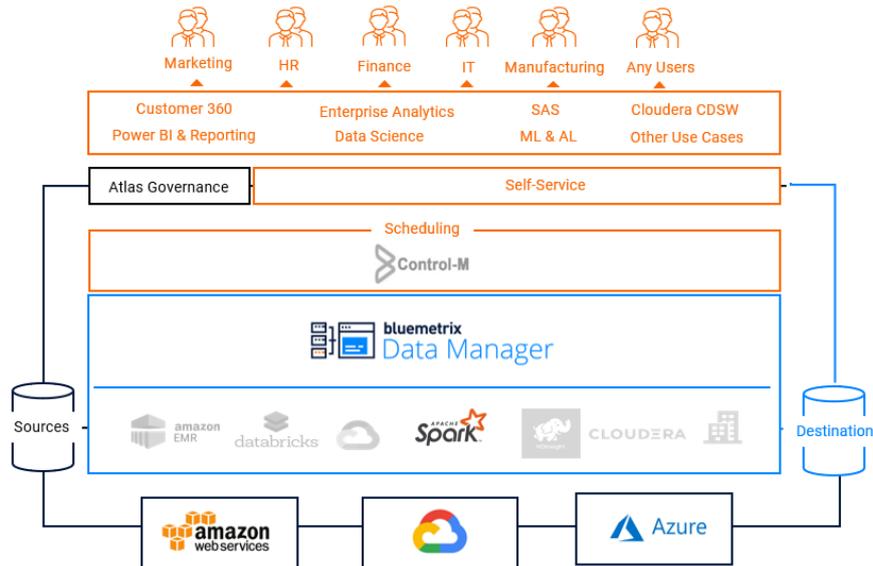
Bluemetrix Control solves this challenge by **abstracting the data processing layer** of your infrastructure providing interoperability capabilities. BDM sits on your spark cluster as a **processing and data control gateway enabling** autonomous processing regardless of storage and infrastructure either on prem, cloud, multi cloud or hybrid.

Our approach provides a **single view of processing** activities across all environments regardless of location or infrastructure.

**Processing your data and data pipelines independently** of your storage and infrastructure layer removes the vendor lock in concern.

This gives enterprises the ability to choose where to stores their data and more easily manage data across their complex environments; on prem, cloud, multi cloud or hybrid.

## FASTER DATA ACCESS TO ALL YOUR USERS IN DIFFERENT CLOUD PLATFORM



*By ingesting structured and semi-structured data from any source, Bluemetrix processes all data and pipelines in a standard process to ensure high performance and faster delivery of the data to the end user. Because BDM is an automated data processing platform for data lake, it enables autonomous processing regardless of storage and infrastructure*

### THE OPPORTUNITY

Enterprises can now move to the cloud or between clouds in a controlled manner, making the right cloud choice for the right workload.

The ability to process your data and pipelines in a standard process across all your environments puts the control, management and portability back in the hands of your Data Operations teams.

## Bluemetrix Data Manager Control

Automatically create, secure, manage, and deploy your data pipelines in a single application for all data initiatives

[Get the details >](#)

### ABOUT BLUEMETRIX

Bluemetrix has been working with Hadoop since 2009 and have experience in all areas of the Stack – Architecture, Infrastructure, Security, Application Development, Deployment, Operations and Data Science. We are leaders in developing and deploying innovative solutions to deal with problems on the Hadoop Stack, with a focus on developing real-world automation solutions that removes the need for Hadoop expertise. We guarantee delivery on all Hadoop projects we undertake.