

Data Lineage Traceability

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

Track and prove the lineage of all data activities across your Data Lakes

SINGLE VIEW OF META DATA

Sync your metadata to your data lake for full visibility

KNOW WHO IS ACCESSING WHAT DATA

Visualise who has requested what data

CATALOGUE INTEGRATION

BDM can integrate to your catalogue of choice

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 at all steps of the process

THE CHALLENGE

Multiple Metadata Repositories:

Enterprises struggle to access valuable metadata and business logic is stuck in siloes data system.

Unauthorised Data Access:

Tracking who has requested which data and if they have the authority to access that data is a constant challenge for large organisations.

Inability to Prove Data Lineage:

Being unable to matching data, data access with a user's profile makes it extremely difficult to prove to your compliance team that you have adherence to the data policies & procedures

THE SOLUTION

BDM captures all the data activities on your data lake and shares that activity with your existing catalogue and lineage solution, such as Infosphere, Collabra etc. BDM has the ability to integrate with your existing catalogue solution to share in a bi-directionally all the metadata and lineage to ensure a robust and enriched metadata catalogue.

BDM traces all user access and data requests to that you can monitor who has requested which data and what they did with it. BDM can also restrict users' access to data based on their access profile

CREATE A CULTURE OF DATA TRUST



HEAD OF DATA

- Manage data processing consistently and securely
- Reduce ingestion, access and reporting delays by weeks
- Secure buy in by increasing quality, security and trust in your data process
- Prove, Transparent data governance procedures



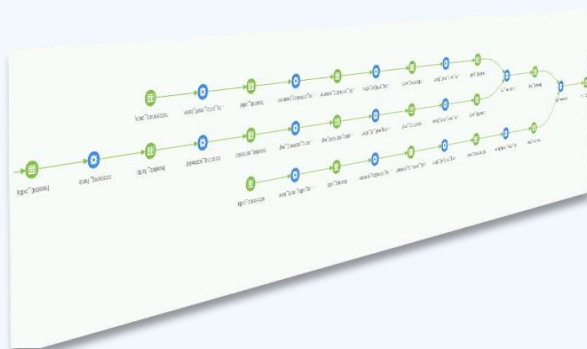
HEAD OF DATA GOVERNANCE

- Automatically create and execute your own data requests
- Put the controls you require around your pipelines
- Ensure your pipelines are getting the production ready data they need



HEAD OF DEPARTMENT

- Increase time to value on your data
- Reduce SLA and reporting delays
- Empower your teams to access the value in your data



LEARN MORE

To learn more about Data Lineage Traceability data sheet, the different BDM user interface metaphors, and the entire BDM data lake engine automation platform, please visit our website at www.bluemetrix.com. There are resources available to guide you on your journey and demo request available for you to see first-hand how the platform delivers for your data pipeline project needs.

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.