BizData®
Broader Perspective. Better Decisions.

Data Lake Accelerator

Bring together all of your data assets in a central hub to accelerate data discovery, real-time reporting and Big Data analytics.

Data Lake Accelerator allows you to rapidly bring together disparate data sources, structured and unstructured, on-premises or in the cloud and establish an Azure Data Lake foundation for your Big Data analytics ecosystem in a matter of days.

Central point of access for all enterprise data, whether structured or unstructured

Scalable, on-demand, Data Lake framework

Native Integration with:

- DataBricks   - Spark   - Blob Storage   - Azure Data Factory   - HDFS

Easier enablement of Power BI for Data Discovery

Faster time to Insight

- Onboard data in a matter of minutes
- Minimized processing time
- Central hub for accessing data from multiple systems
- Automatically retain all historical changes to data over time
- Automated Reconciliation

Bring together ALL your data

Seamless Integration

- Extensive library of pre-built connectors
- Natively integrate with Azure DataBricks and Azure Data Factory to build end-to-end advanced analytics solutions
- Eliminate the need to leverage multiple methods to onboard data to Azure Data Lake

Leverage all your existing analytics assets

Improve Analyst Experience

- Role-based access to an analytical sandbox
- Easily trace data lineage
- Enterprise analytics assets organized by a governed taxonomy
- Robust platform to productionize analytic pipelines

Governed data discovery

""Hiding within those mounds of data is knowledge that could change the life of a patient, or change the world."

(Atul Butte, Stanford)

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Data Lake Accelerator augments your existing analytics ecosystem to provide advanced, real-time insights.

All your data in a single hub on Azure

- Onboard on-premises and cloud data in minutes regardless of source

- A robust and scalable Big Data analytics platform in days, not weeks or months

- Provide transparency and consistency of the data management process via a single web console.

Manage advanced processing

- Utilise a variety of processing techniques including Azure DataBricks and Azure SQL DW

- Harmonise a diverse set of interdependent processes in a single web interface

- Robust scheduling and logging for analytic pipelines
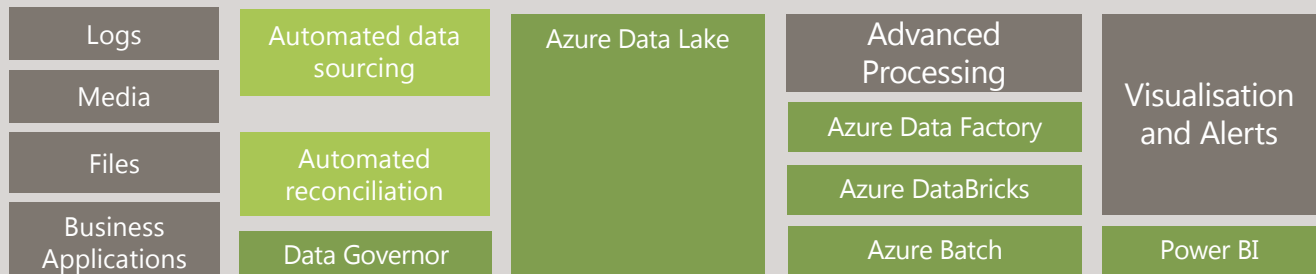
Our promise to you

Data Lake Accelerator brings together all of your data assets in a central hub to accelerate data discovery, real-time reporting and Big Data analytics.

An offer to get you started

BizData will deliver a streamlined engagement comprising of;

- Cloud Platform installation

- Initial data onboarding from 3 selected data sources

- Web interface to manage Data Lake processing

- Power BI Training

Get Started from $39,500

Sources	Data Management	Storage	Processing	Output
Logs	Automated data sourcing	Azure Data Lake	Advanced Processing	Visualisation and Alerts
Media			Azure Data Factory	
Files	Automated reconciliation		Azure DataBricks	
Business Applications	Data Governor		Azure Batch	Power BI

Tangible Benefits / Desired Outcomes

- Quick to onboard all Data, structured or unstructured.

- Reconcile automatically and improve processing times.

- Manage all jobs and tasks, irrespective of language or source, effectively via a single console, with little to no code.

Why BizData?

BizData is an internationally award winning Data Analytics Agency. We specialise in rapid delivery of Artificial Intelligence, Big Data and Business Intelligence solutions, leveraging Microsoft and Open Source technology. BizData is widely recognised for excellence in innovation and implementation of customer solutions that spearhead a data-driven culture for everyone.

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