



Intelligent Data Analytics Platform

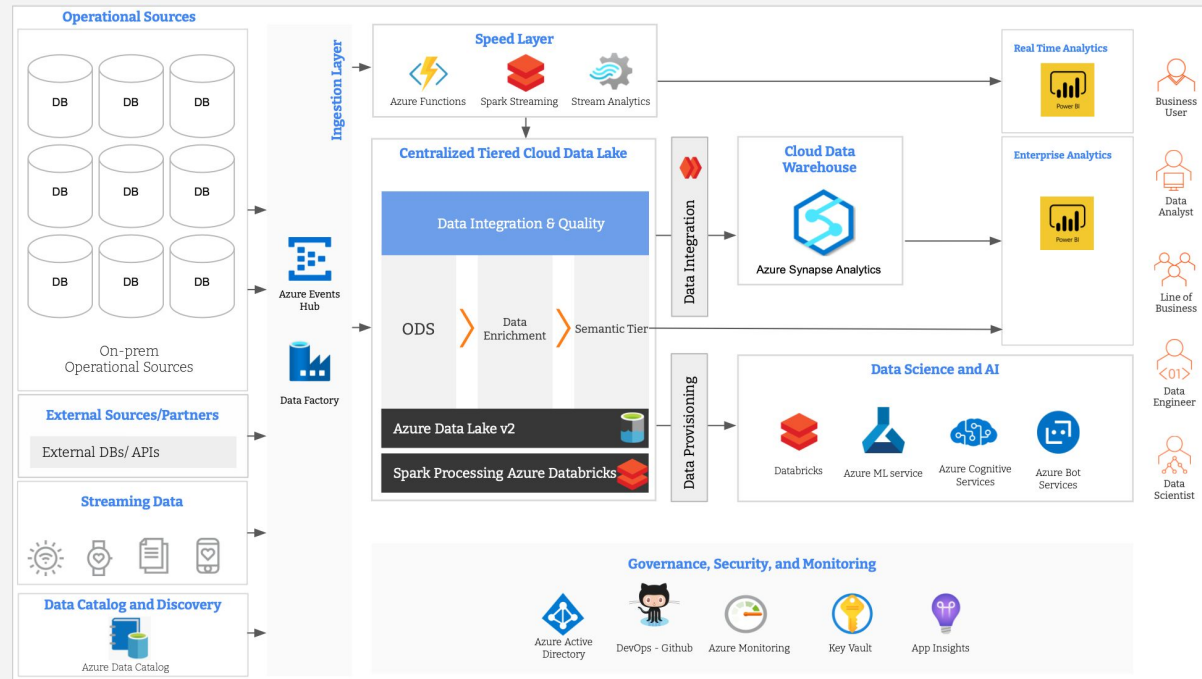
Challenge

We have seen a gradual rise in companies who are using existing data to derive additional insights. More conventionally known as the task of business administration, data analysis has become indispensable to organizations. Companies need efficient long-term data architectures to support them in the ongoing effort to stay on top of current data-related challenges.

Our Solution

ADD0 AI offers a highly scalable, AI enabled, Big Data platform to serve as the main centralized data management infrastructure. The platform will enable efficient decision making for business users, efficient data accessibility for downstream digital applications, and support for data science & machine learning workloads.

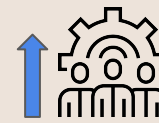
Functioning Diagram (Sample)



Key Business Benefits



Faster delivery of analytics



Streamlined business operations



Improved data governance



We create Data Platforms that follow best practices like Tiered Data Storage for Cost Optimisation.

Intelligent Data Platform (IDP) Best Practices

Addo AI follows multiple best practices for implementing data analytics platforms which includes using Azure Delta Lake, Tiered Data Storage and creating Reusable Data Assets.

Provides a single source of truth for the entire organization. Supports both speed layer and batch data loads.

Allows data scientists/ ML Engineers direct and easy access to curated data with verified lineage. Data Scientists no longer have to worry about waiting for service requests to access the data they need.

Enables data interoperability by storing data in FHIM format. Provides a consistent way of generating reports and creating data marts and a single platform for all of the reporting needs.

Tier 1
ODS for Raw Data
Staging Layer

Tier 2
Data Science
Environment
Base Layer

Tier 3
Offloads and
Data Ops
Semantic Layer



Proven Track Record - Case Studies

1. Data Analytics Platform Design and Implementation for one of Asia's Largest Telecom Providers
2. Implementation of a unified Data Platform for a Largest Hospital Network in the US

Data Analytics Platform Design and Implementation for one of Asia's Largest Telecom Providers

Addo AI is building a highly scalable data analytics platform to serve as a centralized data management system. This platform will enable users to make faster business decisions, allow for more efficient data accessibility for downstream digital applications and provide support for data science and machine learning workloads.

Upto 5x

Faster delivery of analytics

Implementation of a Unified Data Platform for a Largest Hospital Network in the US

Addo AI is building an AI enabled Big Data Platform, to serve as a centralized analytics infrastructure for various business units. This platform will be capable of providing native support for both real-time and batch data processing, the ability to ingest data from multiple sources in multiple formats and the ability to support AI and data science environments.

Increased Revenue

And an overall reduction in costs