

Azure Data & Analytics Platform for Higher Education

With 3Cloud's Azure Data & Analytics Platform (ADAP) for Higher Education, we build a foundational modern cloud data platform that lets you seamlessly connect multiple systems thus eliminating disparate data sources.

ADAP for Higher Education can reduce hidden costs around data integration, create new opportunities and actionable intelligence across financial data and much more.



For educational institutions who want to:

- > Enable student lifecycle tracking
- > Support student recruitment and retention
- > Facilitate donor recruitment and tracking
- > Streamline organizational and employee productivity
- > Gain real-time insights from data
- > Combine data from disparate sources
- > Empower and accelerate research

ADAP for Higher Education leverages powerful Azure services like:



Azure AI and Machine Learning



Power BI



Azure Data Factory



Azure Synapse Analytics



Azure Security



Azure Data Lake Storage



Azure Databricks



Azure Cosmos DB

The logo for 3Cloud, featuring the text "3Cloud" in white with a blue cloud icon above the "3".

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Azure Data & Analytics Platform



Overview

- ✓ Accelerate **data platform** deployment in Azure to **modernize your data estate**
- ✓ Get an organized, cohesive and highly functional **data environment** in 4 to 8 weeks

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4 to 8-Week Engagement

1. Business use case envisioning and sculpting
2. Architecture design session
3. Platform build and deploy
4. Engagement showcase and readout

The logo for 3Cloud, featuring the text "3Cloud" in a white, sans-serif font. The number "3" is stylized with a blue cloud shape above it. The background of the slide is a dark blue, semi-transparent image of a person's hands working on a laptop and tablet.

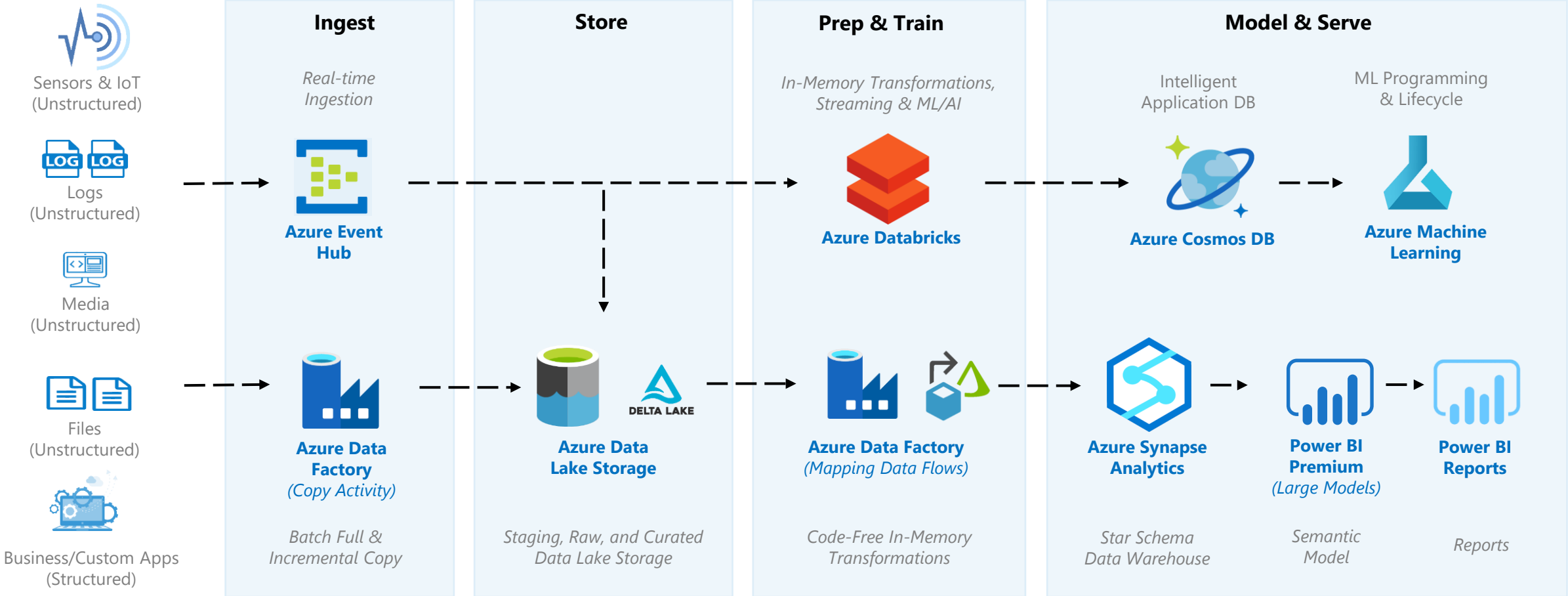
Azure Data & Analytics Platform



Deliverables

- ✓ Architecture Description
- ✓ Deployed Platform Code
- ✓ Azure Data Environment
- ✓ Azure Cost Model
- ✓ Final Engagement Readout

Azure Data & Analytics Platform Architecture



 <p>Azure Monitor Plan, Collaborate & Ship Code</p>	 <p>Azure DevOps Plan, Collaborate & Ship Code</p>	 <p>Azure Data Factory Pipelines for Orchestration</p>	 <p>Azure Key Vault Connection Info And Passwords</p>	 <p>Azure Automation Runbooks for Cost Automation</p>	 <p>Azure Data Catalog Definitions, Lineage & Classification</p>
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