



Analytics In A Day Workshop

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Xebia Group

It's your business. We accelerate it.

Digital Transformation partner to 7 out of Top 30 Banking Institutions globally, 3 out of Top 5 Airlines, One of the Largest Cruise Line in the world, Top Retail Enterprises, Management Consulting Firms and multiple other Fortune 100 & 500 customers.



Our Global Footprint

● Centre's

● Customer Presence / Sales

Why Analytics in a Day Workshop ?

Analytics and AI is the #1 priority across industries and their leadership. Almost all the companies have dedicated budget but task of deriving value from the data in an efficient, performant and on demand requires a detailed understanding of the technology, services and architecture framework. According to a Harvard study,

80%

report struggling to become mature users of data*

55%

report data silos and data management difficulties as roadblocks*

The reason for above numbers could be manifold. Some of the noticeable ones are :

- Data silo across departments.
- Nature of data.
- Inability of the existing technology platform to ingest variety of data.
- Failure to provide consistent user experience and ease of use to business users and data scientists alike

The need is to have an end to end analytics platform which can bring these data silos together, either it's the modern data lake or the traditional data warehouse and bring together data ingestion, big data analytics and data warehousing into a single, unified service.

Through this workshop, you will get a detailed understanding of Microsoft Azure and its data services, see how services like Azure Data Factory, Azure Databricks, Azure Synapse Analytics and Power BI come together to provide the best in class, fully managed analytics platform to address all your data needs. We will also provide insights into how some of our global customers are using Azure data services successfully, lessons learnt from some of these implementations and help you identify a business case to get you started.

Analytics in a Day Workshop

Its time to stop guessing and let data lead the way

Immerse in a day long workshop to deep dive into the heart of analytics using the range of cloud analytics capabilities by Azure, streamline the cloud analytics pipeline, build a scalable modern cloud data warehouse, empower self service and enable a data driven culture across the enterprise.

Agenda

- Cloud analytics in the age of self-service and data science
- Paradox of Analytics
- Coming together of Data Lake and Data warehouse
- Introduction to Azure Synapse Analytics
- Success stories from our customers
- Hands on Labs (Azure Synapse Analytics + Power BI)
- Planning and Next Steps



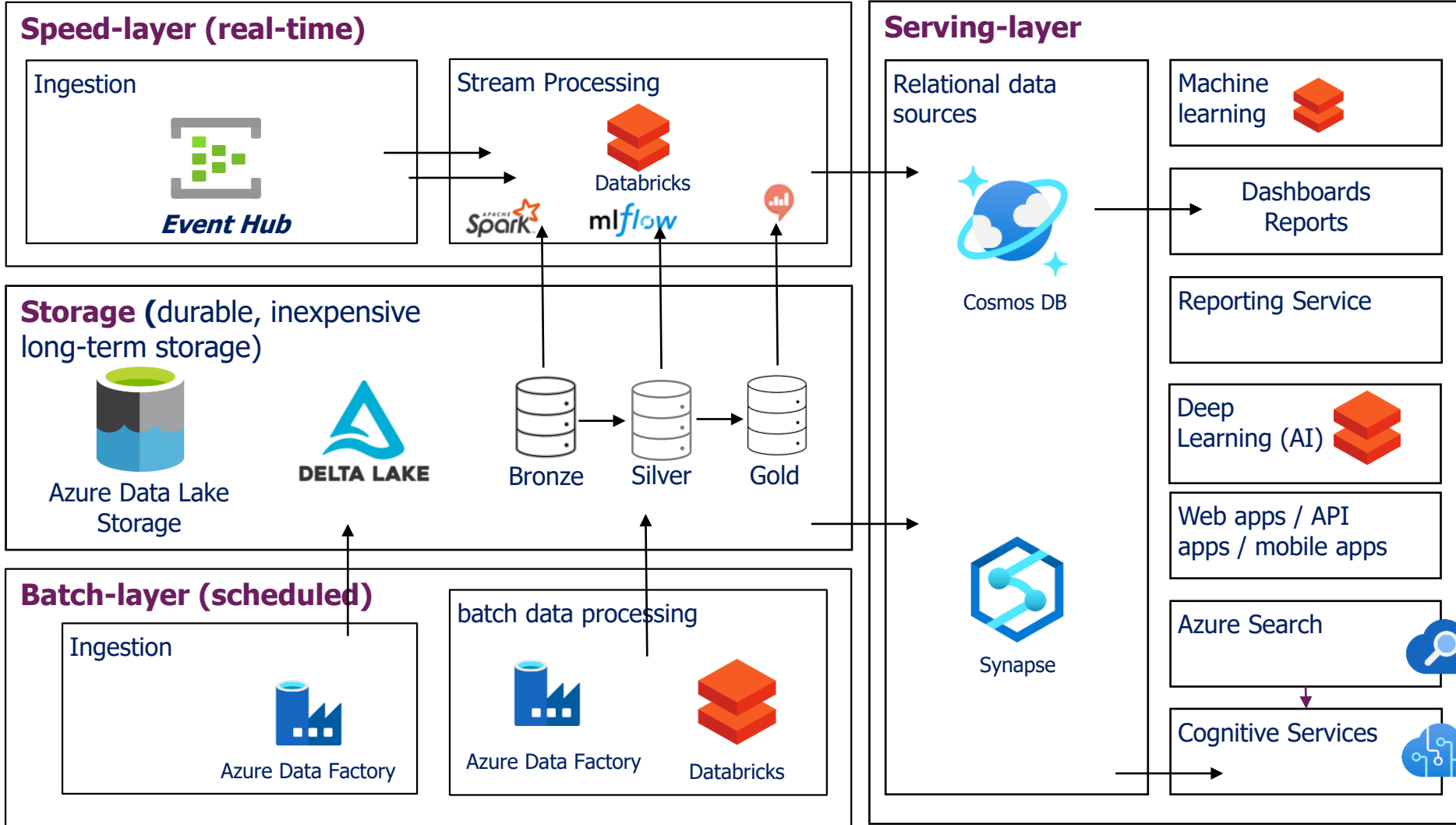
Analytics in a Day Workshop – Architecture



data sources

- mobile device data
- sensor data
- live data feeds
- etc.

- database dumps
- log files
- etc.




Consumers

- Azure ML
- Power BI
- Web browser
- Mobile apps
- downstream systems
- 3rd party apps
- Serverless Functions
- Information Consumers
- Data Analysts
- Data Stewards
- ML Engineers
- Data Scientists

Governance





Thank you for your
Attention!