

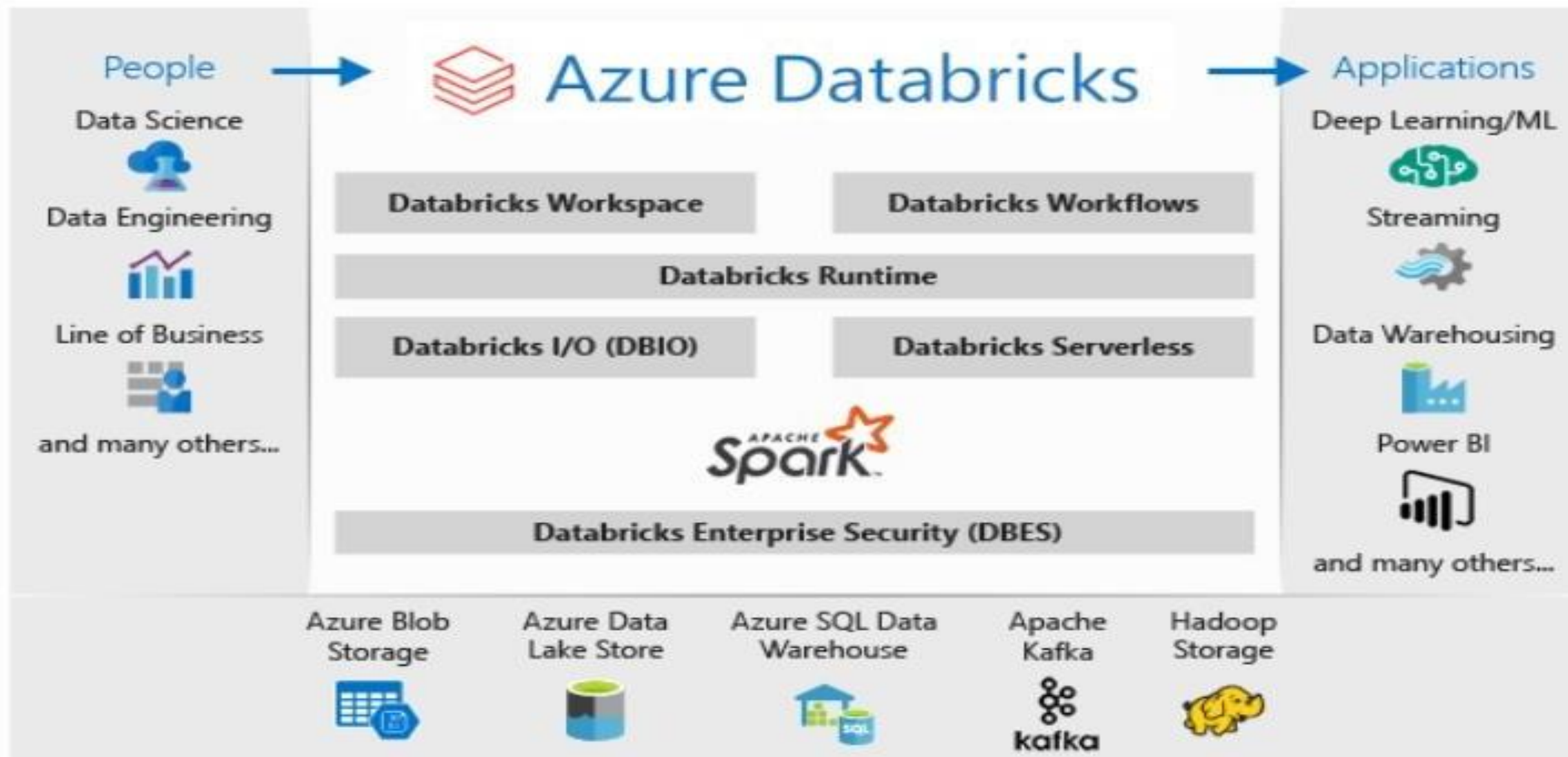


Azure Data Bricks

Introduction

Azure Databricks is a data analytics platform optimized for the Microsoft Azure cloud services platform. Azure Databricks offers two environments for developing data intensive applications: Azure Databricks SQL Analytics and Azure Databricks Workspace.

Databricks Workspace



Databricks ETL - Demo



Code-Free ETL as a Service

INGEST



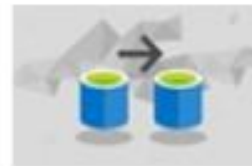
- Multi-cloud and on-prem hybrid copy data
- 90+ native connectors
- Serverless and auto-scale
- Use wizard for quick copy jobs

CONTROL FLOW



- Design code-free data pipelines
- Generate pipelines via SDK
- Utilize workflow constructs: loops, branches, conditional execution, variables, parameters, ...

DATA FLOW



- Code-free data transformations that execute in Spark
- Scale-out with Azure Integration Runtimes
- Generate data flows via SDK
- Designers for data engineers and data analysts

SCHEDULE



- Build and maintain operational schedules for your data pipelines
- Wall clock, event-based, tumbling windows, chained

MONITOR



- View active executions and pipeline history
- Detail activity and data flow executions
- Establish alerts and notifications

Data Factory Concepts

- Pipelines & Activities
- Linked Services
- Datasets
- Pipeline Execution & Triggers
- Integration Runtime

Q & A

THANK YOU