Source

Static Data Source

Offline Store

Online Store

Third Party Vendor

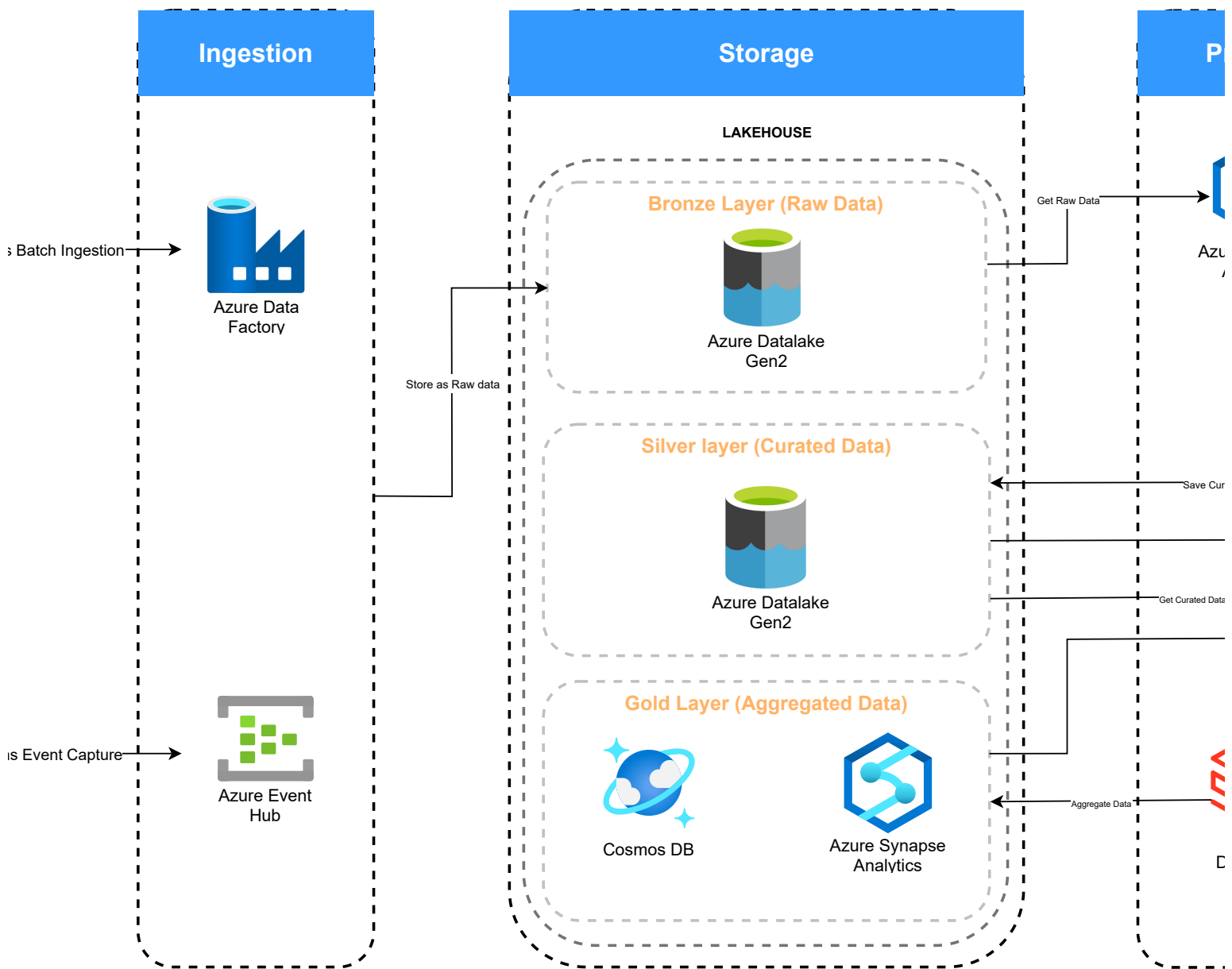Geolocation

24Hrs

Streaming Data Source

Online Transaction

Website Tracking

5 Min

Electronic Store: Azure Cloud Architect

Ingestion

Batch Ingestion →

Azure Data Factory

Event Capture →

Azure Event Hub

Storage

LAKEHOUSE

Bronze Layer (Raw Data)

Azure Datalake Gen2

Store as Raw data

Silver layer (Curated Data)

Azure Datalake Gen2

Gold Layer (Aggregated Data)

Cosmos DB

Azure Synapse Analytics

P

Get Raw Data →

Az
A

Save Cur

Get Curated Data

Aggregate Data

D

ure

Server

ure Synapse
Analytics

rated Data

Machine Learning

API

tableau

Azure Datashare

Sales & Marketing

Power BI

Azure
Databricks