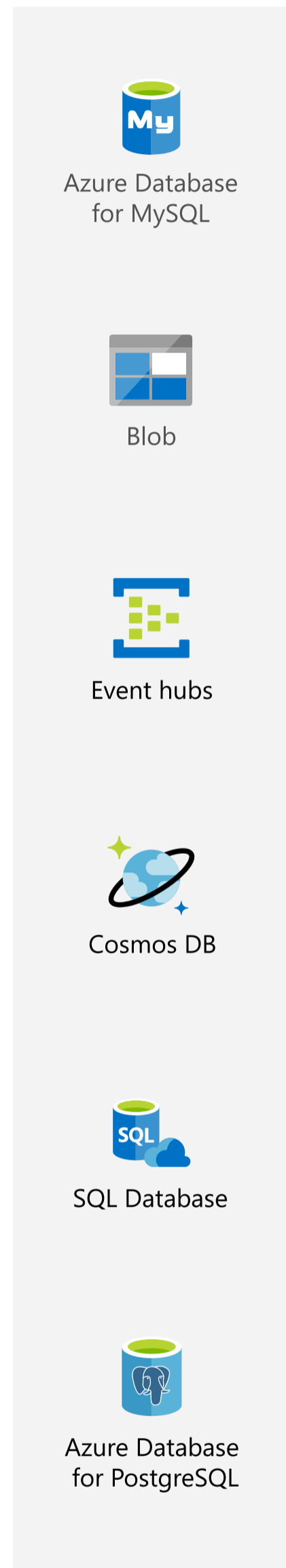
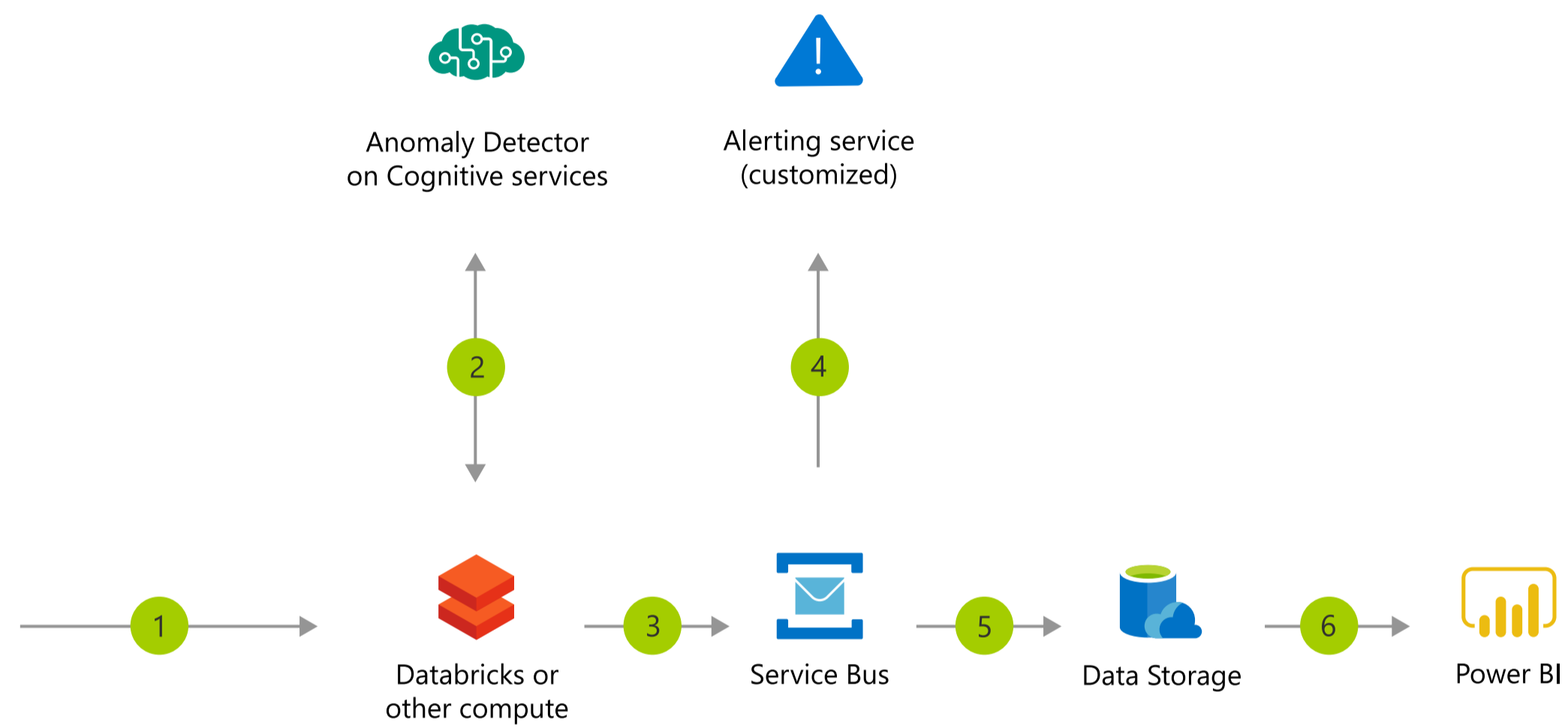


# Anomaly Detection Services

Microsoft Azure solution architecture build kit



Storage of Time Series data



## Architecture overview

Anomaly Detector helps you easily embed anomaly detection capabilities into your apps so users can quickly identify problems. No background in machine learning is required. This API ingests time-series data of all types and selects the best fitting anomaly detection model for your data to ensure high accuracy.

- 1 Ingest data from various data stores which contain raw data to be monitored by anomaly detector
- 2 Aggregate, sample and compute on the raw data to generate the time series, call anomaly detector API and get response of detection results
- 3 Queue the anomaly related meta data
- 4 Based on the anomaly related meta data, call the customized alerting service
- 5 Store the anomaly detection meta data
- 6 Visualize the time series anomaly detection results

## Azure products used in this solution

