



Assumptions:

- There is existing BI tools setup to access cosmoDB data
- Logic to process the images is just data computation, no machine learning involved

Pros:

- Event hub standard tier supports 7 days data retention
- Azure Cosmos DB is a fully managed NoSQL database for modern app development with fast response times and scalability, guarantee speed at any scale to support BI
- Azure Functions are just simply deploying a function and reference it via an endpoint (URI).
- Azure Blob storage is suitable to store static content in Azure.

Cons:

- if there is a need to host some parts of web app in a storage service, some considerations needed on deployment of the application and security to prevent access by anonymous users
- Azure Functions usually suit enterprise customers, it is not as developer friendly as other tools/services.