

Gröv CEA Edge

Authenticates  
with AWS  
Greengrass  
Resource Role

Upload processed  
images

Gröv CEA Edge

Certificate-based  
authentication

Sensor Data



Sensor  
Readings

Sensor  
States



Raw



AWS S3  
Data Bucket



Amazon Glue



Amazon Athena



Amazon QuickSite

To be  
aggregated



Amazon Kinesis  
Data Streams



Amazon DynamoDB  
Aggregated Data



Amazon Lambda



Amazon API Gateway



React-based Operational  
Dashboard



Amazon DynamoDB  
Sensor State Table

