

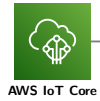
Gröv CEA Edge

Authenticates with AWS Greengrass Resource Role

Upload processed images

Gröv CEA Edge

Certificate-based authentication  
Sensor Data



AWS IoT Core

Sensor Readings

Sensor States



IoT Rule



IoT Action

To be aggregated



IoT Action



IoT Rule



IoT Action



AWS S3 Data Bucket



Amazon Kinesis Data Streams



Amazon DynamoDB Sensor State Table



Amazon Glue



Amazon Athena



Amazon QuickSite



Amazon DynamoDB Aggregated Data



Amazon Lambda



Amazon API Gateway



React-based Operational Dashboard

Raw

