

Node.js enabled stack

Wifi-enabled Device



HTTP GET Request

Node.js endpoint



Write file

Csv file



Read file

Matlab/Node.js



Read file

Node.js - Nodemaker



Send email

User

AWS enabled stack

Wifi-enabled StreamFi



HTTP POST Request

S3



S3 Event

AWS Lambda



Database store

RDS



Database read

Web/Android Application



Email

User