

# CLOUD LAYER

Centralized • High Capacity

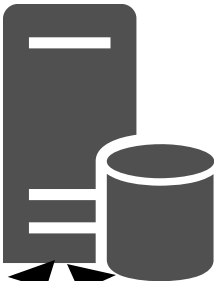
Latency: 100-500ms

Coverage: Global

Data Center

Multi-tenant

Massive computational capacity



# FOG LAYER

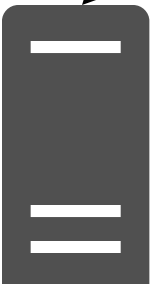
Distributed • Intermediate Capacity

Latency: 20-100ms

Coverage: Regional

Fog Node A

Base Station



Fog Node B

Edge Server



# EDGE DEVICE LAYER

Distributed • Data Sources

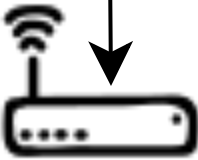
Latency: 1-20ms

Coverage: Local



IoT Sensor

Environmental



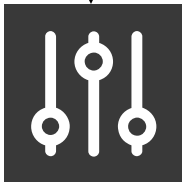
Gateway

Protocol Bridge



Mobile Device

User Interface



Industrial PLC

Real-time Control