

Advanced Layer

Full Capabilities
(Cloud-Based Analysis)

High Resource Requirements
(Global Coordination)

Fallback:
Decreased Resources

Increased
Resources

Intermediate Layer

Enhanced Features
(Data Aggregation)

Partial Resource Availability
(Edge-Cloud Integration)

Fallback:
Decreased Resources

Increased
Resources

Baseline Layer

Core Operations
(Offline Diagnostics)

Minimal Resources Required
(Local Inference)

