# INDUSTRIAL IoT DATA PROCESSING LAYER STACK



**CLOUD LAYER**

Big Data Processing
Business Logic
Data Warehousing

Business Analytics/Intelligence

**FOG LAYER**

Local Network
Data Analysis & Reduction
Control Response
Virtualization/Standardization

Data Flow

Fog Node / Server    Fog Node / Server    Fog Node / Server    Fog Node / Server

**EDGE LAYER**

Large Volume Real-time Data Processing
At Source/On Premises Data Visualization
Industrial PCs
Embedded Systems
Gateways
Micro Data Storage

Application  Application  Application  Application  Application  Application  Application  Application

Sensors & Controllers (data origination)

Slower

Processing Speed / Response Time

Faster