



CONNECTIONS

Establish inputs and outputs to OT and IT systems



CONDITIONS

Run calculations, reduce noise, and apply logic to raw data



MODELS

Build, import, and validate models and instances of products, assets, and processes



NAMESPACES

Design, organize, and query across the namespace based on hierarchy and contents



PIPELINES

Process data, publish tailored datasets to targets, and monitor data pipeline health

Telemetry

Ignition ■ Modbus ■ MQTT ■ OPC UA ■ Sparkplug

Transactional

REST Client ■ REST Server ■ SQL

Time Series

Aspen IP.21 ■ InfluxDB ■ PI System

File

CSV ■ Parquet ■ Local ■ FTP ■ SFTP ■ SMB

Cloud & Streaming

AWS ■ Azure ■ Google ■ Kafka ■ Snowflake

Merge
Contextualize
Normalize

Orchestrate
Observe
Govern

Publish
Subscribe
Request

HighByte | Intelligence Hub

Predictive Maintenance

Production Metrics

Quality

Traceability

Sustainability

Supply Chain

UTILITIES



Templates



Dynamic Parameters



Global Functions



System Variables



Statistics



UNS Client

ENTERPRISE ADMINISTRATION



Projects



Hubs



Logs



Users



Roles



Tags



Certificates



Containers