

Manufacturing Intelligence Platform™ (MIP)



Cloud L5

- Dynamic Data Backhaul
- Snowflake
- Elastic Twin Scaling
- Cloud Analytics
- ERP / CRM / PLM



On-Premise

L4

- Legacy System Integration
- Data Archives
- MES / WMS / MQIS
- Symantec Digital Twins
- SCADA



Vizionary™ & ReflexIQ™

L3

- AI Copilots
- Vizionary™ Dashboards
- Generative HMI
- Process Twins
- Autonomous Ops
- Analytics



Control, Batching & Logic

L2

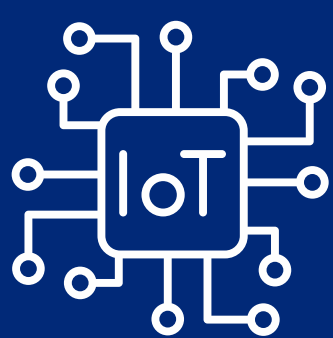
- PLCs / PACs / DCS
- Adaptive
- MetaLoop Augmentation
- Batching
- MetaProcess Orchestration



Edge Analytics

L1

- RAG Memory
- Fractional Historization
- DAG Coordination
- Edge Dashboards



IIoT Core / SPA™ Edge Capture

L0

- Analytic Sensors
- Field IO
- Spectrometry
- SecureSPA™
- Raw Data Ingestion
- QuantumSPA™

SPA™ Cybersecurity from L0-L5

Quantum-Resilient. Immutable. Zero-Trust.