

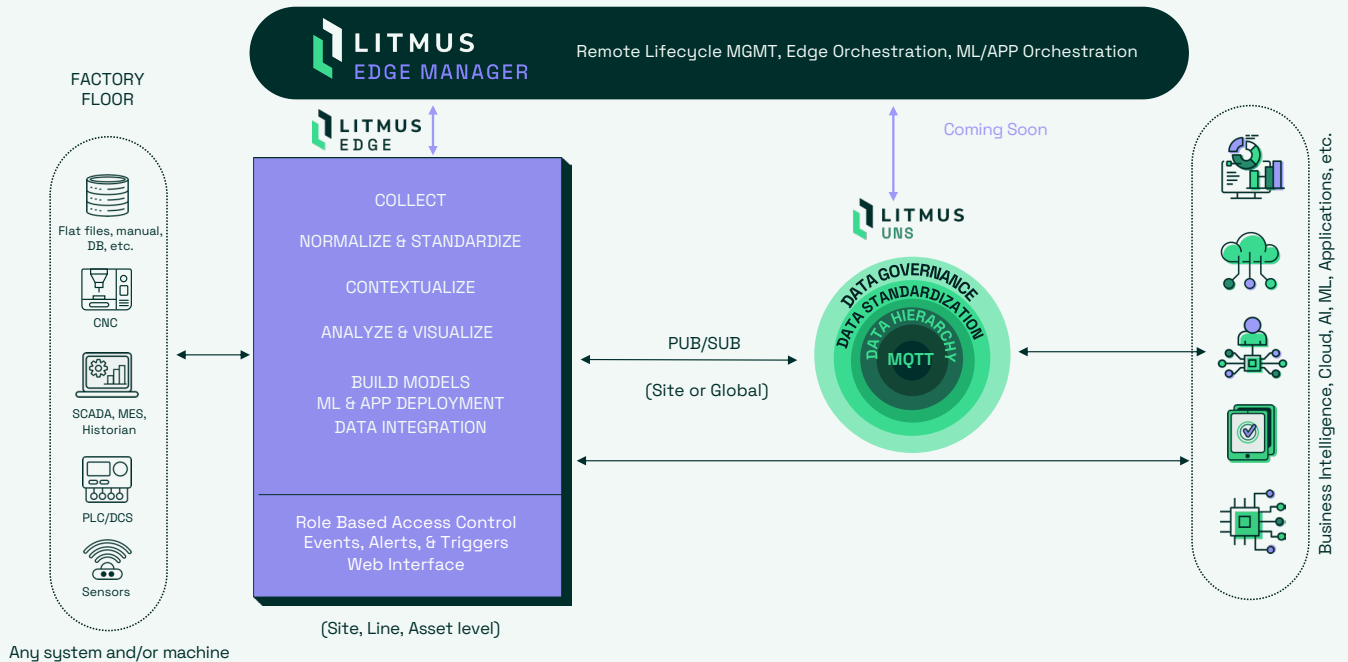


Enabling Industrial DataOps At Scale

UNLOCK.
ACTIVATE.
SCALE.

Unlocking trapped operational technology (OT) data from legacy fragmented sources and activating it for actionable insights remain challenging. Industrial DataOps is critical to activate your data through the process of data acquisition and transformation of raw data, into a clean and aggregated format for data consumers to drive better informed decisions. Hence, the Litmus Industrial DataOps Suite – the only complete offering that empowers manufacturers to establish a robust, secure, and scalable approach to managing OT data at scale, unlocking its full potential for continuous improvement and optimization.

LITMUS INDUSTRIAL DATAOPS SUITE



Device Connectivity	Data Contextualization	Data Governance & Security
Data Collection & Normalization	Data Integration	Digital Twin Modeling
Data Analysis and Visualization	MLOps at the Edge	Management at Scale

BENEFITS

CONVERGE IT/OT

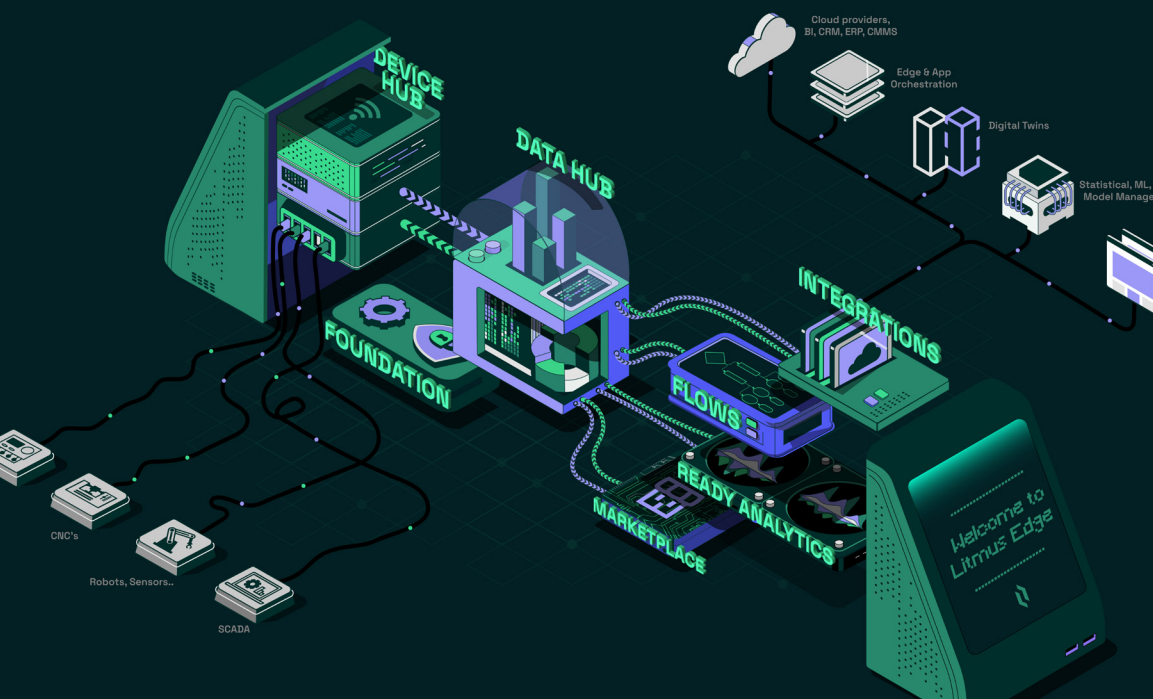
Litmus Edge, the backbone of the Litmus Industrial DataOps Suite connects to PLCs, CNCs, DCS, sensors, and every system on the plant floor in minutes with native connectors. It builds a robust data pipeline with rich contextualized data for meaningful analysis, before securely sending it to the cloud and other desired endpoints like business systems.

SCALE FAST

Litmus Edge Manager provides a single pane of glass to your complete edge deployment across multiple sites. Templates enable simple, repeatable way to replicate successful use cases for an enterprise-wide data strategy solving complexities and ensuring consistent data management practices.

ACCESS AND GOVERN DATA

Litmus UNS guarantees data accessibility for everyone within the organization by ensuring robust data security and governance. It is built to manage the demands of even the largest industrial environments. Make informed decisions with complete transparency.



FLEXIBLE DEPLOYMENT

Litmus Edge – Deploy anywhere you need it – bare metal, Virtual Machine, or as a Container.

Litmus Edge Manager – Deploy on-premise for a fully private solution or preferred cloud provider (BYOS).

Litmus UNS – Deploy on your own terms - VM, Docker, Kubernetes Operator, and all cloud images available.

LITMUS EDGE FEATURES

Effortless Industrial Connectivity

Connect to Anything: PLCs, DCS, SCADA, Historians (Siemens, Allen-Bradley, Hitachi, etc.) in minutes. Pre-built drivers simplify setup at no extra cost.

Unifying Data Hub

Collect & Contextualize: Gather data from industrial systems, model it for easy analysis. Store & access historical data (time-series) for the entire organization.

Actionable Operational Analytics

Analyze at the Edge: Get insights before sending data to the cloud. Build custom analytics. Configure KPIs (OEE, uptime) with no coding. Perform live data analysis.

Built-in Applications Marketplace

Pre-loaded Apps: 50+ applications including the Docker Registry. Create & deploy containerized applications. Bootstrap Industry 4.0 with Solutions templates.

Seamless Data Integration

Connect to Everything: Send pre-processed data to BI tools, cloud storage, enterprise apps. Subscribe to services for a continuous feedback loop. Use REST APIs as you need.

LITMUS EDGE MANAGER FEATURES

- **Centralized Edge Management**
- **License Management**
- **Over-the-air Updates**
- **Configuration Management**
- **Backup and Restore**
- **Template Blueprints Management**

LITMUS UNS FEATURES

Pub/Sub Communication

Enable effortless data exchange with a built-in enterprise-grade MQTT broker.

Data Hierarchy

Forget rigid, vendor-specific data structures. Define and manage your data hierarchy exactly the way you need it.

Data Standardization

Define precise data schemas, enforce validation rules, and ensure every data point adheres to your defined standards.

Trusted By Customers and Partner Worldwide

