

Device Operations. System Observability. Workflow Orchestration.

Accelerate time to market, de-risk your most strategic customer initiatives by leveraging purpose-built software for managing devices at scale, gaining visibility into system wellness and delivering actual business outcomes through powerful workflows.

DeviceOps



Device Registry

A system of record for all devices with full visibility into state, status, and history to ensure seamless operations and data consistency.



Fleet Management

Define, group and manage device fleets by profiles, accounts, locations or accounts.



Zero Touch Provisioning

Automate first connection and onboarding with dynamic, over-the-air configuration



Lifecycle Management

See devices in their lifecycle state: unclaimed, active, suspended, maintenance, de-commissioned and more.



Software OTA

Deliver secure over-the-air updates with version control, rollback, and audit logs for seamless device management.



Wellness Monitoring

Continuously track device health, performance, and connectivity to detect issues before they impact operations.



Alerting / Notifications

Policy-based alerts and notifications driven from any event or workflow and sent via any desired channel.



Diagnostics and Remediation

Identify issues in real time and take remote actions to resolve problems before they disrupt operations.



Command Execution

Remotely trigger device actions in real time with full control and audit tracking.



Configuration Management

Manage a wide range of device configurations and application settings - defining templated or custom configurations by device profile.

Observability



Data Ingest + Normalization

Protocol-agnostic data ingestion, JSON normalization and filtering: HTTP, MQTT, SMTP, Modbus, OPC-UA, BACnet and more.



Data Delivery

Ensure reliable, real-time data flow between devices, applications, and enterprise systems.



Data Storage

Securely store and manage device data with full visibility and accessibility for analytics and operations.



Data Logging

Continuously capture and store device events for analysis, troubleshooting, and compliance.



Data Aggregation

Unify data from multiple sources for a complete operational view.



Visualization + Dashboards

Turn raw data into clear, actionable visuals for better decision-making.



Insights + Analytics

Extract meaningful trends to optimize performance and workflows.



Reporting

Generate structured reports to track key metrics and outcomes.

Workflows



Composer

Ensure reliable, real-time data flow between devices, applications, and enterprise systems.



Workflow Nodes

Define actions, decisions, and data flows to build powerful automation and orchestration workflows.



Workflow Templates

Accelerate deployment with prebuilt workflow templates that simplify device management and automation.



Composable Subflows

Build modular, reusable workflow components to streamline automation and orchestration.



Conditional Logic Decision Nodes

Create dynamic workflows with intelligent branching based on real-time data and events.



Workflow Governance

Define permissions, enforce policies, and maintain control over workflow execution and automation.

EdgeIQ Symphony Platform Core



Device Abstraction

Standardize and simplify device interactions with a unified control layer across hardware types.



Unified Data Model

Normalize and structure device data for seamless integration and real-time insights.



Unified Event Model

Capture, process, and act on device events consistently across workflows and applications.



Accounts + Organizations

Manage multi-tenant environments with flexible account structures and role-based access.



Unified Security Model

Ensure robust security with identity management, access controls, and encryption.



Integration Hub

Seamlessly connect external systems, APIs, and enterprise applications to extend automation.

API First

EdgeIQ is built API-first, enabling seamless integration with your existing tech stack. Every feature and workflow is accessible via RESTful API, ensuring flexibility and extensibility for developers. Whether automating processes, integrating third-party systems, or scaling device operations, our API-first approach gives you full control.

Configurable and Brandable Web UI

The EdgeIQ Symphony web UI is completely brandable and configurable. What users see and can do is entirely based on their role and account.

Flexible Deployment Model

EdgeIQ supports cloud, on-premises, and hybrid deployments to fit various infrastructure and security needs. Whether centralizing orchestration in the cloud or processing data locally, the platform adapts to different operational models.

Single-Tenant

For organizations requiring dedicated infrastructure, single-tenant deployment provides full control over security, compliance, and performance. This model ensures complete data isolation while maintaining the flexibility of the EdgeIQ platform.

Multi-Tenant

A multi-tenant architecture ensures secure data separation while allowing centralized management of multiple customers or business units. Role-based access controls and efficient resource management simplify large-scale deployments.

Bring Your Own Cloud Infrastructure

EdgeIQ can be deployed in any cloud environment, including AWS, Azure, Google Cloud, or private cloud setups. This approach eliminates vendor lock-in while maintaining compliance, security, and cost efficiency.

“*EdgeIQ Symphony is the Orchestration Platform for the Connected Product Economy. With EdgeIQ Symphony, customers achieve business outcomes through powerful workflows that extend throughout your business value chain.*”