

AxiOS

One platform. Every asset. Total control.

01 Overview

The AxiOS platform is a unified operations intelligence system that monitors, manages and operates your entire physical infrastructure, across all sites, all assets and all domains, from a single pane of glass. It is designed for enterprise environments with strict SLA requirements and compliance mandates, and it comes with AXITEQ's own 24/7 NOC team.

Single pane of glass

Every site, asset and domain on one console.

SLA-driven operations

Timers, escalations and audit trails built in.

Accountable service

AXITEQ engineers run the NOC around the clock.

02 Key capabilities



Global operations overview

Fleet health KPIs across all enterprises and sites in one view.



Incident & SLA management

Real-time incidents with SLA timers, escalation workflows and audit logs.



Modular domains

Cold chain, energy, telecom, agriculture and industrial IoT modules.



Dual dashboards

Internal NOC console plus a client-facing portal for every customer.



Compliance & alerts engine

Compliance reporting, SLA enforcement and automated alerts.



24/7 managed NOC

Operated by AXITEQ's NOC team: full service, not just software.

03 Platform modules

 Cold Chain Refrigeration and temperature monitoring	 Energy Solar, battery, DG and grid management	 Telecom BTS, DC and remote site operations
 Agriculture Soil probes, irrigation and weather	 Industrial IoT Machine monitoring and predictive maintenance	 Water & Utilities Tank levels, pumps and utility management

04 Architecture

 Field devices	Temperature, energy, fuel and machine sensors · PLC / RTU / BMS interfaces
 Connectivity	4G/LTE, LoRaWAN, Ethernet · M2M SIM management
 Edge	Store-and-forward gateways · Local buffering and protocol conversion
 Cloud core	Secure MQTT ingestion · Data lake and rules engine
 Applications	NOC console and client portal · Mobile alerts and reports
 Operations	24/7 NOC team · SLA and compliance reporting

05 Technical specifications

DEPLOYMENT	Multi-tenant SaaS, managed by AXITEQ
DOMAINS	Cold chain · Energy · Telecom · Agriculture · Industrial IoT · Water
PROTOCOLS	MQTT · Modbus · OPC-UA · LoRaWAN · 4G/LTE
CLOUD	AWS IoT or Azure IoT
INTEGRATIONS	SCADA, ERP and BMS systems through APIs
USERS	Enterprise NOC, site supervisors and customer portal users with role-based access
OPERATIONS	24/7 NOC, incident management, SLA enforcement, compliance reports

06 Where it fits

Retail & Cold Chain	Telecom Infrastructure	Energy & Utilities	Manufacturing	Agriculture
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See AxiOS on your operations.

Book a live demo at axiteq.com/request-demo.html

 Denver (USA)  Riyadh (KSA)  Islamabad (PK)

www.axiteq.com

info@axiteq.com

+1 (646) 376-8240