

AXIS Data Insights

Insights you can act on

AXIS Data Insights is a managed cloud service powered by Axis Cloud Connect and available in My Systems. It helps users understand operations across sites through clear dashboards and actionable insights based on structured data from Axis devices and Axis Scene Intelligence. Users can spot trends and anomalies, compare performance across locations, and act more proactively. The service supports secure deployment, centralized access management, and open APIs for integration with third-party systems and custom applications.

- > **Managed cloud service integrated with My Systems**
- > **Operational insights across sites and over time**
- > **Built on trusted data from AXIS Object Analytics and environmental sensors**
- > **Trusted structured metadata powered by Axis Scene Intelligence**
- > **Open APIs for easy integration**



AXIS Data Insights

System features

Supported devices

AXIS D6210 and D6310 Air Quality Sensors
Axis cameras supporting AXIS Object Analytics crossline counting scenarios

Capabilities

Performance

Data refresh once per minute
Axis Data Aggregator ACAP: Provides data reporting from device to My Systems

Integration-ready

Export API for third-party integration

Environmental sensors

Parameters: Air quality index (AQI), temperature, humidity, carbon dioxide (CO₂), particulate matter (PM) 1.0, 2.5, 4.0, and 10.0, volatile organic compounds (VOC) index, nitric oxide and nitrogen dioxide (NO_x), heat index, and humidex

Features

Occupancy estimation

Organization level: Average occupancy by site, total visitors by site, occupancy trends

Site level: In/out flow, maximum occupancy chart, entrance utilization, occupancy trends, occupancy heatmap, visitors per entrance

Device level: In/out flow, total entries and exits, average flow rate, monthly traffic, peak traffic hours, net flow

Air quality monitoring

Organization level: Ongoing alarms, alarm history, smoking and vaping alarms by location, alarm duration by location

Site level: Ongoing alarms, alarm history, smoking and vaping alarms by device, alarm duration by device

Device level: Real-time air quality parameters, alarms, alarm duration, detection events, parameter trends

General

Licenses

License codes can be purchased from an Axis distributor. One license is required per device. 90-day unlimited trial can be upgraded to licensed version

Storage

Unlimited data storage with active license

Supporting software

Requires AXIS OS 11.11 or later for connected Axis devices

Languages

English, Arabic, Czech, Dutch, Finnish, French, German, Hebrew, Italian, Japanese, Korean, Persian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese