

SMART BUILDING IOT PLATFORM



THE INOWISE.IO SOLUTION



INOWISE.IO is a smart IoT asset management platform to control, track and visualize devices and assets in real time.



INOWISE.IO turns raw data into actionable insights for smarter decisions and optimized asset performance.



INOWISE.IO seamlessly connects IoT sensors, devices, gateways, and systems, creating a fully integrated network.



INOWISE.IO uses Artificial Intelligence with cameras, vibration and noise sensors to detect irregular patterns.



INOWISE.IO LANDSCAPE

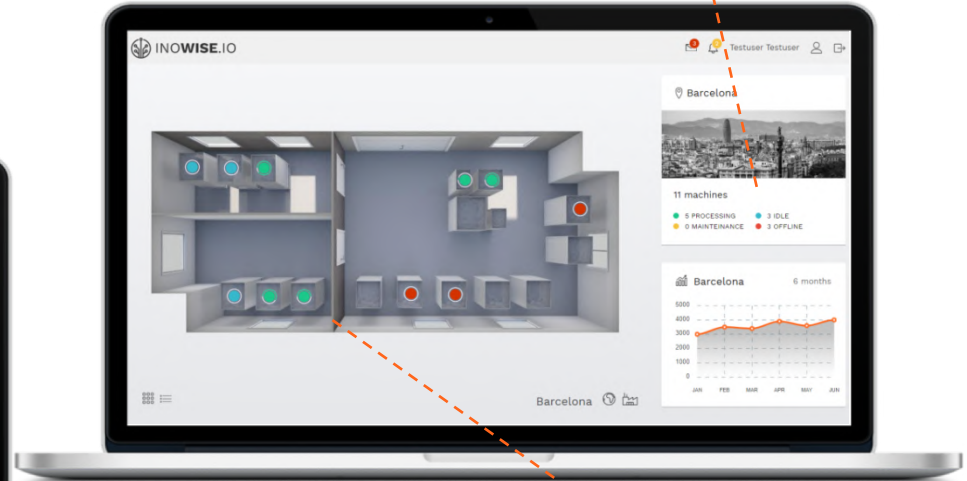


zoomable map to visualize all device locations

quick overview of selected location



device status overview



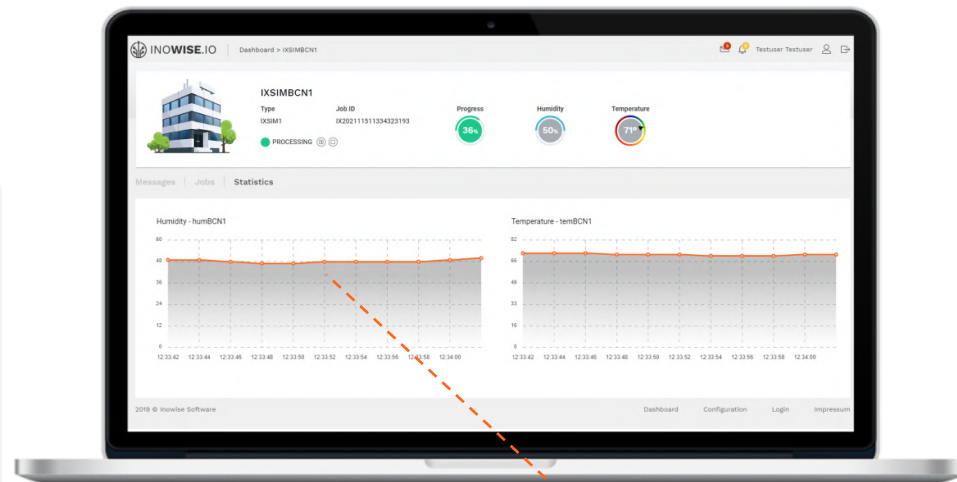
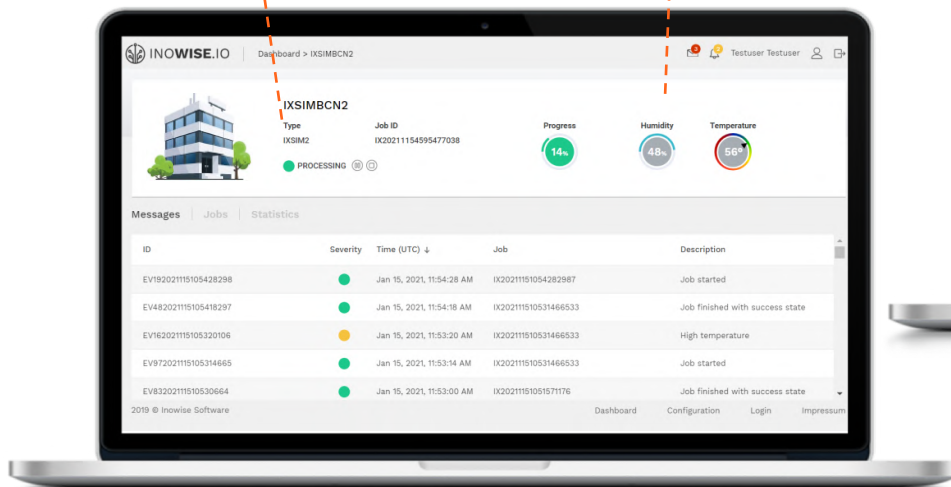
visualize the status of your devices or assets on various levels, e.g. within a building or urban area.

MONITOR AND MANAGE YOUR ASSETS REMOTELY



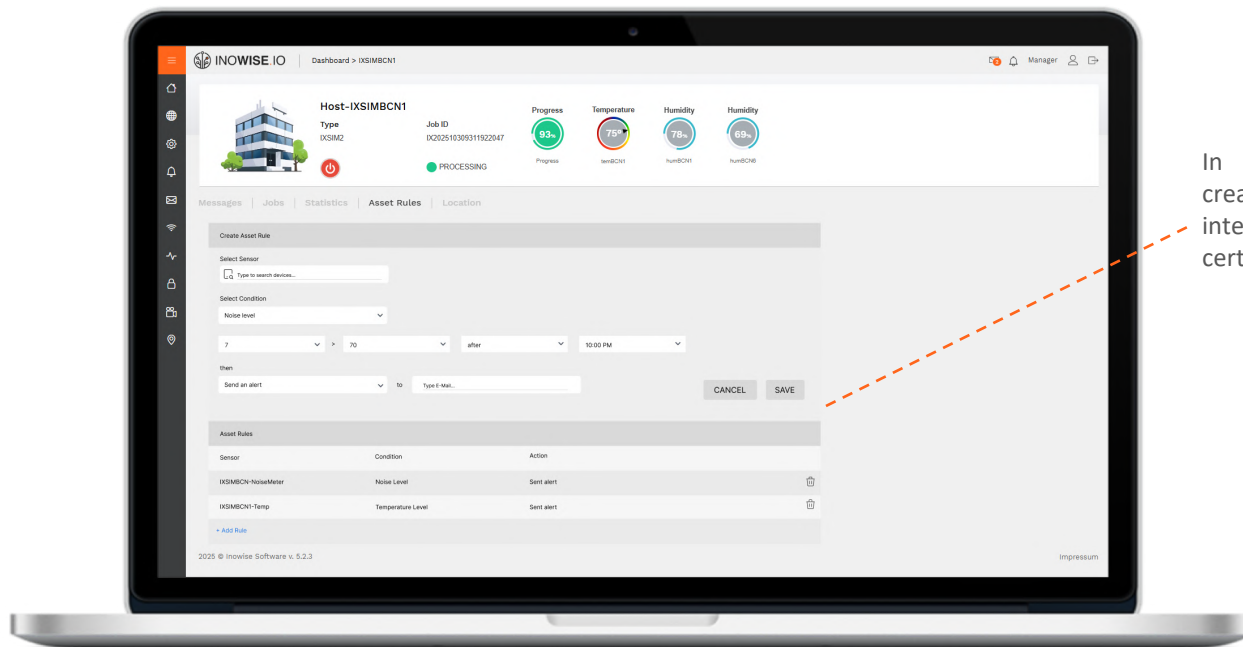
device status overview

read sensor information
(temperature, humidity,
air pollution, gas
concentration, etc.)



visualize sensor activity statistics

PROPOSE PRIORITIZED ACTIONS BASED ON POTENTIAL IMPACT



In INOWISE.IO you can create your own rules to interact with your devices if certain events happen.

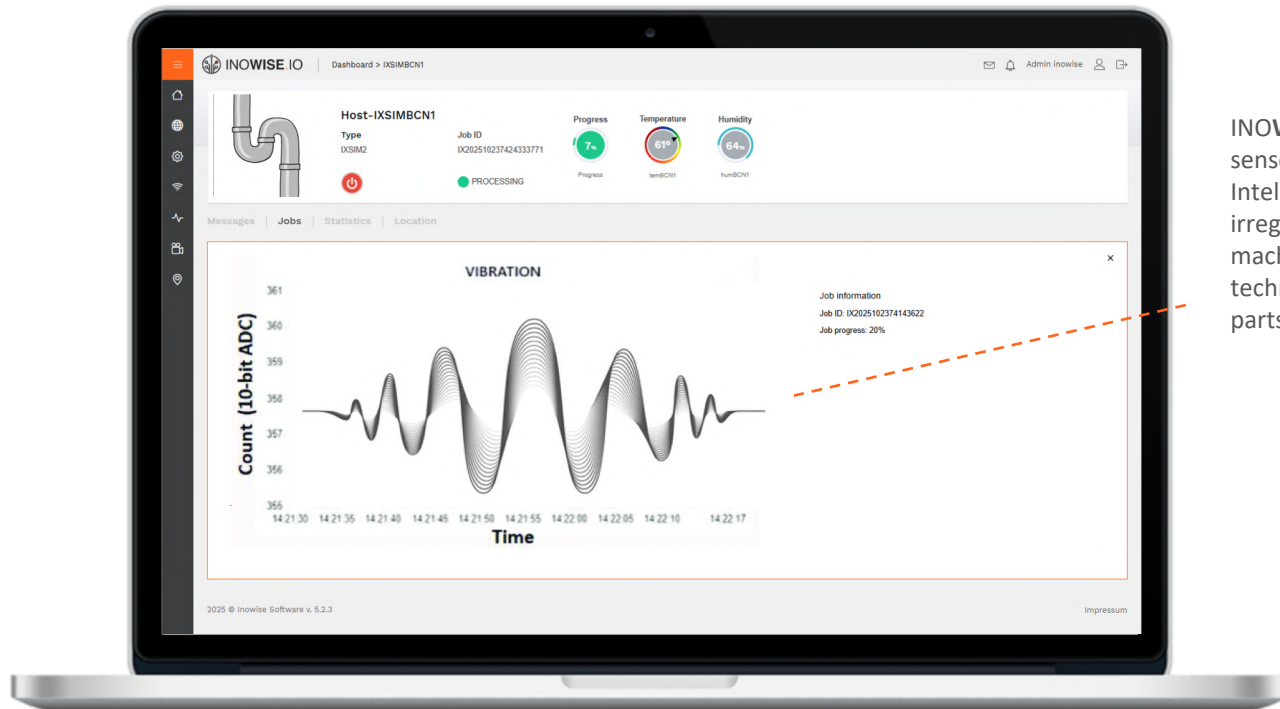
AI VISION TRACKING FOR PEOPLE COUNT



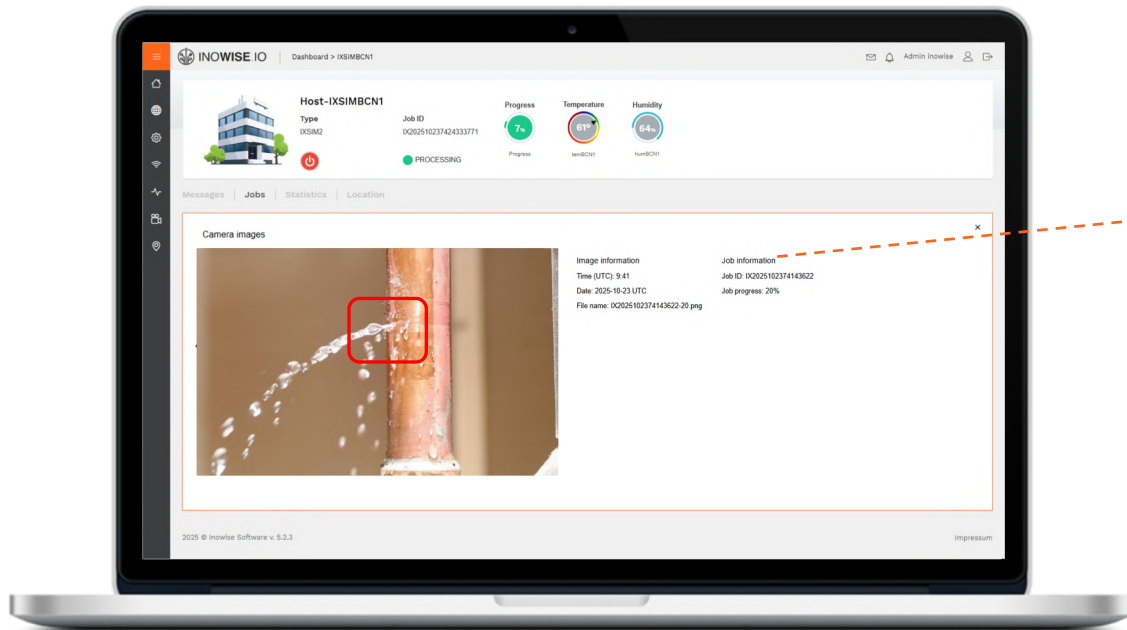
AI-powered vision analyzes video streams from connected cameras to detect events, track activity, count people and identify patterns in public spaces.

transforms visual data into actionable insights, improving safety, operational efficiency, and real-time decision-making.

EDGE AI - DETECT IRREGULAR VIBRATION PATTERNS

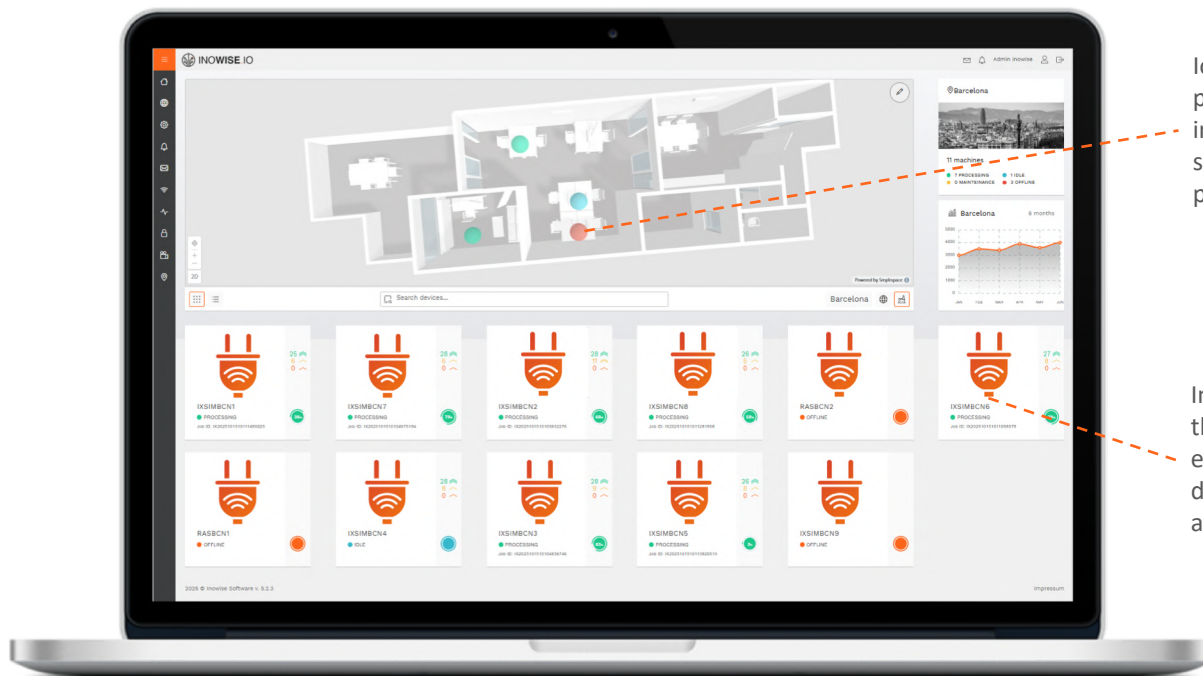


AI IMAGE RECOGNITION TO DETECT ANOMALIES



AI-powered image analysis identifies anomalies and irregularities in assets, products, or environments. INOWISE.IO turns visual data into actionable insights for faster detection, quality control, and preventive maintenance.

ELECTRICITY MANAGEMENT WITH SMART SOCKETS



IoT-enabled smart sockets provide real-time visibility into power usage, load status, and consumption patterns.

Integrated with INOWISE.IO, they support remote control, energy optimization, and data-driven electricity management across connected environments.

3D MAP – DIGITAL TWIN FOR SMART BUILDINGS

INOWISE.IO can create a digital twin of your building.

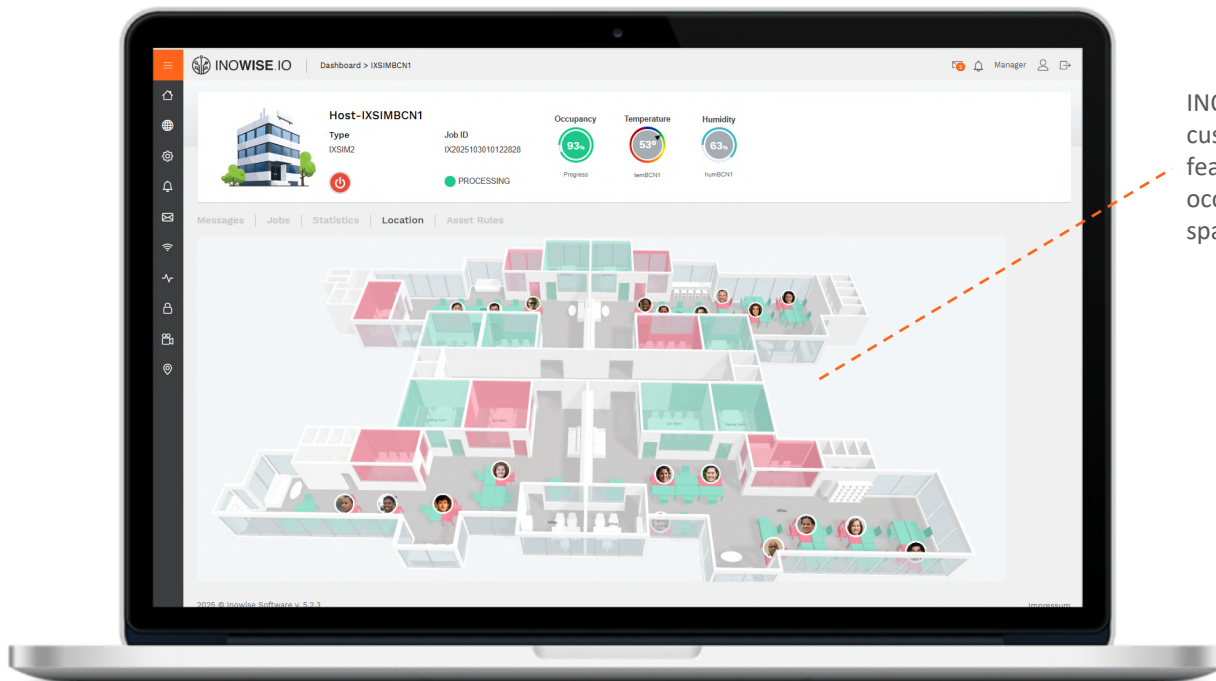
Navigate through your floors and monitor all sensors and devices.

Interactive and zoomable 2 or 3 dimensional map.

Various visualizations like Room booking, wayfinder, occupancy monitoring, defect reporting and air quality heatmap.

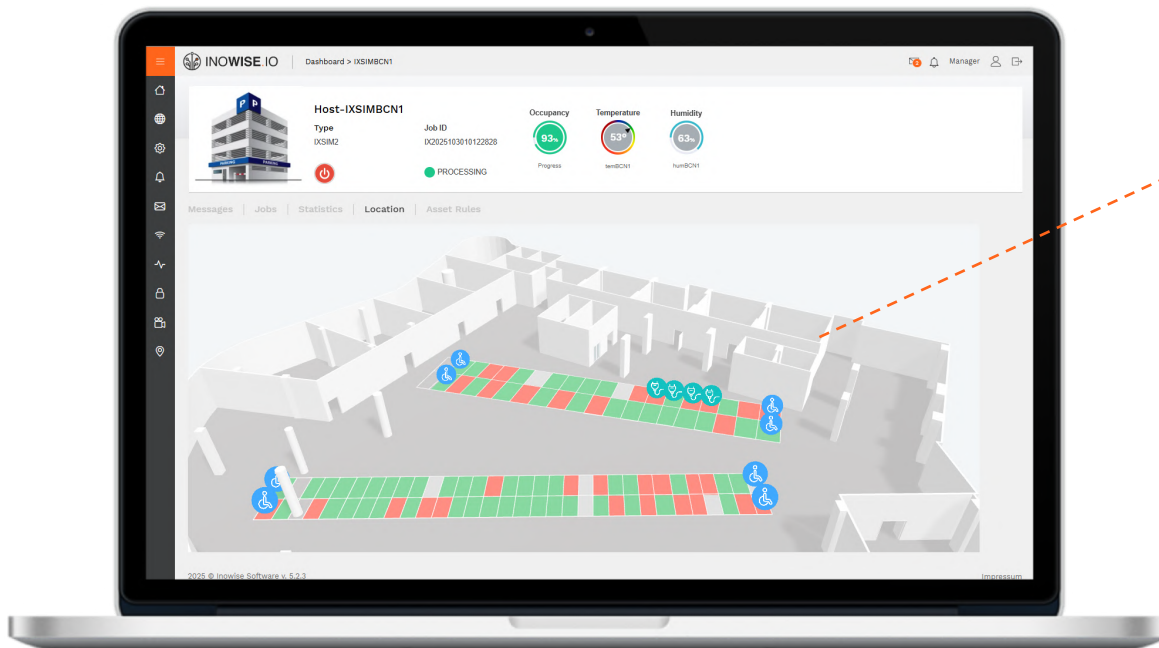


TRACK PEOPLE & ASSETS ON INTUITIVE 3D MAPS



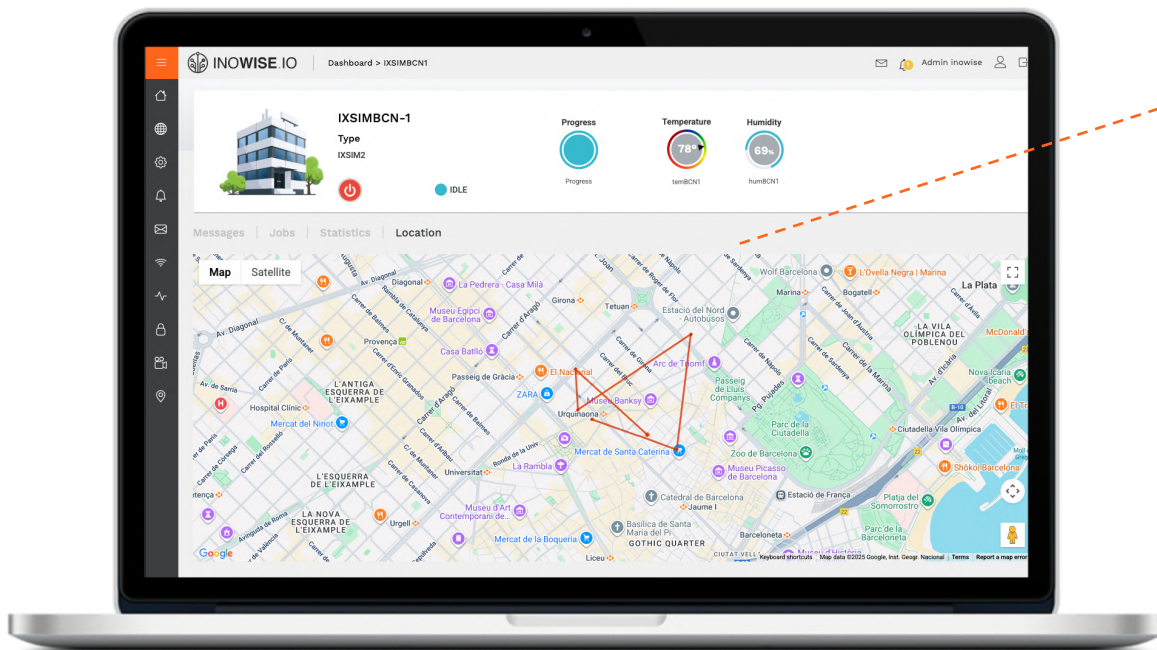
INOWISE.IO has a unique customizable 3D map with features to visualize the occupancy of your office spaces.

TRACK AND VISUALIZE FREE PARKING SLOTS



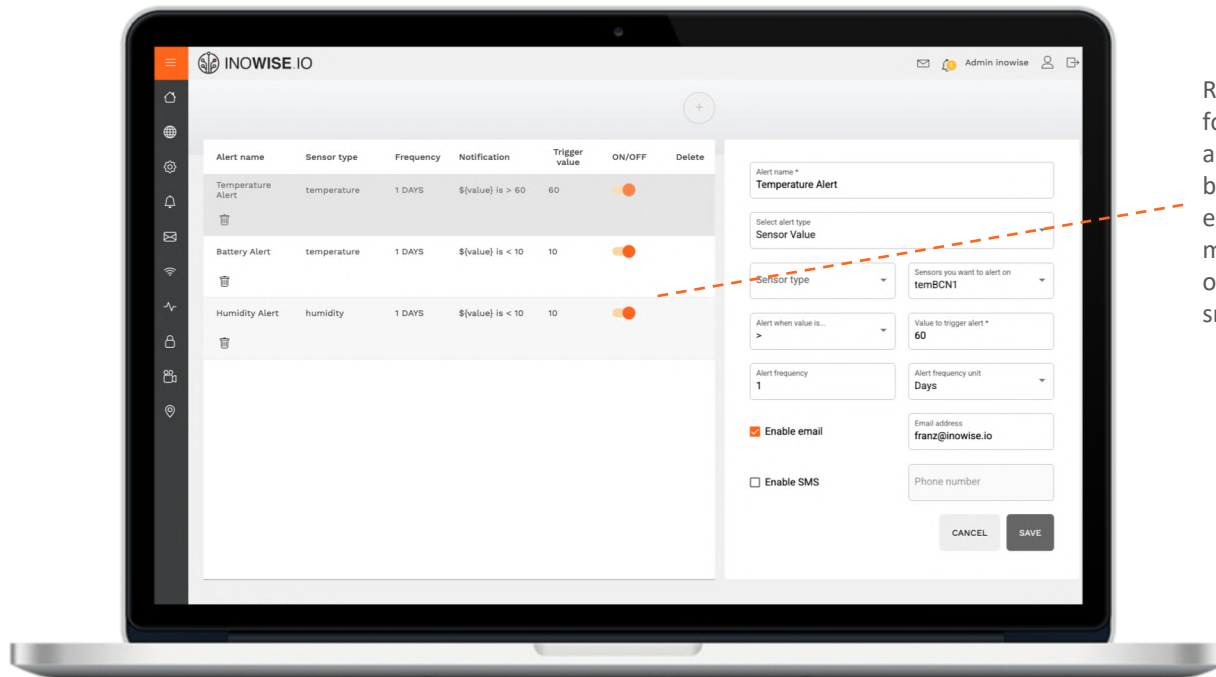
INOWISE.IO has a unique customizable 3D map with features to visualize the occupancy of parking slots.

TRACK ANY ASSET WITH GPS OR BEACON



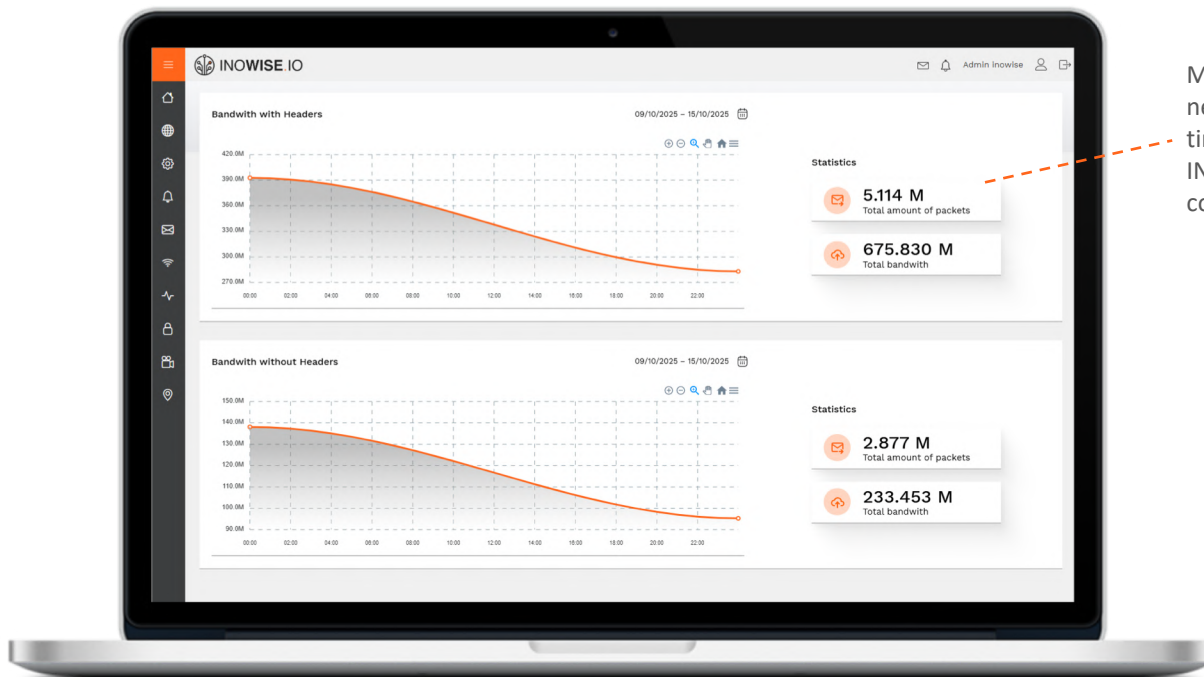
Monitor the real-time location and movement of assets using GPS and beacon technologies.

AUTOMATED ALERTS



Receive instant notifications for critical events, anomalies, or threshold breaches. INOWISE.IO ensures timely responses, minimizes risks, and keeps operations running smoothly.

FULL COST CONTROL OF YOUR TRAFFIC CONSUMPTION



Monitor, analyze, and optimize network and data traffic in real time.

INOWISE.IO provides transparent costs at any time.

INOWISE.IO MAIN FEATURES

- ✓ Support and integration for a wide range of sensors and datasources.
- ✓ 3D Digital Twin Map Integration for Smart Building Visualization.
- ✓ Artificial Intelligence Camera, Noise Pattern and Vibration Pattern Features
- ✓ Alarm system as soon as limit values are exceeded
- ✓ GPS functionality for device tracking.
- ✓ Real-Time Monitoring of Active and Inactive Devices.
- ✓ Full MQTT Support.
- ✓ Role-Based Security and Access Control.
- ✓ Cloud & On-Premise Deployment Option.
- ✓ Group-Based Device Visibility Management.
- ✓ Customizable Widgets and Components.
- ✓ Flexible and Customizable Dashboard.
- ✓ Simple and Clear Reporting.
- ✓ Device Communication (Machines, Smart Sockets, Software Updates).
- ✓ Easy expandability for new sensors.
- ✓ Highly scalable application thanks to modern Docker container technology



THE POWER OF HUMAN EXPERTISE

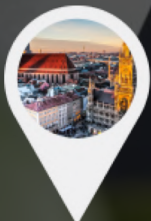
INOWISE.IO experts will guide and consult you on your digital transformation journey from requirements definition, change management, deployment, rollout support, as well as ongoing technical support.

LET'S TALK ABOUT SMART IOT!



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