ThingPark IoT Solutions

Actility

Presence detection & environmental monitoring

ELSYS.se

ThingPark Community

Optimize the comfort of occupants and workspaces consumption energy

Adapted to harsh industrial environments, warehouse storage, retail, offices, and indoor locations – detect presence and monitor the quality of your environment.

ELSYS.se

ThingPark Community

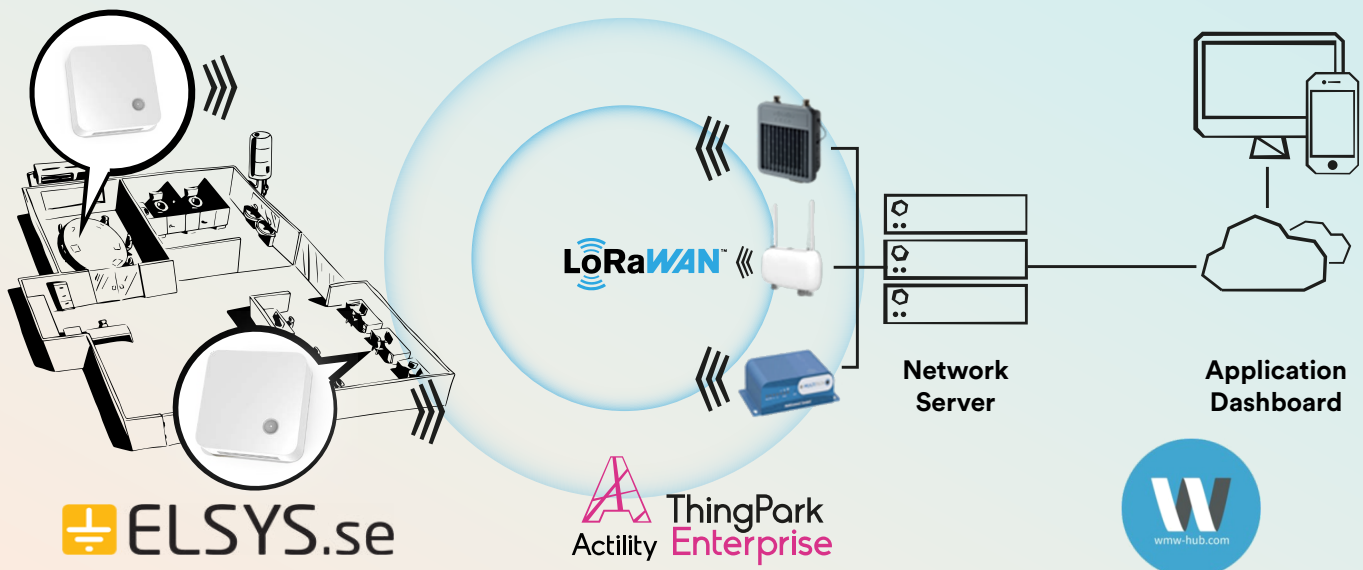# Presence Detection and Environmental Monitoring

The turnkey IoT solution to monitor your work areas 24/7.

The Actility Presence Detection and Environmental Monitoring solution provide office managers and building operators with the required hardware and software to assess an indoor smart building presence and environmental monitoring solution with a cable-free battery-operated sensor.
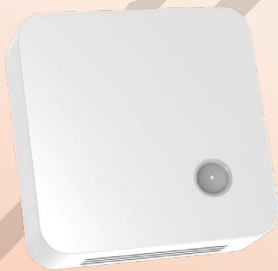
ELSYS.se

wmw-hub.com

Actility

Enable your space to create high-quality information to convey health data:

Network Server

Application Dashboard

LoRaWAN™

ELSYS.se

Actility ThingPark Enterprise

wmw-hub.com

ERS IoT sensor by ELSYS.se

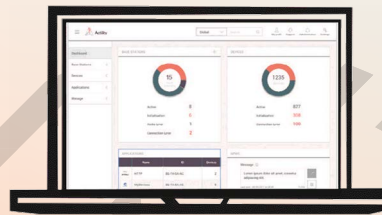## ThingPark Enterprise LoRaWAN® connectivity infrastructure by Actility
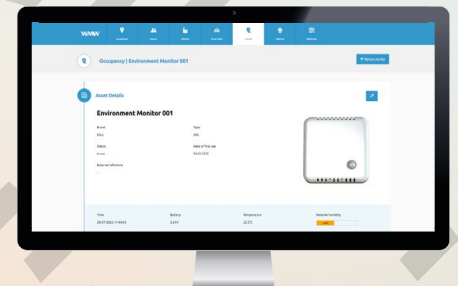
WMW Application to monitor your assets

The ELSYS ERS is a sensor for measuring the indoor environment. It is enclosed in a room sensor box and is designed to be wall mounted. ERS is completely wireless and powered by two 3.6V AA lithium batteries. Inside you will find internal sensors for measuring temperature, humidity, light, and motion.

Dependable connectivity infrastructure with a proficient UX to easily build a LoRaWAN® network, Cloud-based or On Premises, using pre-integrated high-end Base Stations & an advanced Actility Network Server with dashboards providing key operational insights on the network & alarm management.

Intuitive web and mobile application with built-in features to monitor presence and indoor environment preset KPIs, with real-time message updates. The application can be combined with additional +180 different use cases to create a full industrial monitoring suite.

To restore confidence in the return to shared spaces, workspace operators want to become more transparent about the health status of their spaces.

Office managers and building operators are worried they don't have the tools and information to take corrective operational actions and improve the health conditions of their indoor environment.

They are frustrated by the fact that they don't have a solution to optimize staffing and reduce office space, improve work conditions and adapt to human needs.

Key features:

Sensor design: clean and modern design which makes it discrete in both business and home environments.

Ease of use: A wireless and battery-based sensor provides the conditions for its users to perform the tasks safely, effectively, and efficiently while enjoying the experience.

Adaptability: Scalable and tailor-made solution: An adapted kit to any indoor industrial environment such as warehouses storage, retail, offices, and much more.

Low-Power and low-cost: LoRaWAN long-range technology allows easy installation and the ability to monitor sensors in a very large area with low infrastructure cost.

Data-driven management: Efficiency gain: stand at the threshold of our shared indoor spaces, and answer new questions raised: "How crowded is it?" "What is the air quality?" "How much space is used?"

Use cases:

This end-to-end IoT Solution is used to measure people's presence and monitor the indoor environment (temperature, humidity, light) in any indoor space: offices, meeting rooms, shops, industrial facilities, public buildings, classrooms, and much more. The application dashboard helps the building managers to facilitate their day-to-day tasks.

Build your IoT Solution with us!

Get your starter kit on ThingPark Market, or contact Actility to learn more

ThingPark Market

www.actility.com

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