XY SENSE A+K

A new kind of workplace sensor.
A smarter office re-entry.

XY Sense is a next-generation occupancy sensor which delivers powerful real time data for companies to future proof the way they plan, use and monitor office space.

✓ **Unparalleled Accuracy in Real Time**
Sensor captures sighting down to 1ft (30cm) every 2 seconds - with no lag. See and verify data accuracy in your platform live!

✓ **Lower Total Cost of Ownership**
Save money with 2-3x fewer sensors to purchase/install due to massive floor coverage (1000ft / 20 desks). Proprietary install tech makes install faster, cheaper & more sustainable.

✓ **Powerful workplace insights + tooling**
A first-of-its-kind, real time sensor which powers connected workplace systems and LIVE office tooling. Drive longer term workplace ROI.
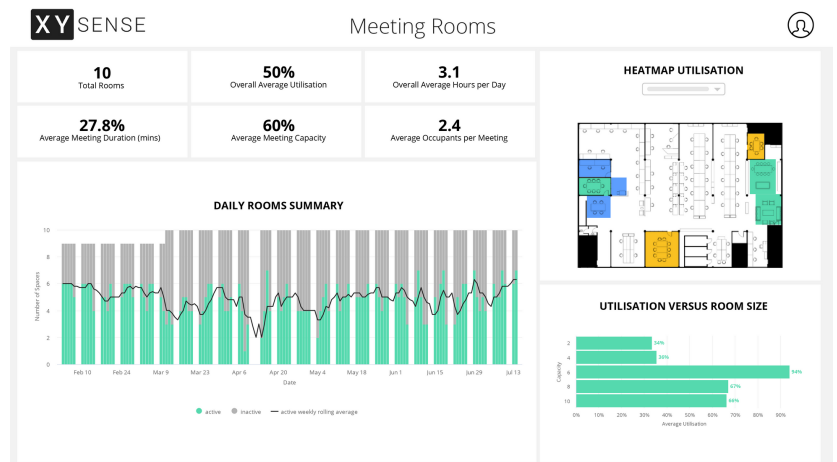
The most advanced sensor on the market, for the lowest total cost.

A smart new alternative to solutions like CoWorkr, PointGrab or Vergesense.
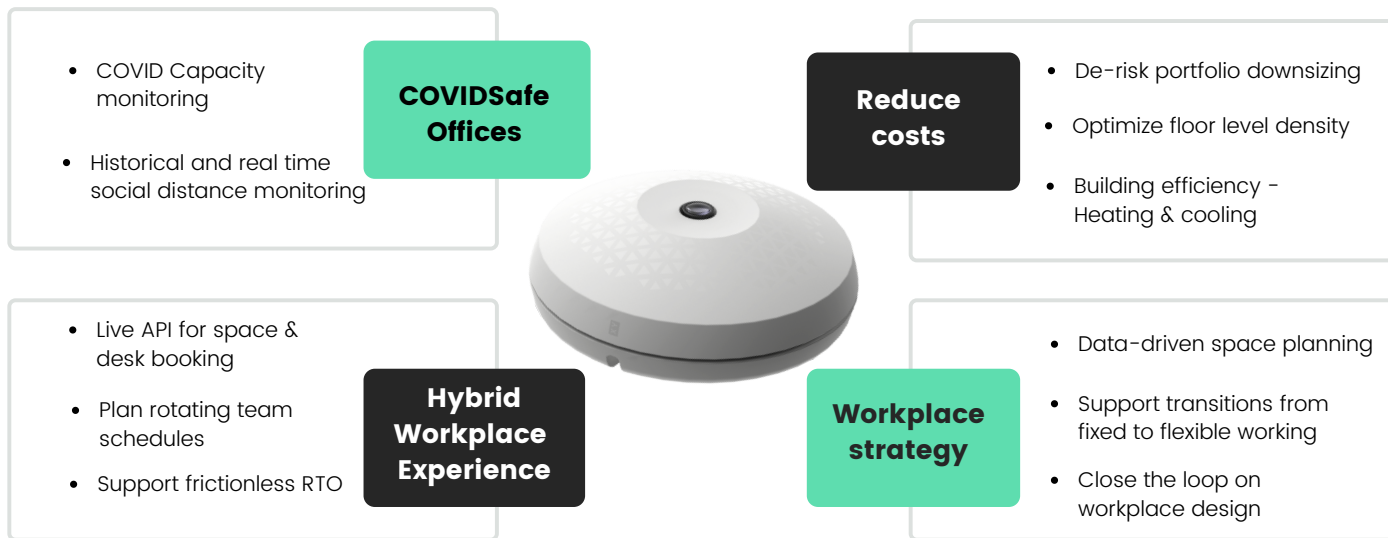
Unlock workplace insights with powerful sensor data

Explore data at a portfolio level or dive into metrics for an individual desk.

See and verify sensor data accuracy in your platform LIVE.

Use real time data to futureproof your workplace strategy

COVIDSafe Offices

- COVID Capacity monitoring
- Historical and real time social distance monitoring

Reduce costs

- De-risk portfolio downsizing
- Optimize floor level density
- Building efficiency - Heating & cooling

Hybrid Workplace Experience

- Live API for space & desk booking
- Plan rotating team schedules
- Support frictionless RTO

Workplace strategy

- Data-driven space planning
- Support transitions from fixed to flexible working
- Close the loop on workplace design

Our sensors simply work harder for property teams.

Why settle for a sensor with lower accuracy, shorter range, data lags and fewer applications?

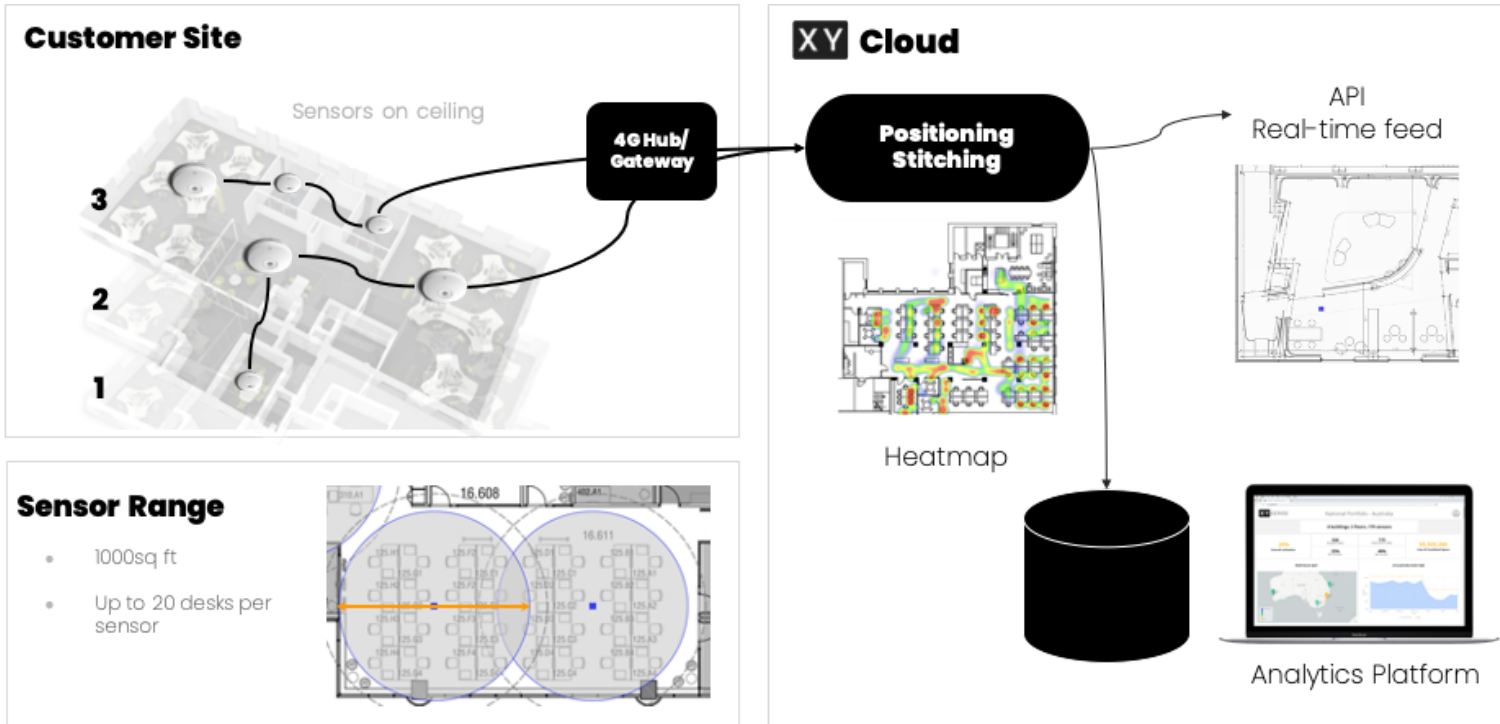|	XY SENSE	OTHERS
Long Sensor Range /Coverage Tested Coverage Range	~1,000 ft	350 –500 ft
Pin point positional accuracy Accurate <1ft	✓	✕
Real time data Updates <1 min /Live views	~ 2 secs	~ 5- 8 min
Analytics platform + API Saas analytics options	✓	✓
COVIDSafe features Capacity alerts & displays	✓	✕
Cost efficient permanent installs SenseLink proprietary tech	✓	✕

XY Senselink™

Power real time possibilities.
<u>Without</u> the installation headache.

XY Sense proprietary tech allows multiple sensors to be 'daisy-chained' together during installation to draw power+data from a single source.

Avoid a sensor battery maintenance 'cost grenade' and protect building sustainability with a smarter, cheaper permanent install from XY Sense.
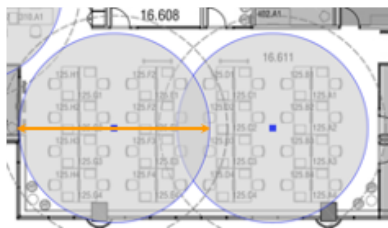
- 80% less cabling vs. traditional POE
- Zero managed switches required.

How it works

Customer Site

Sensors on ceiling

3
2
1

4G Hub/ Gateway

XY Cloud

Positioning Stitching

API Real-time feed

Heatmap

Analytics Platform

Sensor Range

- 1000sq ft
- Up to 20 desks per sensor

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1. Real-time, anonymous data capture

When installed and in active mode, the sensor works continuously to capture sightings of the wide-range sensor zone (1,000ft) every 2 seconds. While the sensor has pinpoint positional accuracy (<1ft) of people moving in a given space, the sensor itself only captures XY coordinates of people to protect privacy.

This anonymous scene data is then processed locally at the 'edge of the device', ensuring that no scenes are ever stored on, or ever leave the sensor device.

2. Data processing at the edge

Processed data is then transmitted via an encrypted MQTT connection to XY Sense's cloud platform through an on-premise 4G hub. Customers have the option to configure the sensors to use their corporate network and firewall. XY Sense's unique sensor daisy-chaining capabilities allows for multiple sensors to connect to one 4G hub.
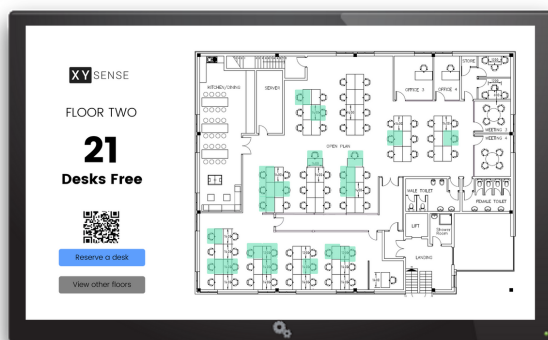
3. AI powered position stitching

Encrypted, anonymous sensor data is then processed by proprietary algorithms on the XY Cloud Platform to deliver accurate positional stitching between sensor sightings. This enables full floor plan coverage without duplicates.

4. Real-time updates to e-labels & booking integrations

Having stitched real-time sightings together and normalised against the mapped floor plan, sensor data is then pushed to both our real-time API feed and XY customer analytics platform to update dashboards, wireless e-labels and smart booking systems.

This processing happens in near real-time with updates delivered to XY customer analytics platform every 2 seconds. This means that end-user tools such as kiosk views of floorplans with available seats/ meeting rooms and e-labels are update in real-time.

XY SENSE

FLOOR TWO

21

Desks Free

Reserve a desk
View other floors

W2.145
Available

W2.145
Occupied

W2.145
Needs Cleaning

Social Distance Warning
Dismiss

XY SENSE

About XY Sense

From the co-founder of Serraview, XY Sense a next-generation sensor that delivers 100% anonymous, real time office utilization data to help property teams better plan, use and monitor their office space.

Delivering huge (1000ft/20 desk) coverage per sensor, AI-powered floorplan accuracy down to <1ft every 2 seconds and the most comprehensive real time tooling, XY Sense is the smart new choice for organizations creating COVIDSafe offices and adapting their workplace strategies for the future.

XY Sense is a privately held company, head quartered in Australia which has recently expanded to the United Kingdom and USA.

A+K

About Anders +Kern

Anders+Kern is an authorised distributor of XY Sense technologies in the United Kingdom.

Anders+Kern UK Ltd is a leading Digital Workplace distributor and audio visual channel integration partner based in Suffolk, UK. Founded in 1989, A+K are specialists in AV, digital signage, Sensors, room and desk management/booking systems, visitor management and data analytics.

Our mission is to inspire with innovation and simplicity, and be the Distributor of choice for IoT & workspace software solutions, championing "best in class" through quality service & support.'

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