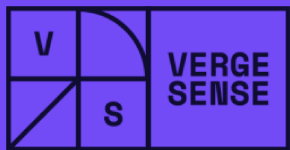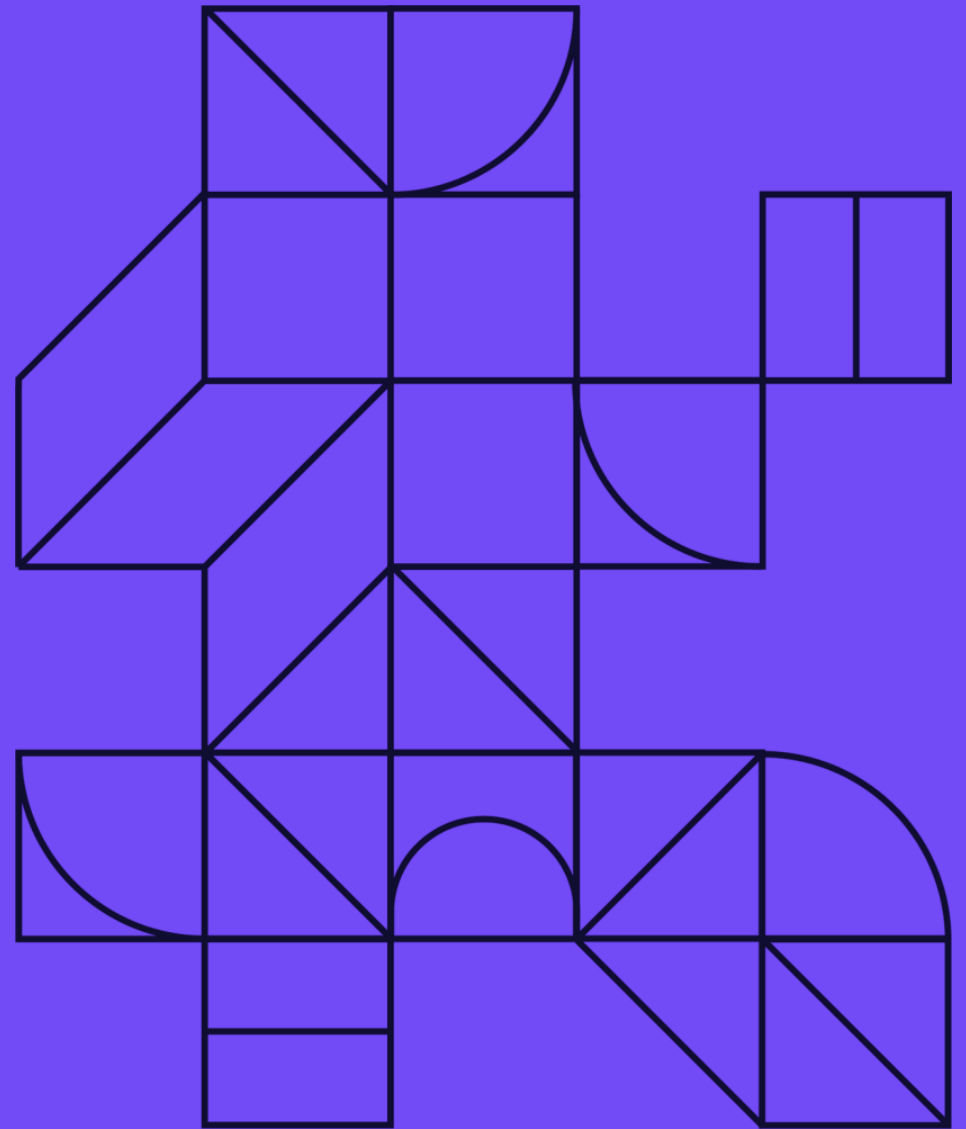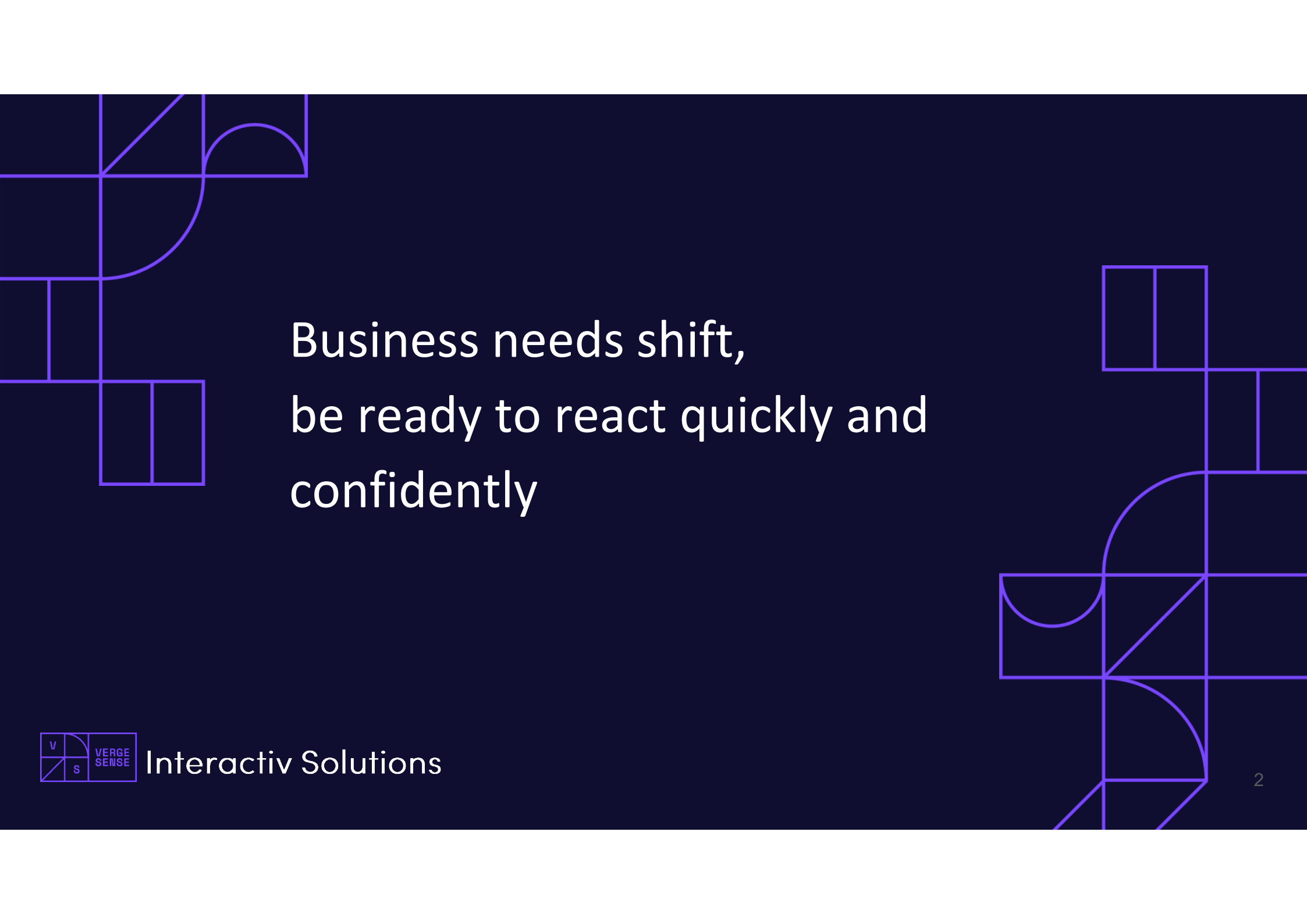# Capturing data beyond simple observation
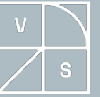
VERGE SENSE

Interactiv Solutions

Business needs shift,
be ready to react quickly and
confidently

VERGE SENSE Interactiv Solutions

Sensors

100% Anonymous

+95% Accuracy

PoE & Battery options
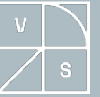
Cellular Backhaul
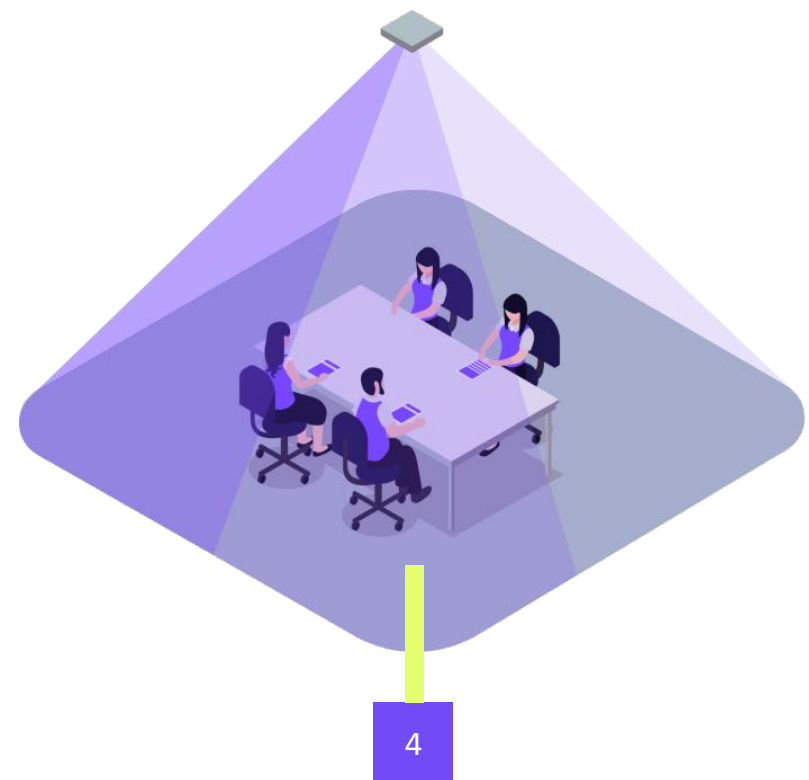(No IT integration required)

Analytics Portal + Open API

Cut cost of deployment by 10x

Interactiv Solutions

People Counting in any Space

1

1

1

4

Interactiv Solutions

4

Powering the Future of the Workspace
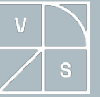
VergeSense Sensors and Platform are optimizing, automating and improving the workspace for the people that use it

| Portfolio Optimization | Data Driven Space Design | Employee Experience | Facilities Optimization | Safety & Security |
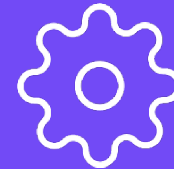
Interactiv Solutions

COVID19

Use Cases

Interactiv Solutions

Measure Social Distancing

Sensors report coordinates of people detected

Distances within <1ft of accuracy are calculated in real time

Interactiv Solutions

Social Distancing Insights

Identify locations where safe social distancing and unsafe spacing are taking place

![Interactiv Solutions logo]

Interactiv Solutions

VergeSense Social Distancing Score
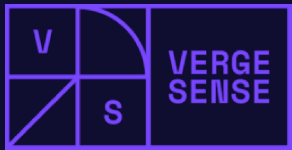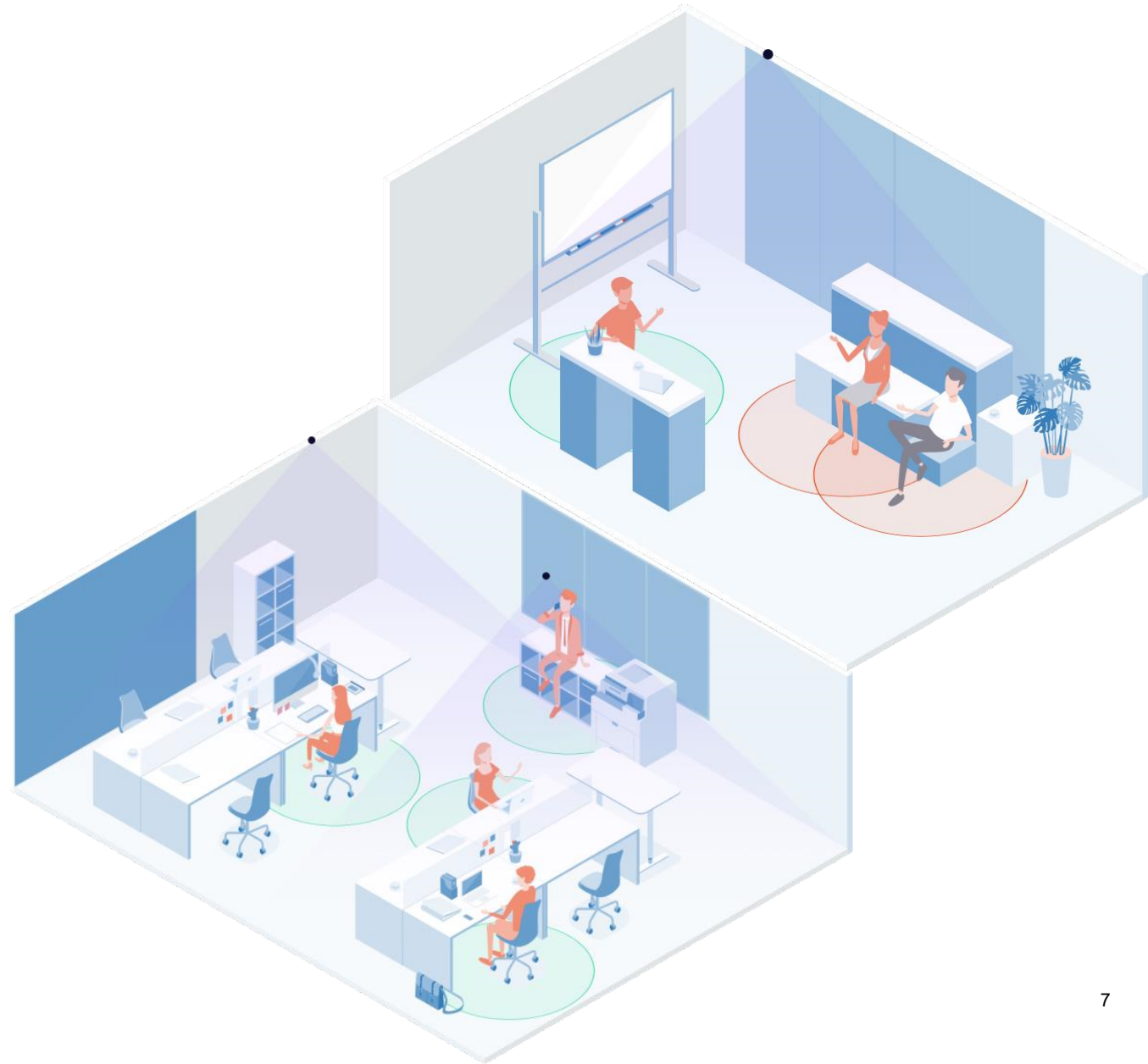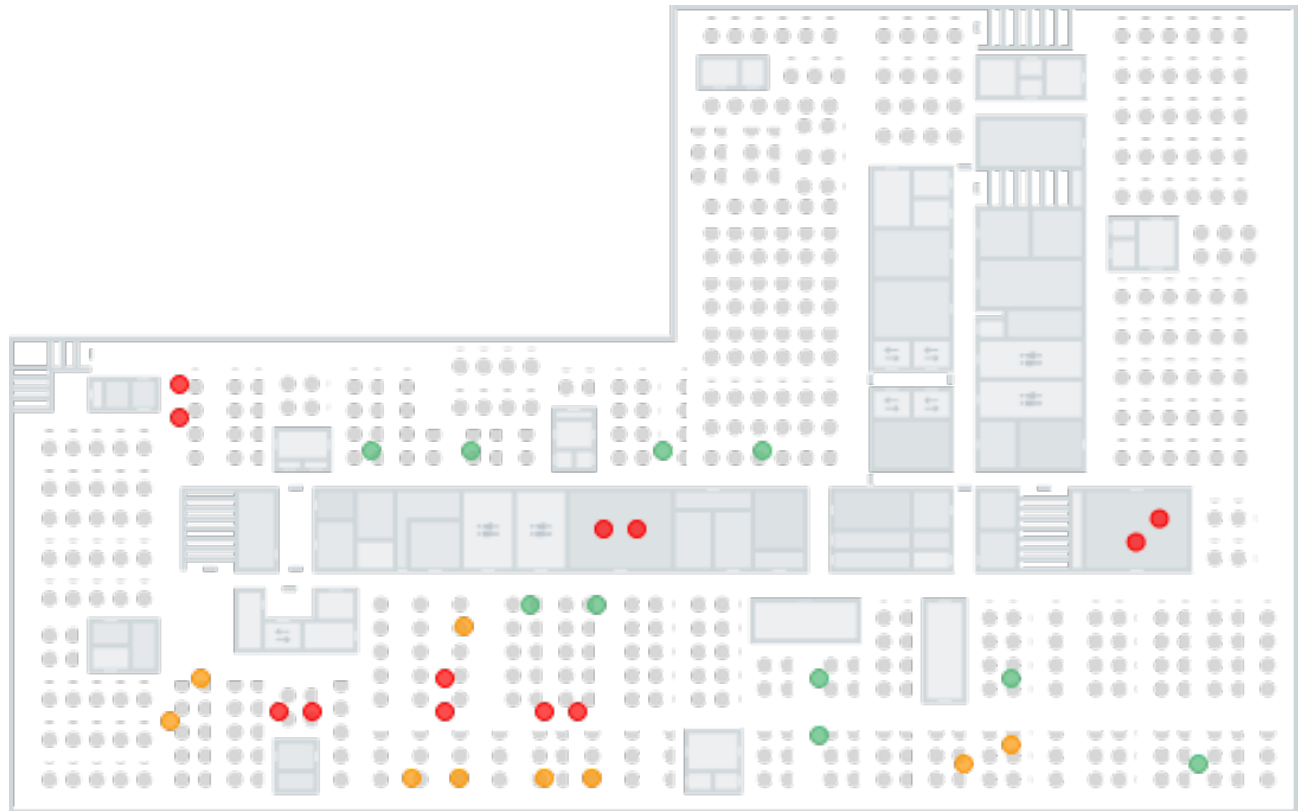
Adjust your workplace layout and re-entry strategy to improve your score

Monitor change over time

Interactiv Solutions

Social Distancing Dashboard
Building 14

4.8/10	7.2	2.2	183
VergeSense Social Distancing Score	Average Distance (feet)	Minimum Distance (feet)	Total # of Unsafe Interactions

Insight!

Improve
VergeSense Distance Score
by reducing
# of Unsafe Interactions

ⓘ Unsafe Interactions By Floor

ⓘ Average Social Distance By Space

Insight!

Conference room 23.31
has the highest #
of Unsafe Interactions
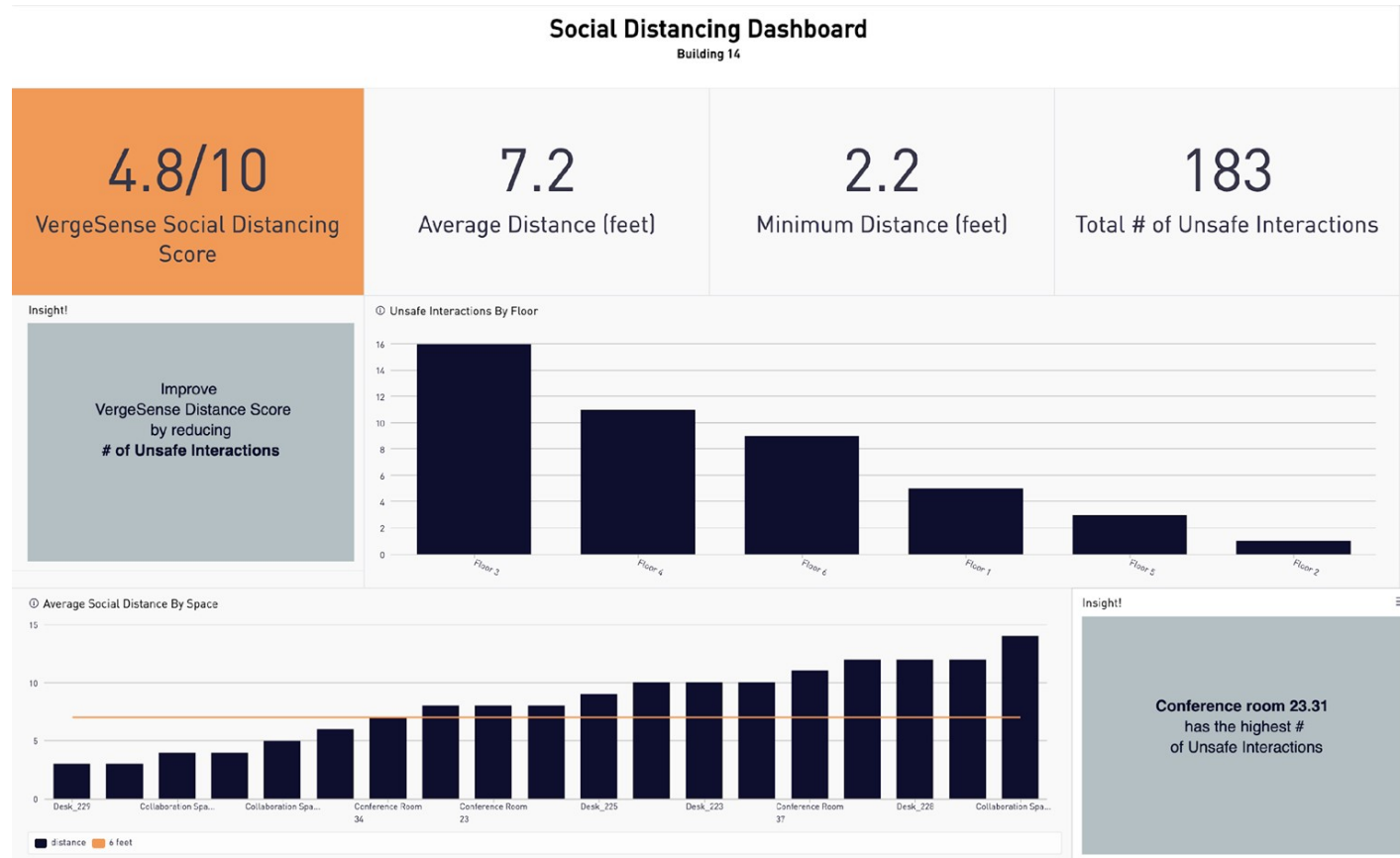
Managing a Safe Re-Entry

Ensure compliance with local occupancy limits

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VergeSense Confidential 2020

Daily Occupancy Reports
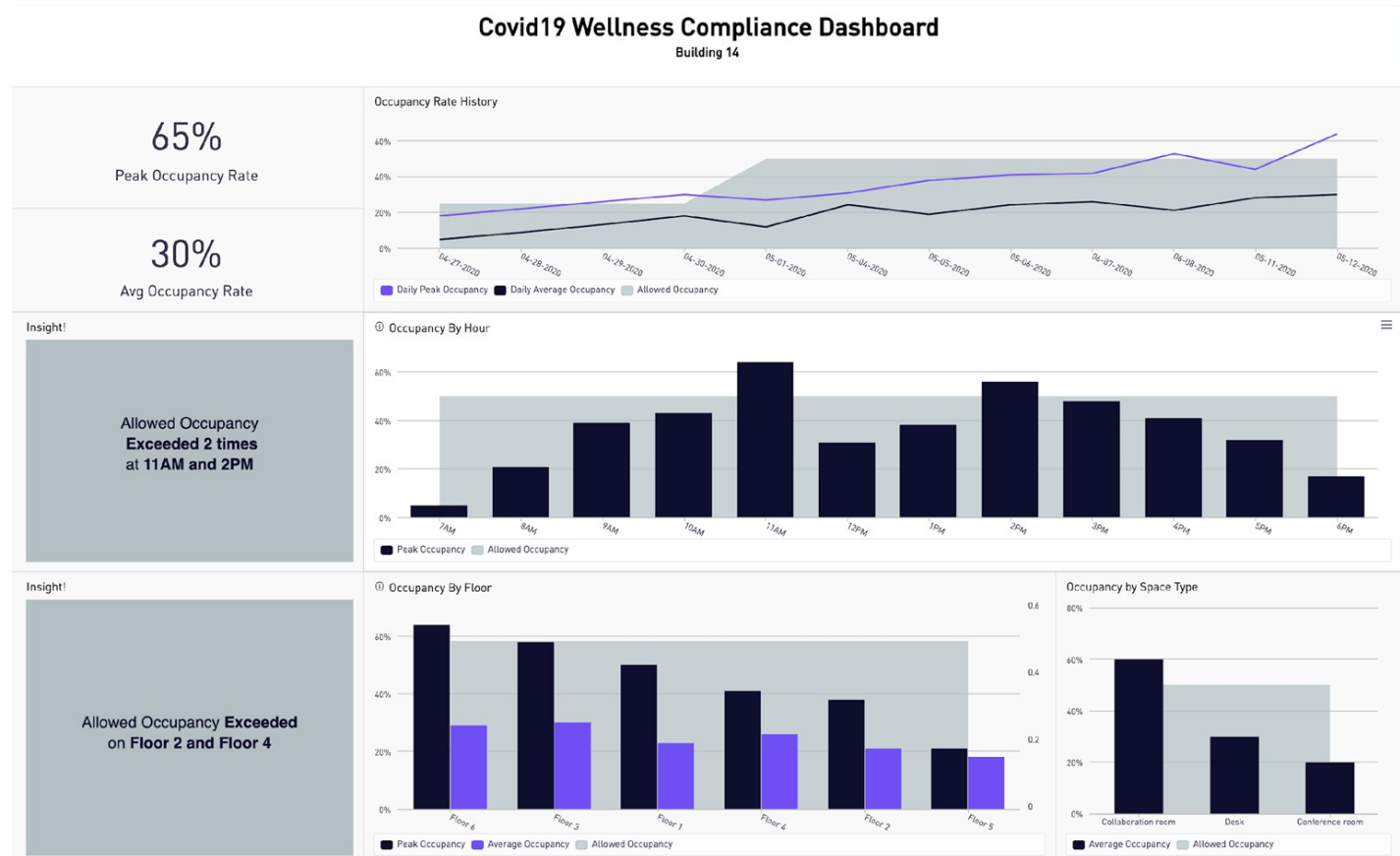
Provide all around transparency & visibility

Monitor change over time

Interactiv Solutions

VergeSense Confidential 2020

Alerts for Workplace Services Teams

Get notified when rooms or floors have exceeded allowed occupancy

VergeSense   now

Conference Room Occupancy Exceeded!

[Building 3 -> Floor 2 -> Room 215]
6 people in 4 person room

VergeSense   now

Floor Occupancy Exceeded!

[Building 3 -> Floor 2]
Occupancy exceeding expected 20% max occupancy

Interactiv Solutions
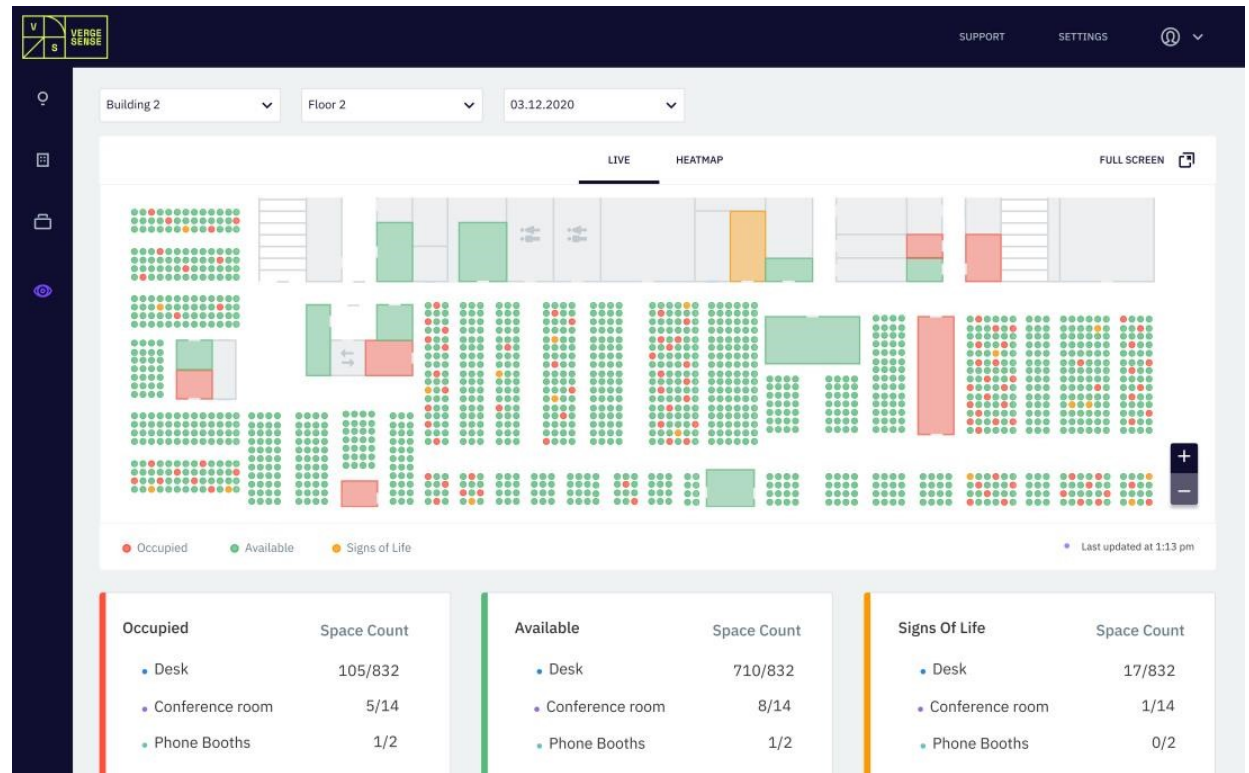
Enhance Desk Booking

Real time availability data to help occupants find spaces

Automate desk reservation check-in and release

Interactiv Solutions

VergeSense Confidential 2020
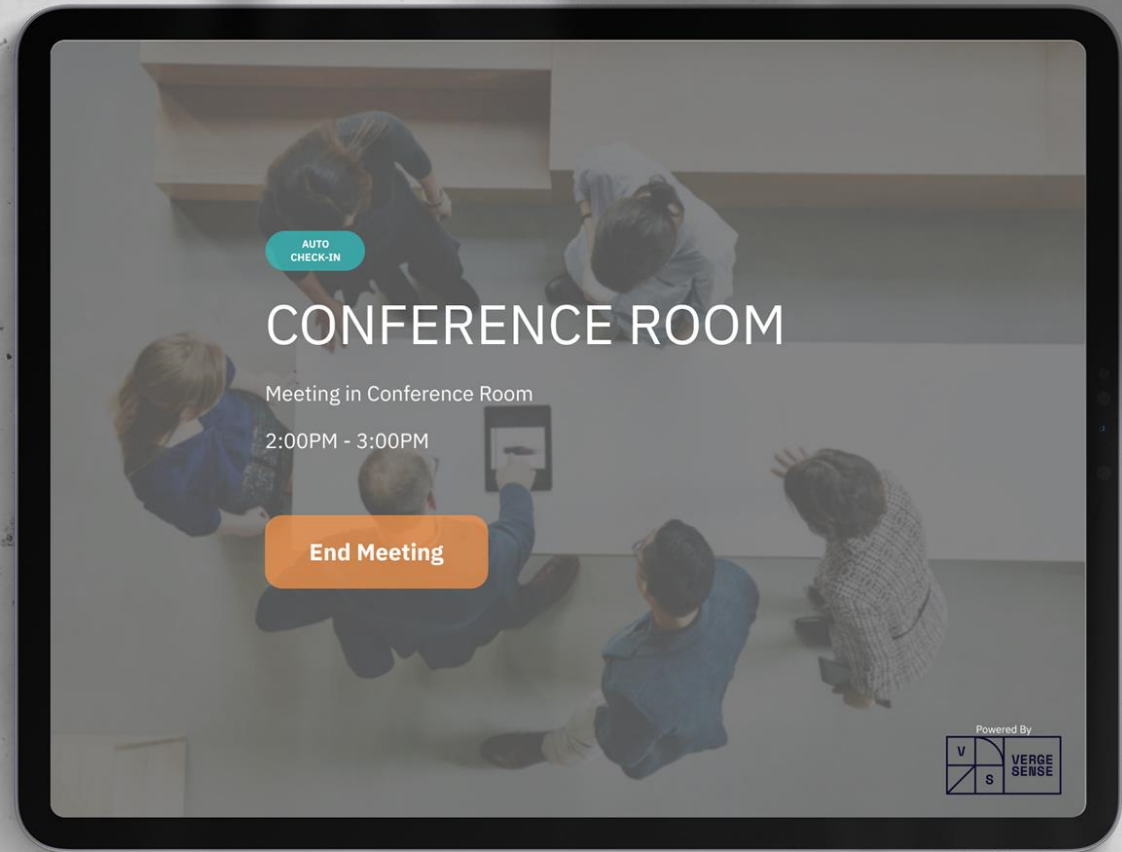
Hands-free Check-In Experience

Auto check-in for meetings via VergeSense API integration

Reduce the need to touch shared surfaces

Interactiv Solutions

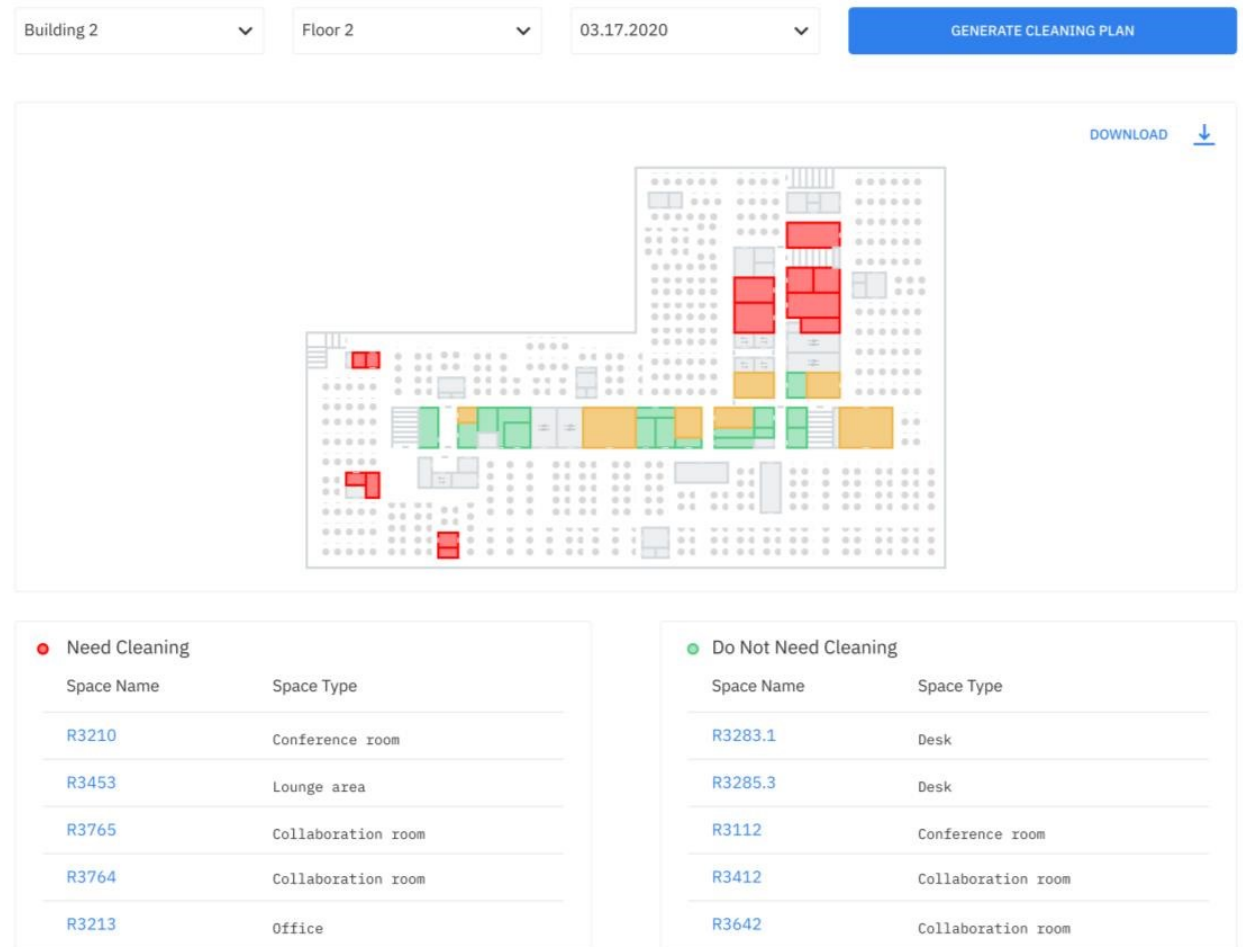VergeSense Confidential 2020

Smart Cleaning Planner

Optimize cleaning based on real-time usage

Enable data driven turn over of desks and rooms between uses

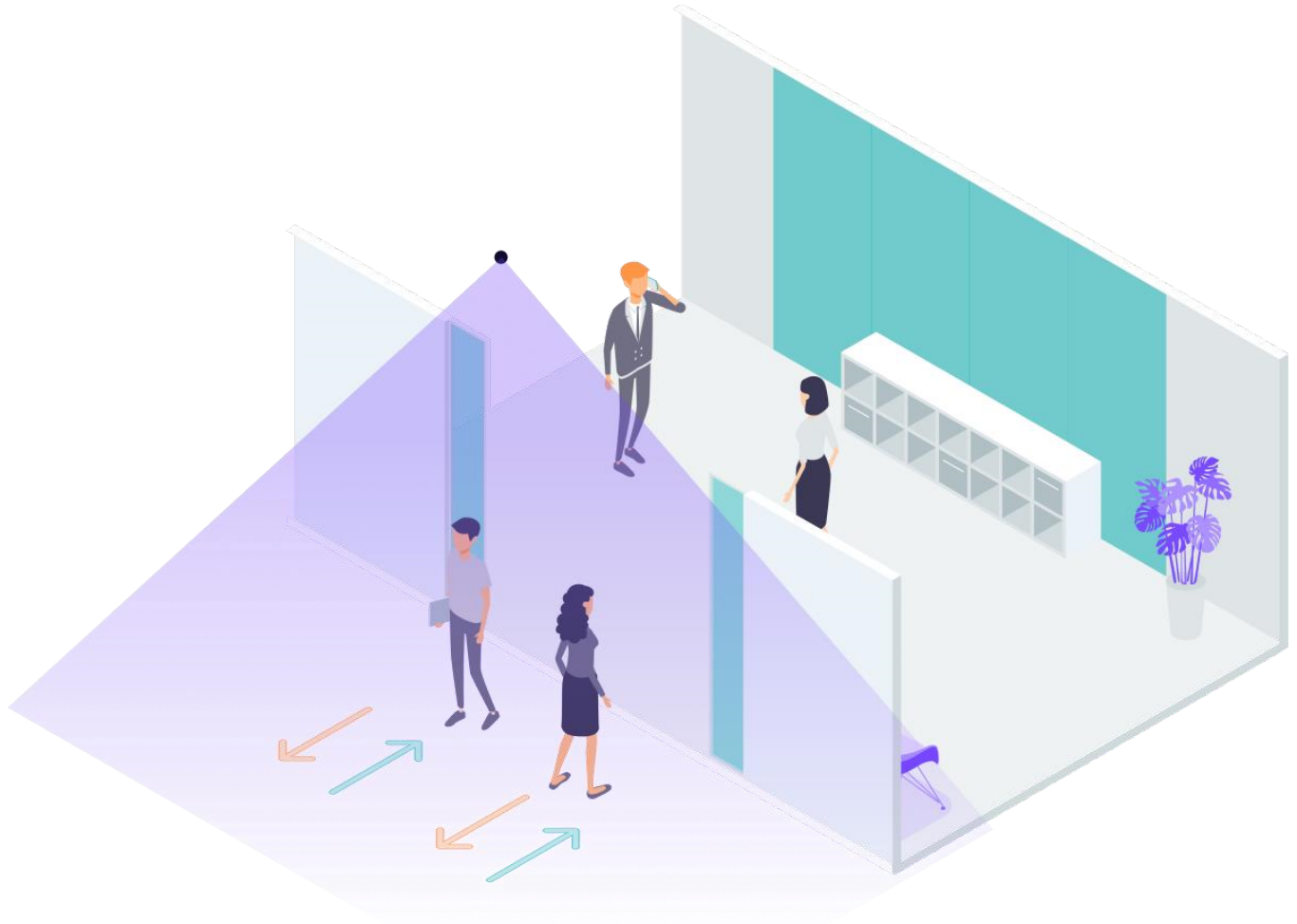## Interactiv Solutions

Threshold Detection
(Coming Soon)

Detect Entry and Exits from doorways and virtual lines

Measure Usage of Restrooms, Elevators, Stairwells, etc.

Detect Tailgating Events with Integration with access control systems

Easy To Integrate

Open APIs and Webhooks Available

- Automate workflows
- Enhance occupant experience
- Raise alert/notifications
- Consume Analytics

Interactiv Solutions
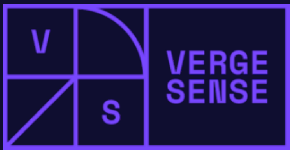
```
{
    building_ref_id: "building_1",
    floor_ref_id: "floor_4",
    space_ref_id: "123.321",
    event_type: "space_availability",
    sensor_ids: ["W00-123"],
    timestamp: "2020-03-18T16:28:06Z",
    state: "Occupied" //[`Unoccupied`], [`In Use`]
}
```

Space Availability

Space Measurement

```
{
    building_ref_id: "building_1",
    floor_ref_id: "floor_4",
    space_ref_id: "123.321",
    event_type: "space_report",
    sensor_ids: ["VS0-123", "VS1-321"],
    person_count: 2,
    signs_of_life: true,
    motion_detected: true,
    temperature: "23.2 C",
    humidity: "43.8 %RH",
    air_quality:"Level 2 IAQ | 650  ppm ECo2",
    timestamp: "2019-08-21T21:10:25Z"
}
```

Thanks
Stay Safe!

VERGE SENSE

Interactiv Solutions