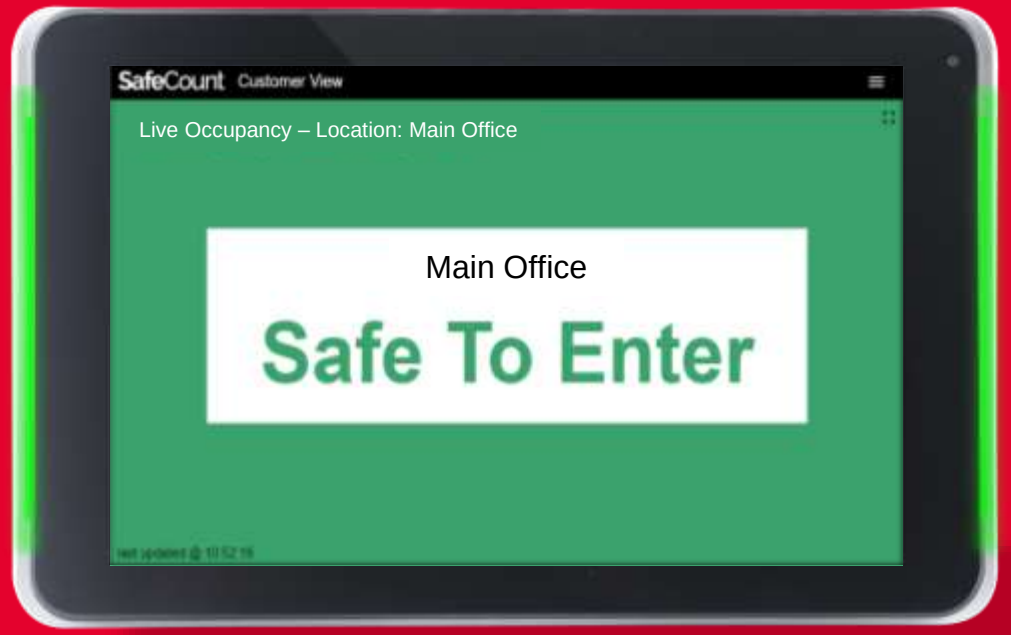
SafeCount™

Real time occupancy monitoring solution

- Corporate workspaces
- Higher education
- Retail and supermarkets
- Manufacturing
- Washrooms



irisys

FLUKE

About Irisys

More than

500,000

sensors deployed worldwide

Over

10 billion

people counted annually

24

years experience

Part of

FLUKE

since 2012

Return to building pain points

Safety

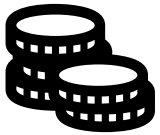
How do I keep building occupants safe when they return?

Where are my biggest risks of infection?

Occupant Wellbeing

Do my occupants feel that social distancing is being actively managed?

Does the solution respect the privacy of occupants?



Cost and Speed

I need a solution that is quick to deploy.

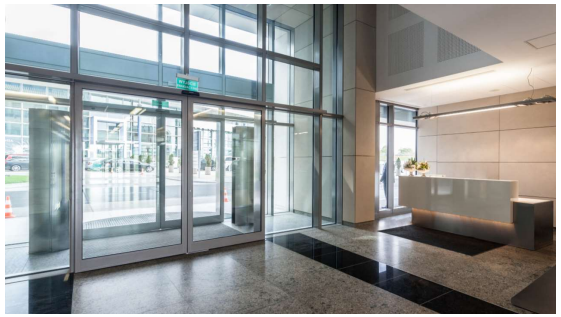
I need a solution that has minimal infrastructure and maintenance costs, preferably self installable.

Future Proofing

Does the solution deployed today have a use in the future?

Can I integrate the data collected with other platforms?

Examples of high risk areas in Corporate Workplaces

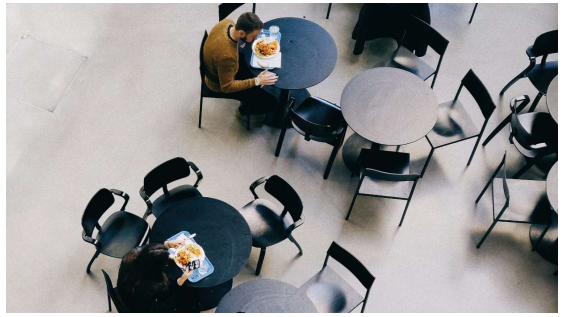


Entrances and exits

Washrooms

Meeting and conference rooms

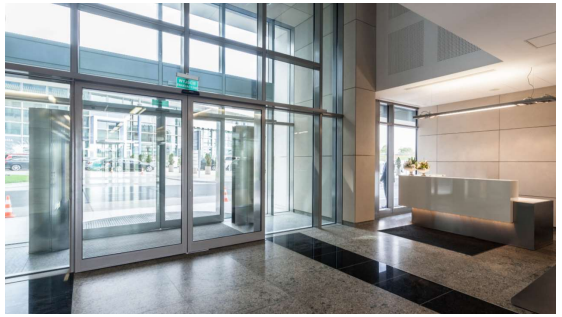
Office space



Canteens and dining areas

Gyms and other on-site facilities

Examples of high risk areas in Higher Education facilities

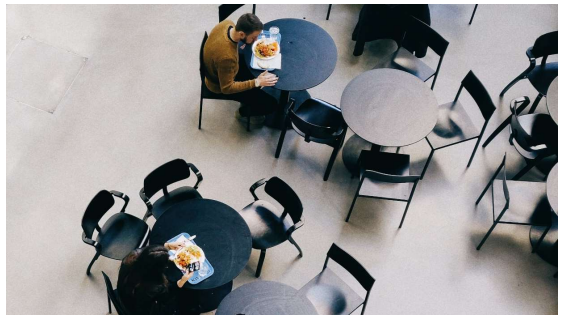


Entrances and exits

Washrooms

Libraries

Lecture theatres and teaching rooms

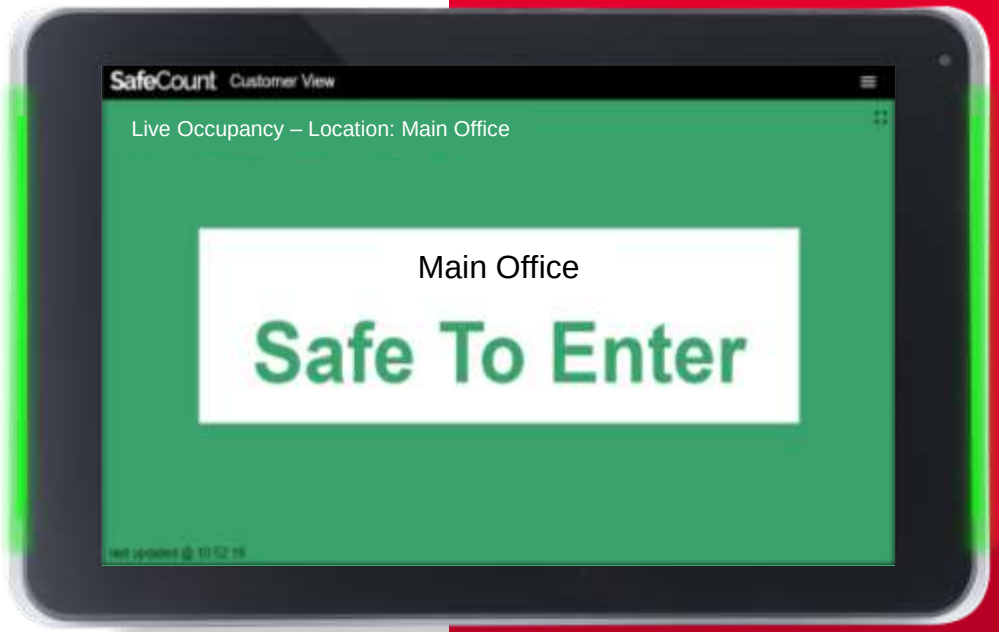


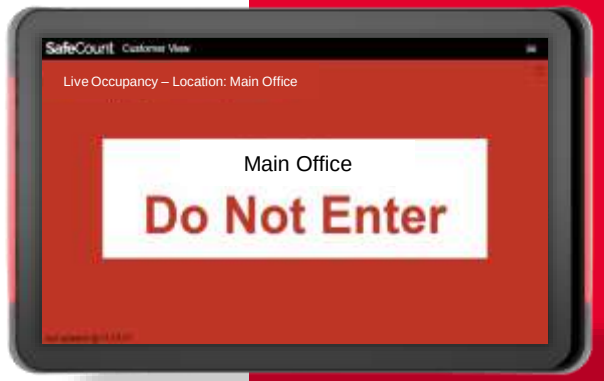
Canteens and dining areas

Gyms and other on-site facilities

SafeCount™

- Real time occupancy monitoring solution
- Live occupancy data with visual warnings and alerts when limits are approached or exceeded
- Visitor, attendant and manager dashboards
- Historic reports for analysis and audit
- Accessible on any WiFi enabled device
- Suitable for buildings with multiple entrances





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A Fluke Company

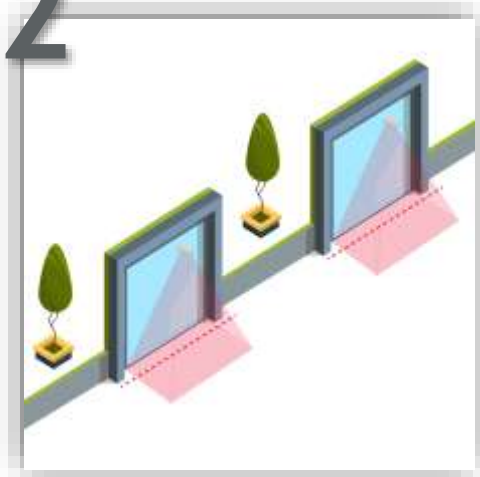
www.irisys.net/safecount

How does a SafeCount system work?

1

Install SafeCount primary sensor above entrance and connect cables

2



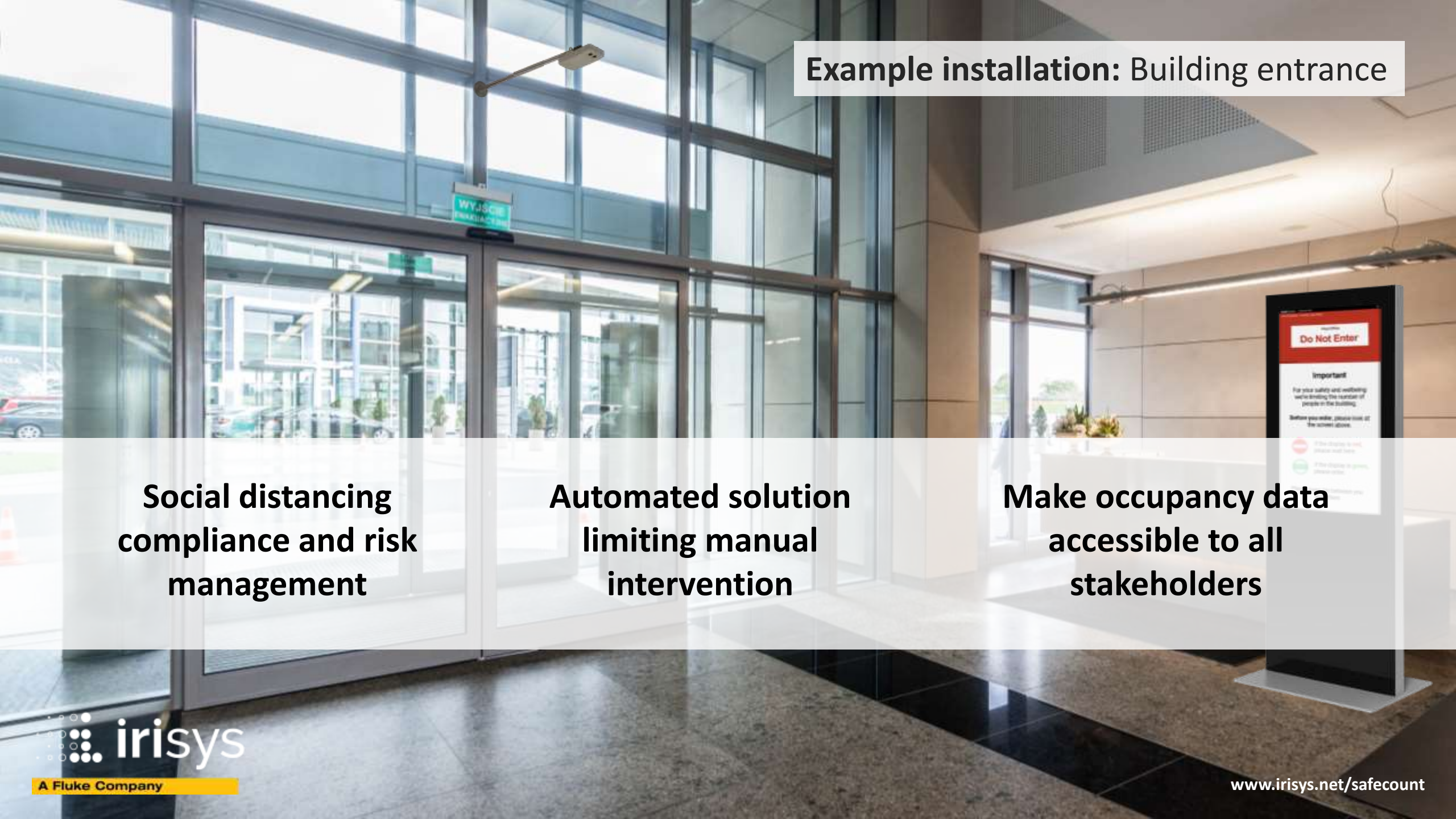
Install SafeCount secondary sensors above additional entrances and configure basic settings

3

People are counted accurately and anonymously

4

View real-time occupancy data via any connected device



Example installation: Building entrance

Social distancing compliance and risk management

Automated solution limiting manual intervention

Make occupancy data accessible to all stakeholders

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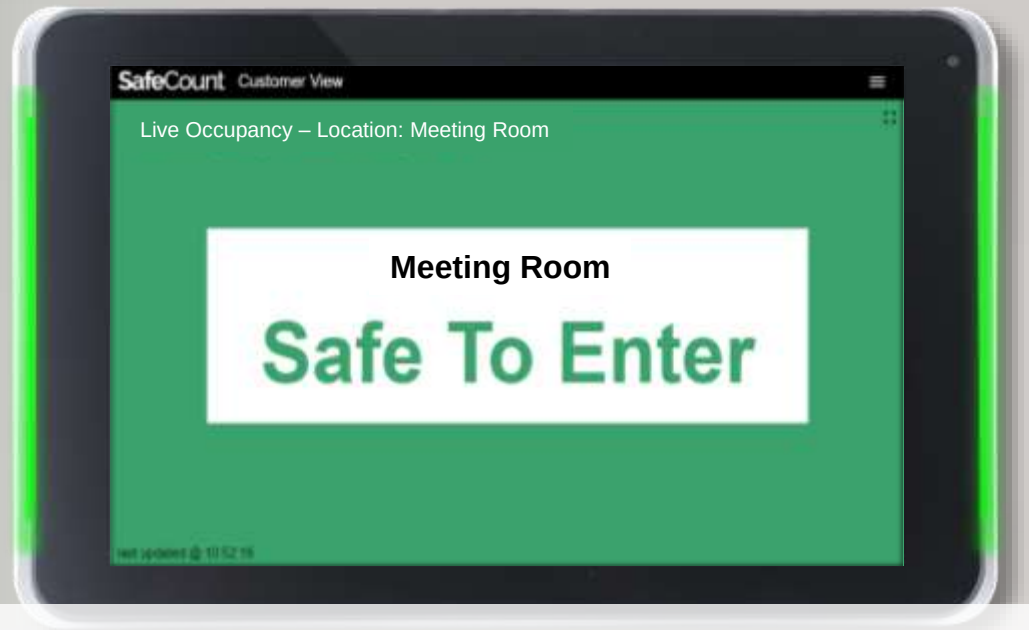
Example installation: Meeting room



Set maximum occupancy limits for individual areas

Identify high traffic and high risk areas

Empower building users to make informed decisions

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Example installation: Washroom

Actively promote employee safety and wellbeing

Optimise washroom cleaning schedules

Anonymous sensing protects privacy

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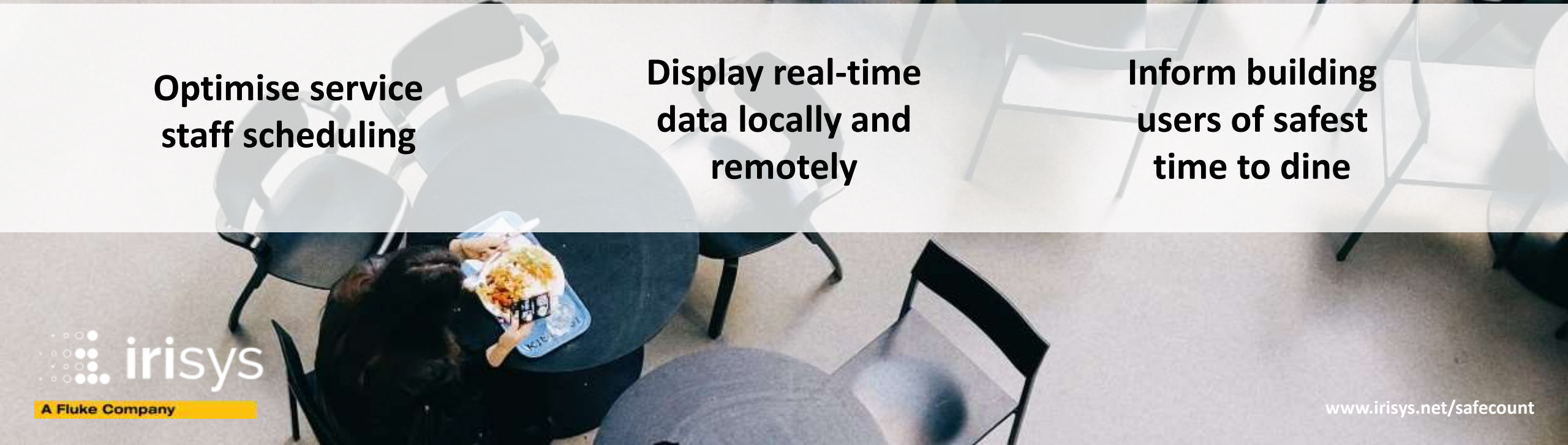
Example installation: Canteen and dining areas

Optimise service staff scheduling

Display real-time data locally and remotely

Inform building users of safest time to dine



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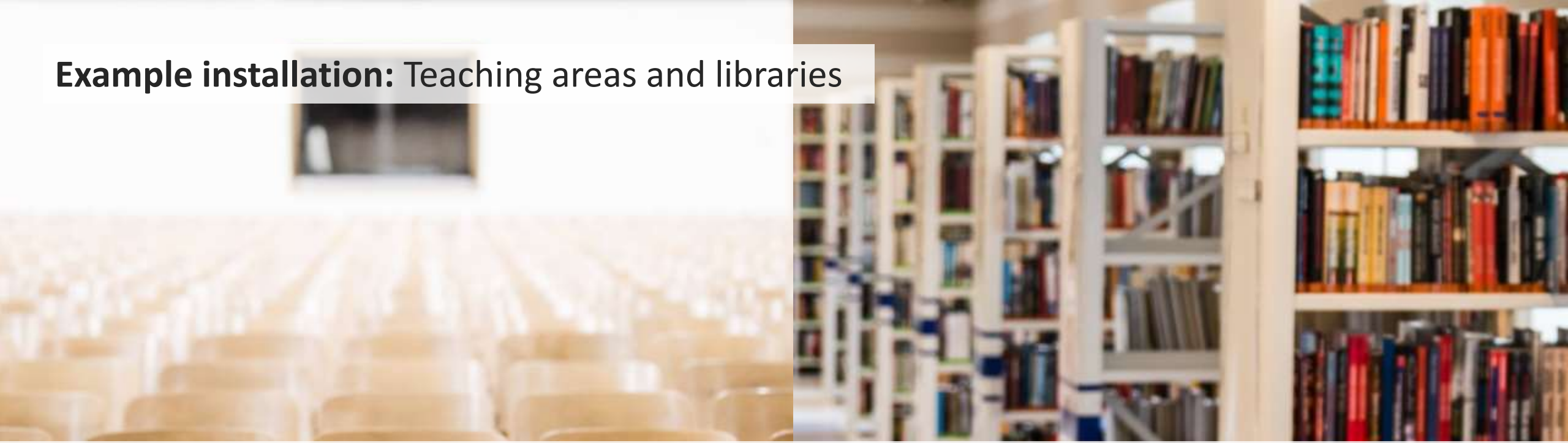
Example installation: Teaching areas and libraries



Real time monitoring of teaching space utilisation

Actively promote student and faculty safety

Empower students to locate underutilised and quiet spaces

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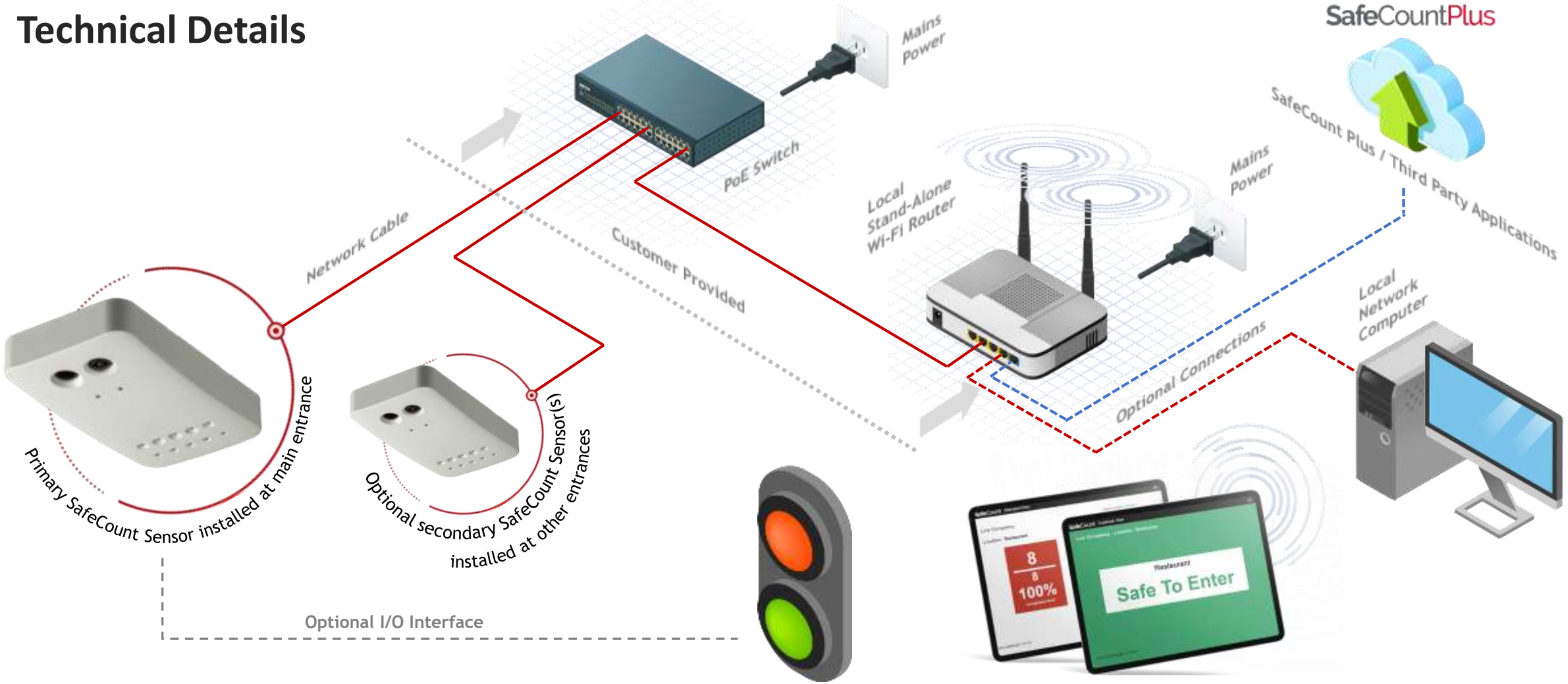
Technical Details

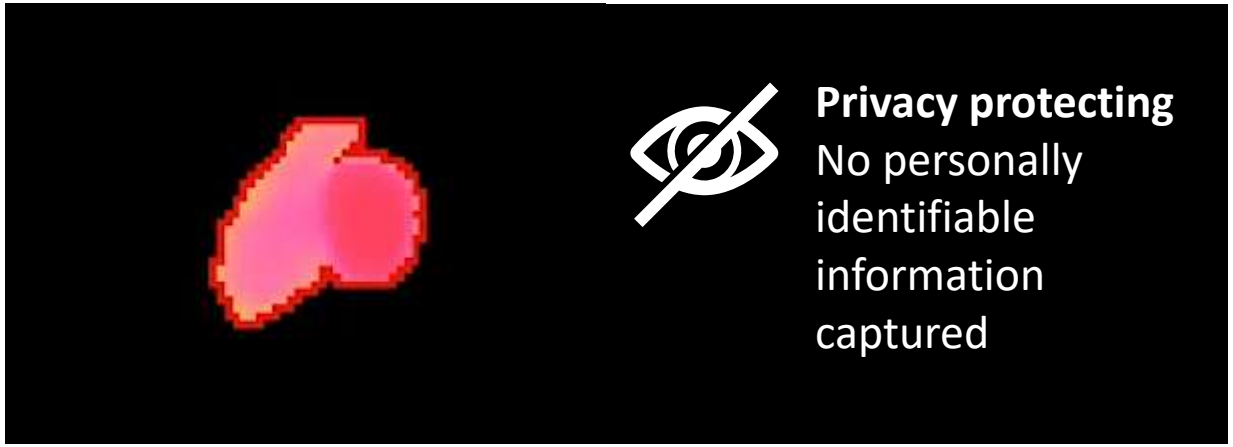


*Purchased separately

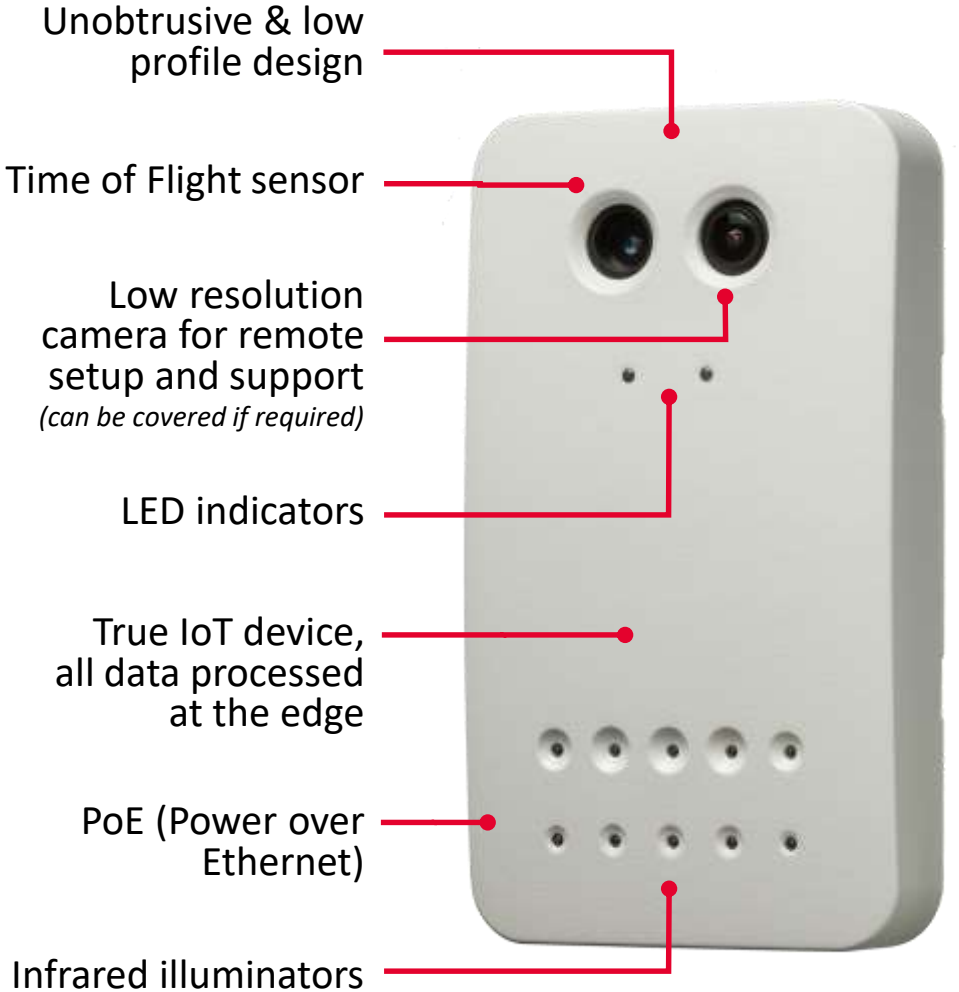
*Any browser enabled device

The SafeCount sensor

- The SafeCount sensor is a customised version of our highly advanced Vector 4D people counter.
- Designed for accuracy and privacy.
- Uses infrared Time of Flight technology and AI machine vision to anonymously detect and count people.
- The sensor is able to count large crowds of people, all moving in different directions and is unaffected by environmental conditions such as bright sunshine or shadows.



(Time of Flight sensor view)



Why is accuracy important?

Reduces error build up

- Higher accuracy, less chance of errors and error build up

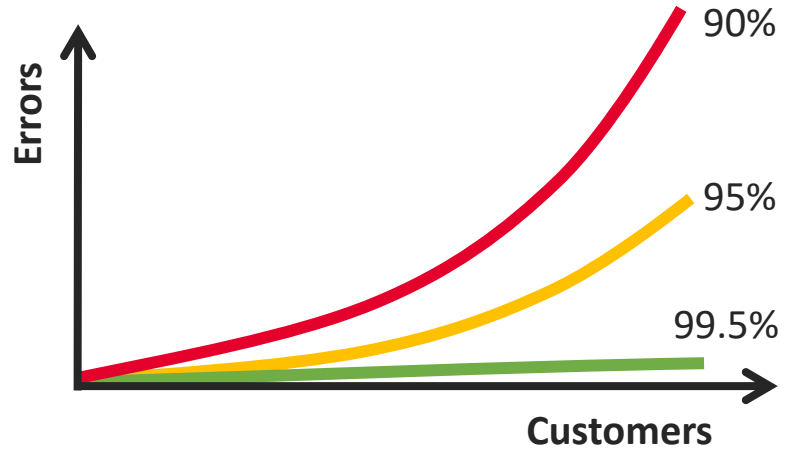
Data integrity and value

- Occupancy metric is meaningless and has no value if it is not accurate

Compliance and audit

- Social distancing guidelines
- Building regulations, fire codes, insurance

Accuracy level	Number of count errors
90%	1 in 10 people not counted
95%	1 in 20 people not counted
99.5% (SafeCount)	**1 in 200 people not counted**



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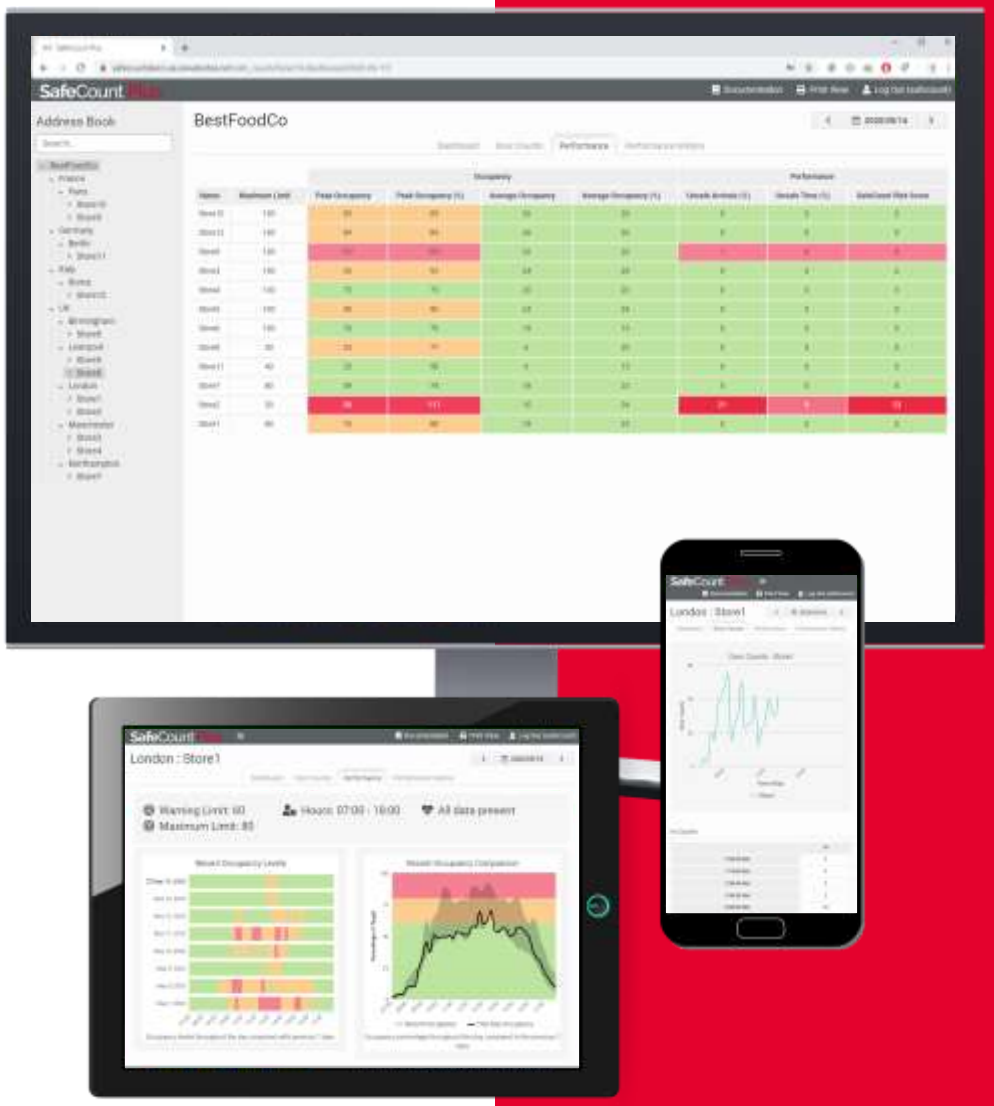
Extending SafeCount

SafeCount™ Plus

- Cloud platform for all your SafeCount systems
- Supports unlimited buildings in different locations and timezones
- Compare real time and historic performance across a portfolio of buildings
- More advanced reporting and compliance audits
- Data can be integrated with third party applications



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Sensor utilisation beyond COVID19

Office and teaching space

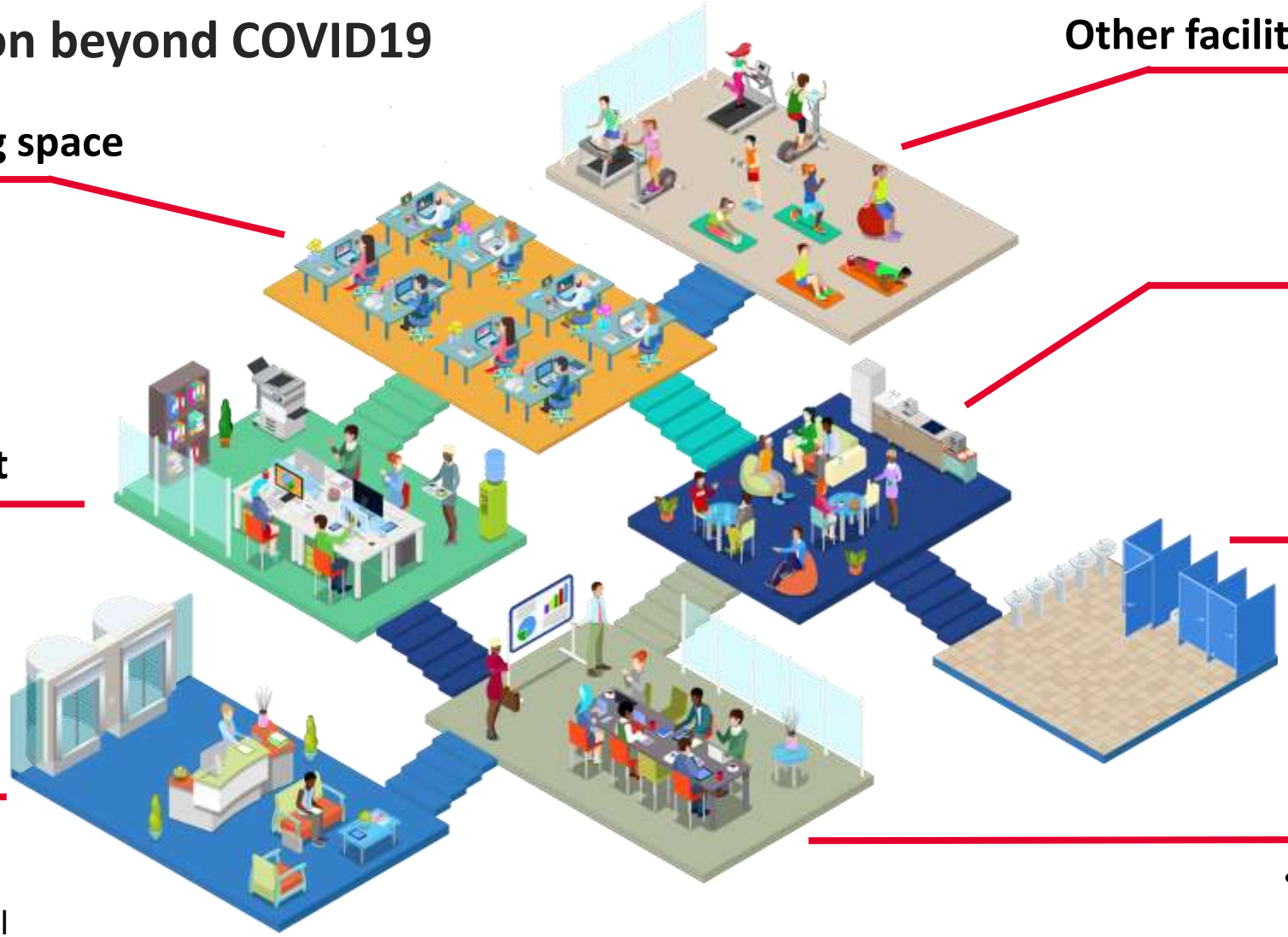
- Real-time occupancy
- Desk availability
- Busy/quiet areas
- Wayfinding

Office environment

- HVAC control
- Lighting control

Main entrance and lift lobby

- Visitor wait time
- Visitor tracking
- Lift + elevator control



Other facilities (e.g. gym/library)

- Real-time usage

Dining areas

- Queue monitoring
- Food preparation

Washrooms

- Cleaning scheduling

Conference, meeting and lecture rooms

- Right number, right size
- Real-time availability

SafeCount key differentiators

Easy, fast install

- No complicated setup/configuration
- Out of the box to fully working in 30 minutes
- Can be self installed

Standalone, yet scalable

- Separate from existing IT networks
- Optional cloud platform for remote management and reporting

Long term value

- Management of real estate
- Integration with other systems

High accuracy

- Unrivalled sensor accuracy (>99%)
- Unaffected by environmental conditions

Privacy protecting

- Anonymous sensing technology
- Cameras/video not used in person detection

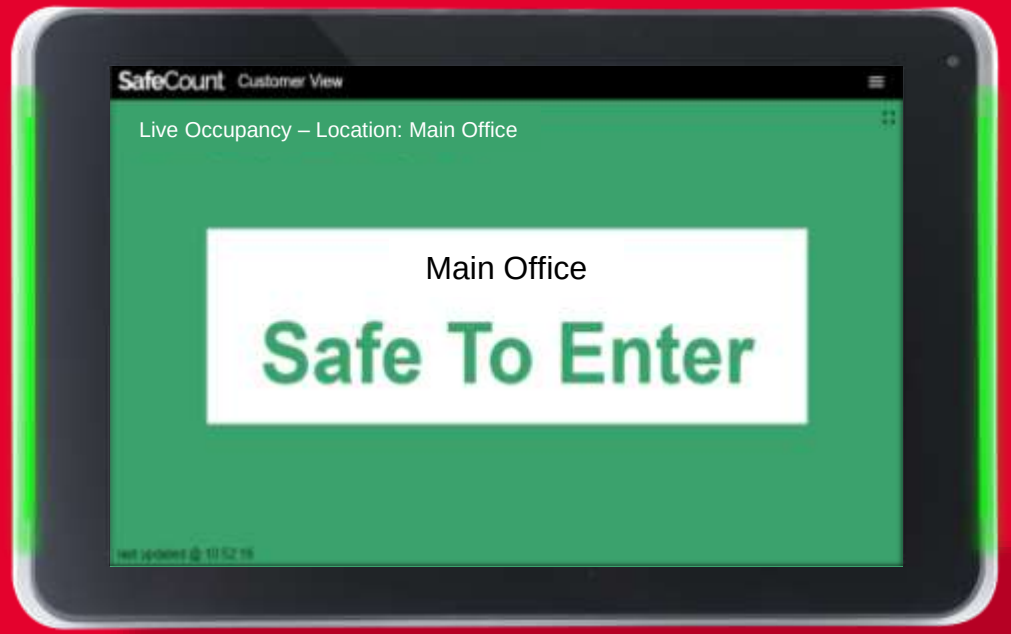
Staff detection

- Advanced functionality that can exclude staff from occupancy count

SafeCount™

Real time occupancy monitoring solution

- Monitor occupancy for safety
- Return to your workplace or campus
- Transition safe spaces to smart spaces



Learn more

www.irisys.net/safecount

Contact Us

sales@irisys.co.uk

Appendix

Examples of SafeCount display options

Irisys technology is trusted by global businesses

Irisys testimonials

(100 stores)

*“We choose to work with Irisys given that **the quality and accuracy of their products is second to none**, and because of their commitment to working in close partnership with us, which is essential to a good and productive working relationship.”*

- Hubs Bakshi, Head of IT

(500 stores)

*“It has been a **pleasure to work with** the Irisys team and they have **exceeded our expectations**.”*

- Sylvia Jones, Head of Central Retail Operations

(Over 2300 stores)

*"By leveraging [Irisys] QueVision, our technology system that uses infrared sensors and predictive analytics, we will be able to **more efficiently support our new capacity limits, creating a safer environment for our customers and associates**."*

- Yael Cosset, Chief Technology and Digital Officer

*“The Irisys solution compared to other similar solutions was more attractive due to the **low cost, ease and scalability** of its deployment. It was also completely passive and there were **no privacy issues** which was key to ensuring colleague buy in.”*

- Jo Salmon, Innovation Manager, Corporate Property

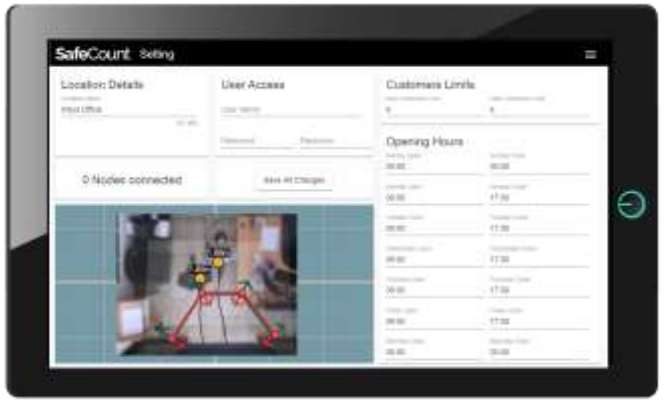
Dashboards

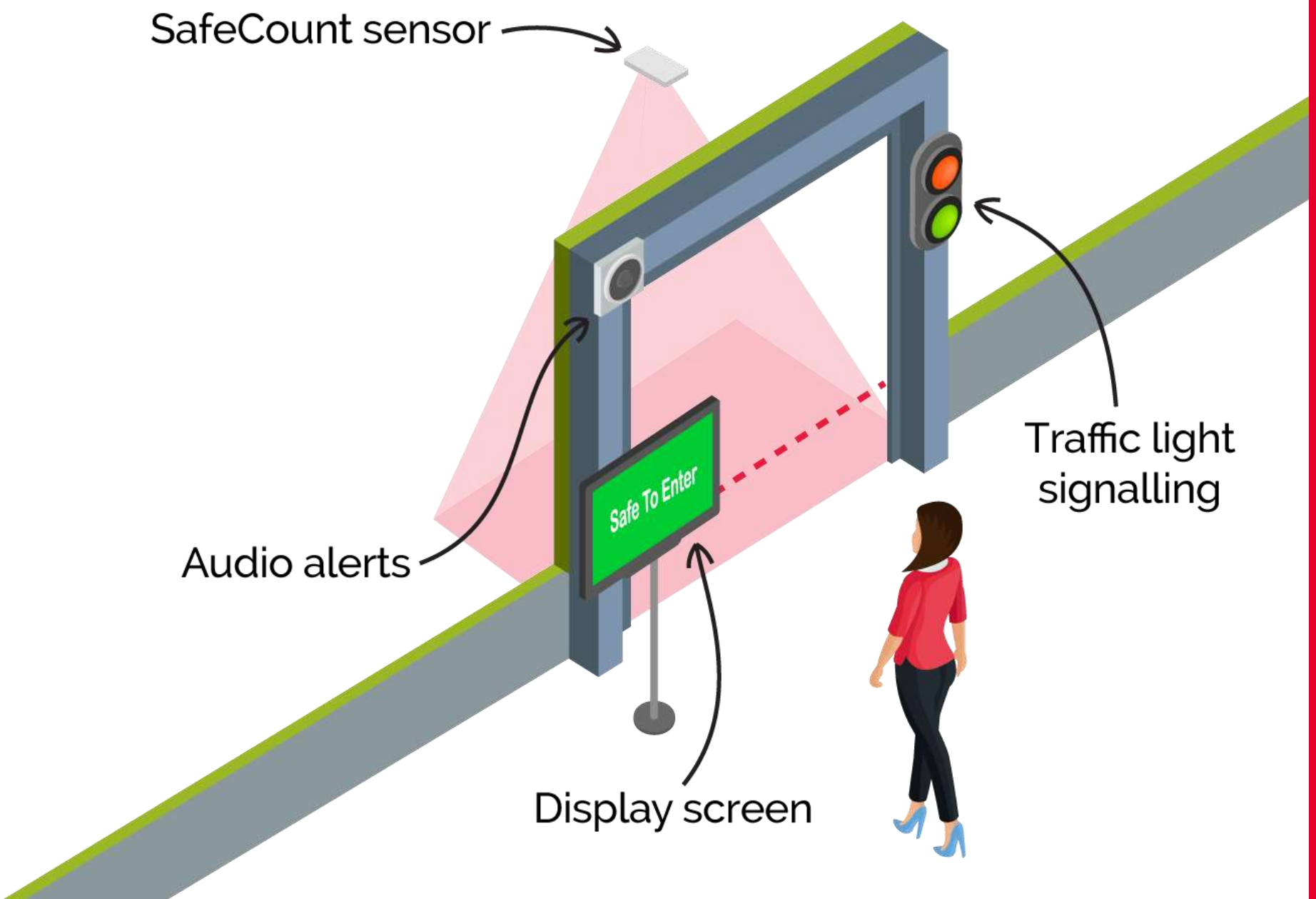
Customer View:

Attendant View:

Manager View:

Settings:



Historical Reports:

How does SafeCount work