



Smart Physical Security System

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Overview



Monitoring



Integrated Access
Control

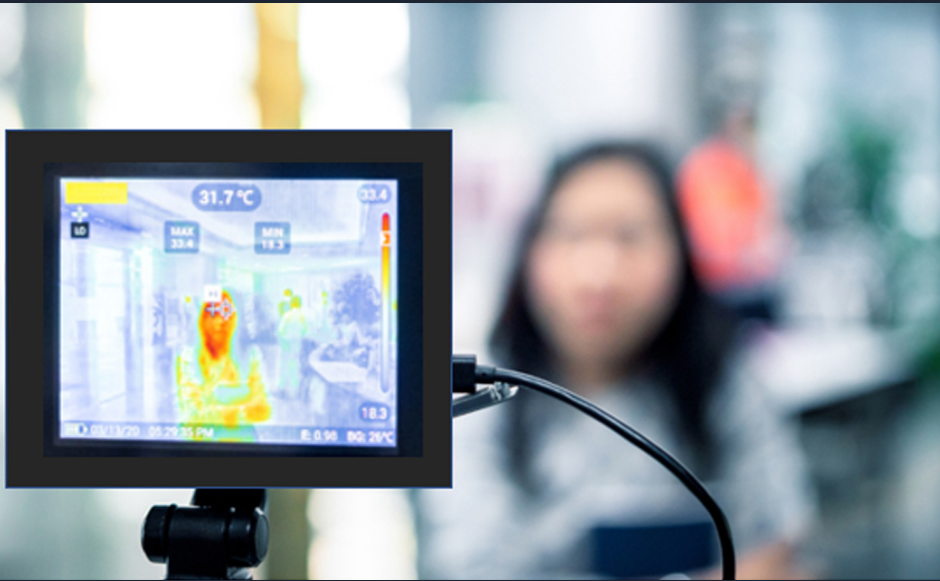


Artificial
Intelligence
Enabled



BLE Based
Technology

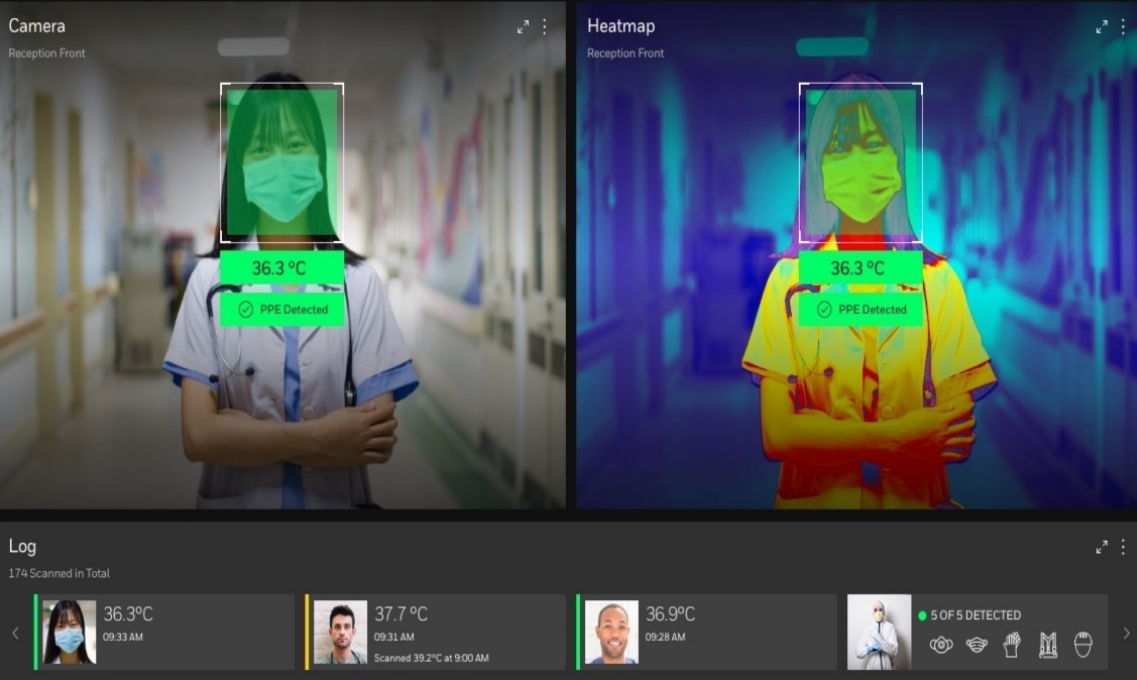
Thermal & PPE Detection System



Since the Covid-19 pandemic, government strictly ban people to go mobile and forming a crowd. All public places required to install thermal detection tools and temperature scanner at the front gate. This system able to detect masker and body temperature for specific individual.

New Normal Cam – Temperature & PPE Detector

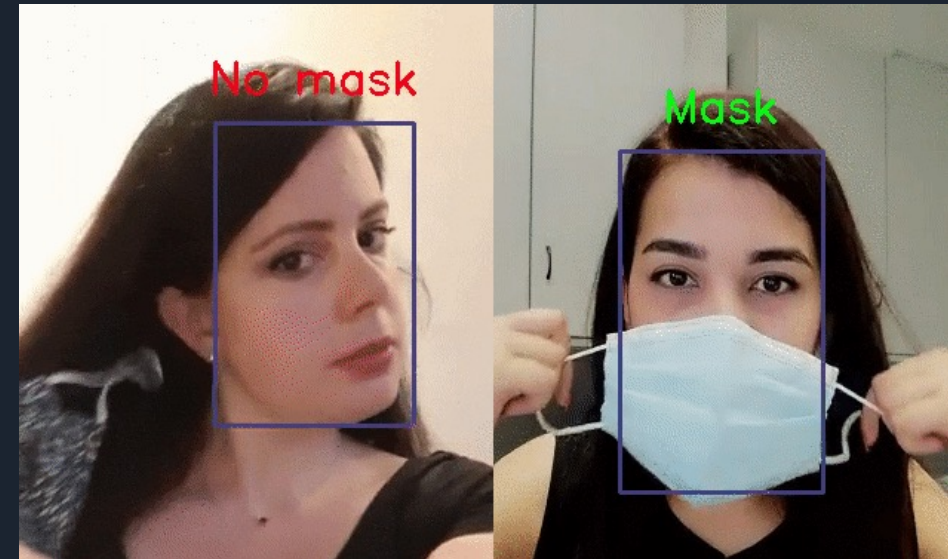
Preview



Features :

- PPE Detector before entering facility
- Temperature detector
- Face recognition for registered visitors
- History log and export capabilities

Computer Vision
Enabled



Technology
Used



HIKVISION

Biometric Access Control

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- Mask and temperature detection, with facial & palm recognition
- Multifactor biometric authentication
- 0.3s high speed visible light technology facial recognition
- Temperature measurement range 34°C~45°C
- Bi-directional operation control Led passage indicator in both directions



Office Building
Access Control



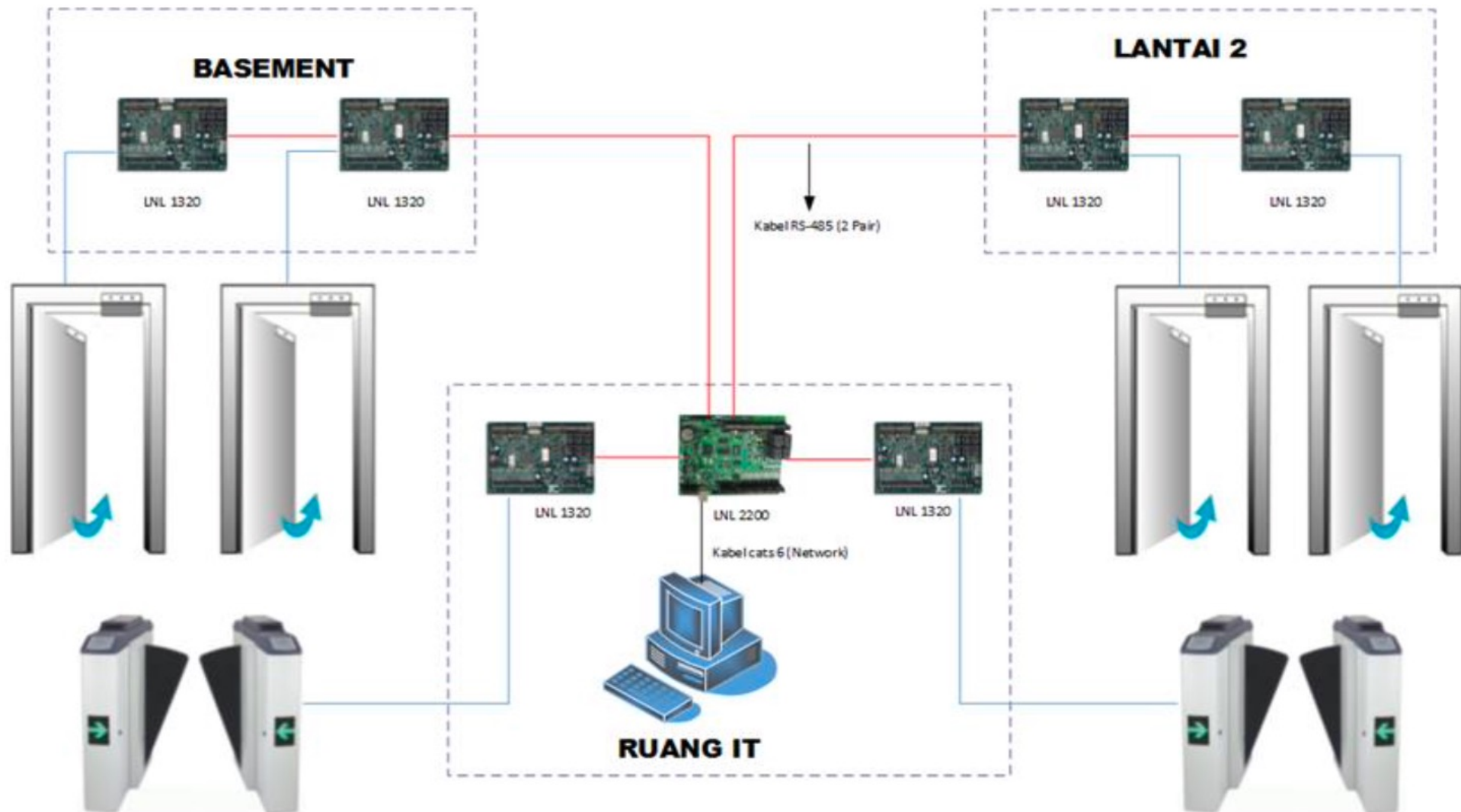
Visitor Management



Retail

Access Control

Schematic Design



Automatic License Plate Recognition

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ON-LINE MONITOR

Register Date - 08-05-2012 Vehicle's Speed - 0 km/h Control direction - from Camera
Register Time - 18:17:35.035 Authorized Speed - 0 km/h Equipment's number - 1
Place of control - Camera 4

Parameter	Value
Recognizer	LPR channel 1
Country	Not defined
Recognition time	2012-05-08 18:17:35
Speed	0 km/h
Validity	81 %
Direction	From camera

License Plate List:

- B1005PKK
- B1618DTA
- B1503CAA
- B1530SKZ
- B506LAD
- BB161HF
- B1539RFO
- B549SFB

Vehicle License Plate: Z 1765 WP

Automatically read & recognize vehicle's **License Plate Number** with **Optical Character Recognition (OCR)** technology

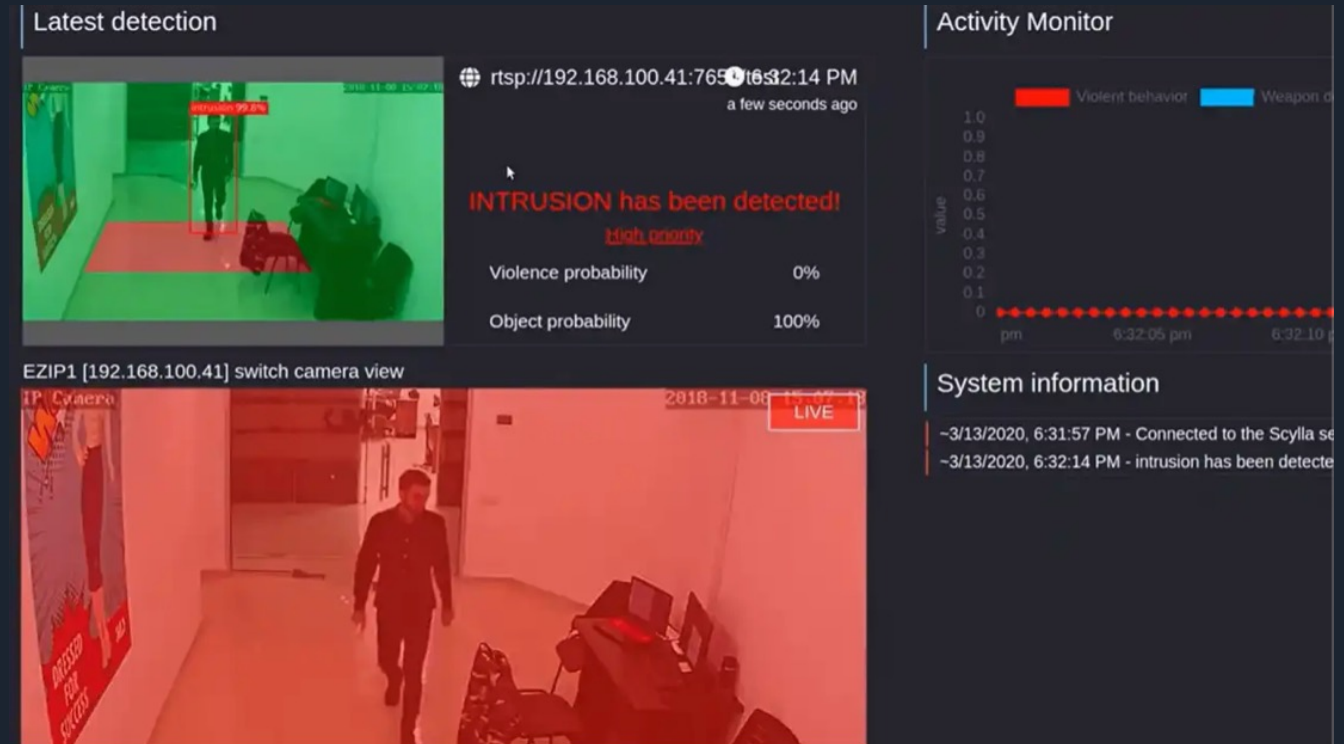


Customizable integration with commercial and residential parking system.

Intruder Detection System

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- System for counting people in the region of interest
- Sending alert whenever unauthorized intruder detected
- Real-time people counting and occupancy monitoring
- Receive alerts if the maximum occupancy threshold is exceeded
- There are configurable zones available of a camera for counting density



Preventive Threat Detection

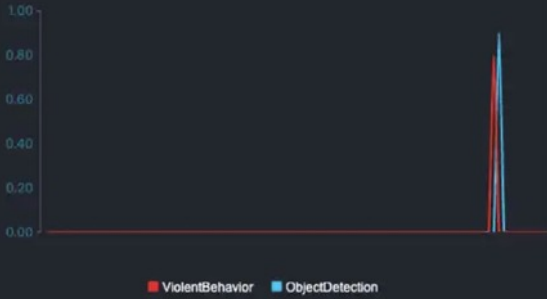
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Last detection




Camera IP	192.168.100.5
Priority	High
Date/Time	Fri, 12 Apr 2019 10:35:22 GMT
Violence probability	0.8
Weapon probability	0.9
Class	Not Set

Activity Monitor



ViolentBehavior ObjectDetection

Video Feed



192.168.100.5

Select Camera

192.168.100.5

Name	Unit 1
Hostname	192.168.100.5
Protocol	rtsp:
Path	/av0_0

System information

Connected

~4/12/2019, 2:35:16 PM - Connected to the Scylla server
~4/12/2019, 2:35:22 PM - an action has been detected.



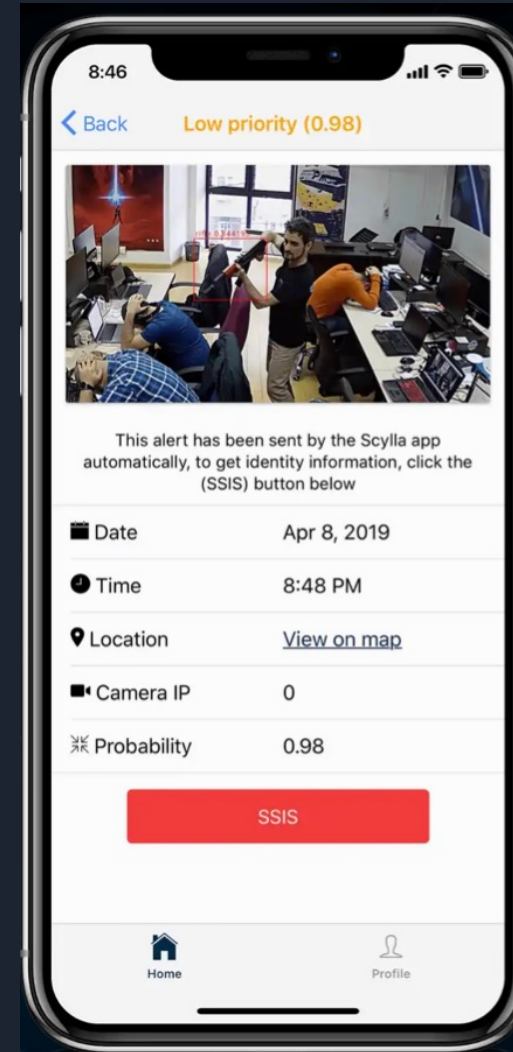
Observes your video stream, once a suspicious object is detected and identified an alert will be raised and escalated to your security staff or personnel.

Preventive Threat Detection

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The alarm and detection process are initiated. Threat detection dashboard will open showing statistical metrics enhancing intelligence on the current threat.

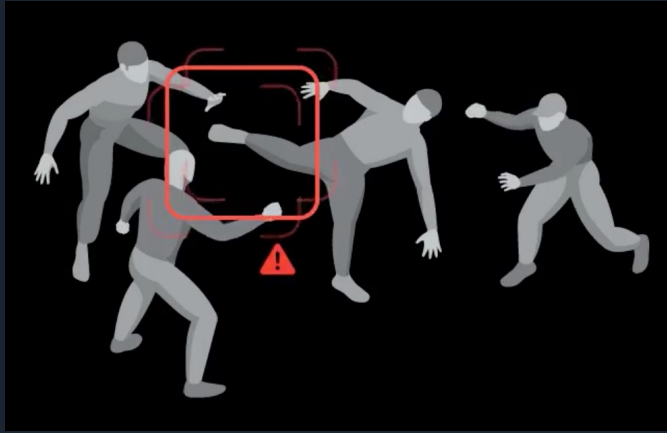


Notify the security personnel about the potential threat and will request a distribution of alerts via mobile and web to additional authorities. The system detects:

- Gun
- Knife
- Shotgun
- Mask
- Helmet

Anomaly Detection System

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Effectively detect a range of anomalous events from your security cameras to make your environment proactive:

- Fighting
- Suspicious behavior that can result in shoplifting
- Smoke & fire



BLE People Tracking

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Visitor Paging

Name: Frank Smiths
Location: Lobby



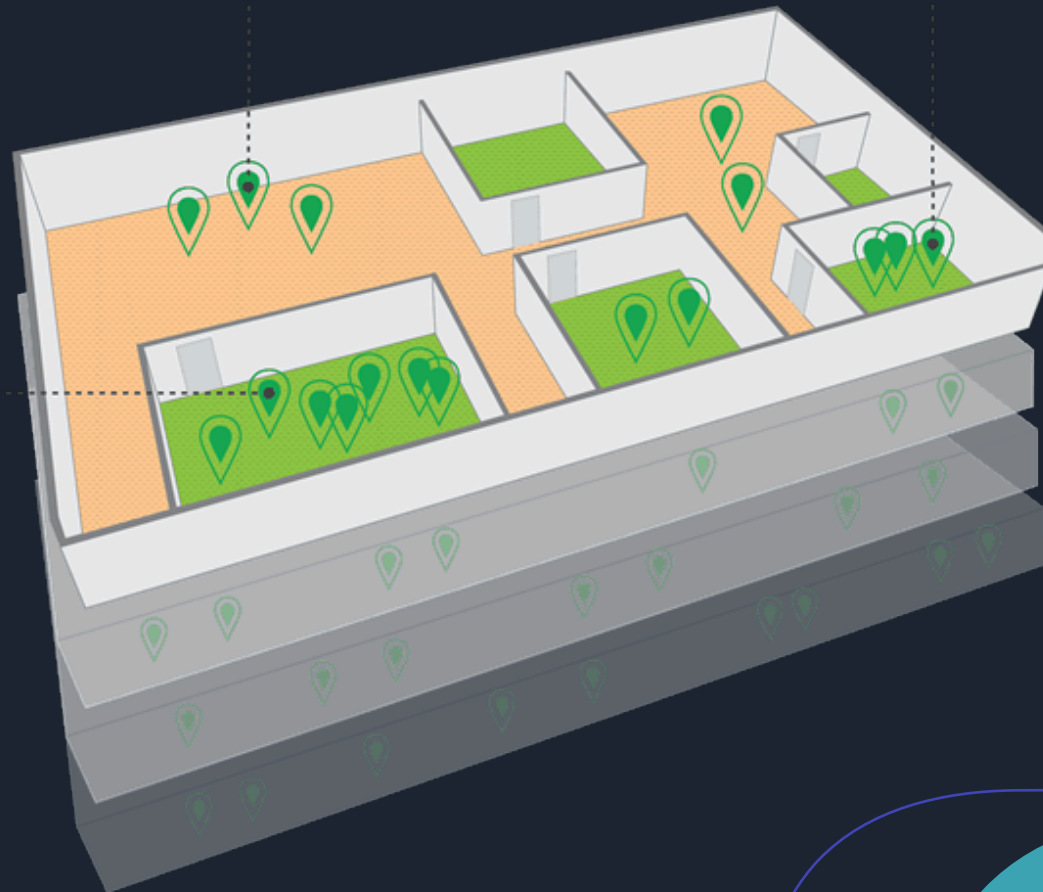
Visitor Paging

Name: John Queen
Location: Cafeteria



Visitor Paging

Name: Robert Hill
Location: Gift Shop



BLE People Tracking

- Track and report equipment that is shipped to or from your building for reporting purposes.
- Integrate active BLE into an ID or visitor badge and help mitigate any potentially harmful or hazardous situations
- You can integrate active BLE into an ID or visitor badge and help mitigate any potentially harmful or hazardous situations



BLE Equipment

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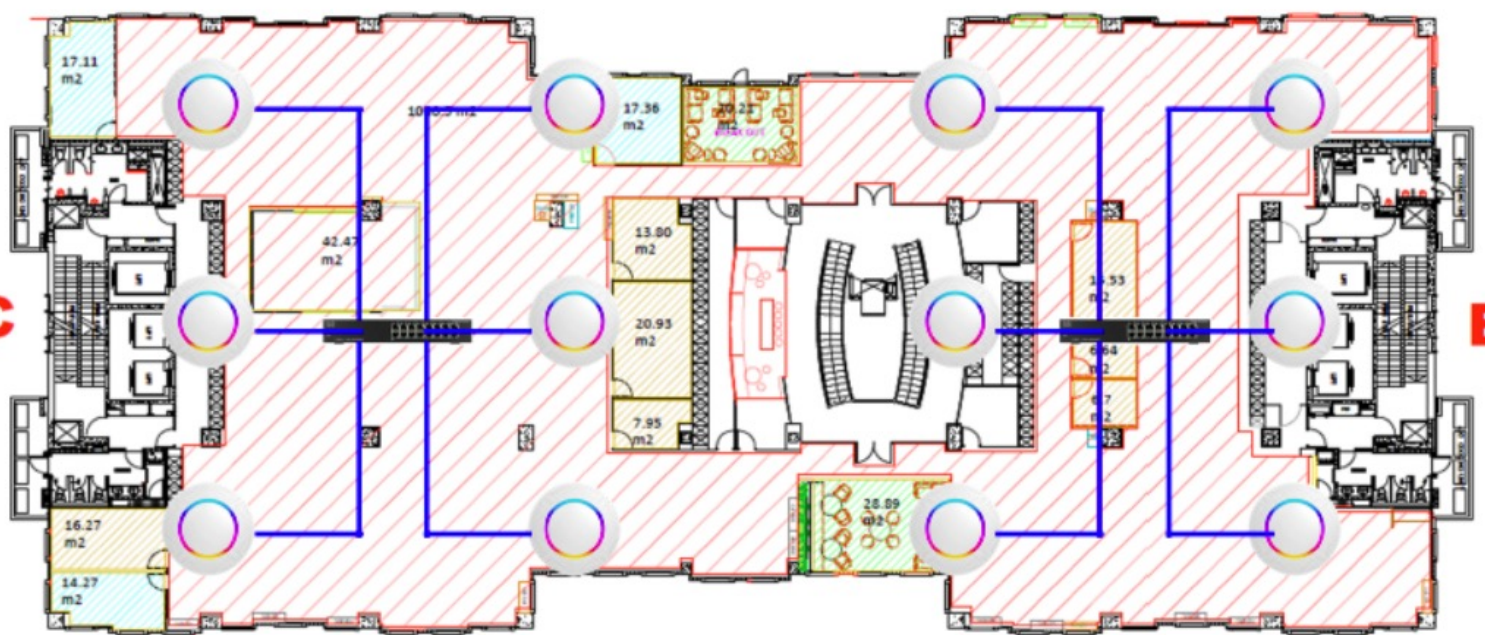


Beacon Lanyard



Beacon Gateway

Device Placements



: 2 unit

: 12 unit

Get in Touch

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