

# Security Risk Assessment Report

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## Store Information

Store Name: hello

Store Identifier: nothing

Address: dh

Postcode: cv

Store Format: cv

Location Footprint: vf

Selling Area Percentage: vcd

Service Checkout Counters: vc

Self Service Checkouts: vc

High Risk Assets: vc

ATM Present: bd

ATM Type: bd

Customer Toilet: bdc

Fitting Rooms: vc

## Survey Responses

Q: Do you have access control systems in place?

A: no

Q: Do you currently benefit from alarm monitoring through an Alarm Receiving Centre?

A: yes

Q: Do you use Automatic Number Plate Recognition (ANPR) in the car park?

A: yes

Q: Do you currently have audio analytics installed and in use?

A: no

Q: Do security staff or store colleagues wear bodycams?

A: no

## Risk: Physical Assault (w/o Weapon) - Customer

### Mitigation Steps

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Panic Alarm

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Radio / Headsets, Signage, Stab vest, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Facial Recognition

Policy: Access Control, Alarm Monitoring (ARC), Workplace Violence Prevention

## **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Verbal Abuse**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Panic Alarm

Human: Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Personal safety device, Radio / Headsets, Signage, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Facial Recognition

Policy: Access Control, Alarm Monitoring (ARC), Workplace Violence Prevention

## **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Armed Robbery**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Colleague Screens, GPS Tracker, Hold Up Alarm, Installed 2-way Audio, Panic Alarm, Secure Cabinet

Human: Crisis Management Team, Emergency Response, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Personal safety device, Radio / Headsets, Signage, Stab vest, WASP, Warden

Analytics: ANPR, Audio Analytics, Facial Recognition

Policy: Access Control, Alarm Monitoring (ARC)

## **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Physical Assault (w/ Weapon) - Colleague**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Colleague Screens, Installed 2-way Audio, Panic Alarm

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Personal safety device, Radio / Headsets, Signage, Stab vest, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Facial Recognition, Weapon Detection

Policy: Access Control, Alarm Monitoring (ARC), Workplace Violence Prevention

## **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Mental Health Episode**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Panic Alarm, Secure Cabinet

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Personal safety device, Radio / Headsets, Signage, Warden

Analytics: Aggression Detection, Audio Analytics

Policy: Access Control, Alarm Monitoring (ARC), Mental Health and Wellbeing

## **Implementation Details**

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Sexual Offences**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Panic Alarm

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Personal safety device, Radio / Headsets, Signage, Warden

Analytics: ANPR, Facial Recognition

Policy: Access Control, Alarm Monitoring (ARC), Sexual Misconduct

## **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Burglary**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Cloaking System, Colleague Screens, Fire Door Maglocks, Forensic DNA Spray Automated, GPS Tracker, Installed 2-way Audio, Intruder Alarm, Secure Cabinet, Shutters

Human: Crisis Management Team, Dog handler, Emergency Response, Keyholding, Mobile Officer

Tss: CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Signage, WASP

Analytics: ANPR, Audio Analytics, Equipment Tampering, Line Crossing, Perimeter Intrusion, Suspicious Activity, Weapon Detection

Policy: Access Control, Alarm Monitoring (ARC)

### **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Rough Sleepers**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Intruder Alarm, Shutters

Human: Community Engagement, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Personal safety device, Signage, Solar trailer / bastion, WASP, Warden

Analytics: Smoke / Fire Detection

Policy: Alarm Monitoring (ARC)

### **Implementation Details**

## **Risk: Ram raid**

### **Mitigation Steps**

Tech: Audio Announcements, Bollards, CCTV, Cloaking System, Forensic DNA Spray Automated, GPS Tracker, Installed 2-way Audio, Intruder Alarm, Secure Cabinet, Shutters

Human: Crisis Management Team, Emergency Response, Keyholding

Tss: CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Signage, Solar trailer / bastion, WASP

Analytics: ANPR, Audio Analytics, Line Crossing, Perimeter Intrusion



Policy: Access Control, Alarm Monitoring (ARC)

## Implementation Details

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## Risk: Physical Assault (w/ Weapon) - Customer

### Mitigation Steps

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Panic Alarm

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Radio / Headsets, Signage, Stab vest, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Facial Recognition, Weapon Detection

Policy: Access Control, Alarm Monitoring (ARC), Workplace Violence Prevention

## Implementation Details

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

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Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## Risk: Employee Theft

### Mitigation Steps

Tech: Audio Announcements, CCTV, EAS Barriers & Tags, RFID, Secure Cabinet

Human: Mobile Officer, Static Officer, Store Detective

Tss: CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Signage

Analytics: Concealment Detection

Policy: Access Control, Loss Prevention

## Implementation Details

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## Risk: Racially aggravated attacks

### Mitigation Steps

Tech: Audio Announcements, CCTV, Colleague Screens, Installed 2-way Audio, Panic Alarm

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Personal safety device, Radio / Headsets, Signage, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Facial Recognition

Policy: Access Control, Alarm Monitoring (ARC), Anti-Harassment and Discrimination

## Implementation Details

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: ATM Theft or Break in**

### **Mitigation Steps**

### **Implementation Details**

## **Risk: Fraud at POS**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio

Human: Mobile Officer, Static Officer, Store Detective

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Radio / Headsets, Signage, Warden

Analytics: ANPR, Facial Recognition, Suspicious Activity

### **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Concealment**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, EAS Barriers & Tags, Installed 2-way Audio, RFID, Robot, Secure Cabinet, Smart Shelving

Human: Mobile Officer, Static Officer, Store Detective

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Radio / Headsets, Signage, Warden

Analytics: ANPR, Concealment Detection, Facial Recognition, Suspicious Activity

Policy: Access Control, Loss Prevention

### **Implementation Details**

**\*\*Solution: Smart Shelving\*\***

Use Case: Smart shelves are sensors built into shelving that monitor when an item is selected to send alerts to various devices, the system can also count items on the shelves.

Reference Links: IMCo: Home ([imco-berlin.de](http://imco-berlin.de))

Partners: IMCo, ONDIS

Data Format: Customer & Operational Analytics

Immediate Actions: Theft, Out of stock

Data Collation: Theft, Out of stock, Counting

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Vehicle Damage**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio

Human: Dog handler, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Signage, Solar trailer / bastion, WASP, Warden

Analytics: ANPR, Aggression Detection, Facial Recognition, Line Crossing, Suspicious Activity, Weapon Detection

Policy: Vehicle Use

### **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Encampment**

### **Mitigation Steps**

Tech: Bollards, CCTV, Solar Barrier

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Signage, Solar trailer / bastion, WASP, Warden

Analytics: ANPR

Policy: Access Control

### **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Trolley pushout**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, EAS Barriers & Tags, Fire Door Maglocks, Installed 2-way Audio, RFID, Robot, Secure Cabinet, Smart Shelving, Trolley lock

Human: Mobile Officer, Static Officer, Store Detective

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Radio / Headsets, Signage, Warden

Analytics: ANPR, Concealment Detection, Equipment Tampering, Facial Recognition, Suspicious Activity

Policy: Access Control, Loss Prevention

### **Implementation Details**

**\*\*Solution: Smart Shelving\*\***

Use Case: Smart shelves are sensors built into shelving that monitor when an item is selected to send alerts to various devices, the system can also count items on the shelves.

Reference Links: IMCo: Home ([imco-berlin.de](http://imco-berlin.de))

Partners: IMCo, ONDIS

Data Format: Customer & Operational Analytics

Immediate Actions: Theft, Out of stock

Data Collation: Theft, Out of stock, Counting

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation



Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Public Order**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Colleague Screens, Fire Door Maglocks, Installed 2-way Audio, Panic Alarm, Secure Cabinet, Shutters

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Personal safety device, Radio / Headsets, Signage, Stab vest, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Facial Recognition, People Counting, Weapon Detection

Policy: Access Control, Alarm Monitoring (ARC), Crowd Control

### **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Antisocial Behaviour**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Panic Alarm

Human: Community Engagement, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Radio / Headsets, Signage, Warden

Analytics: ANPR, Audio Analytics, Facial Recognition

Policy: Access Control

### **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Petty theft**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, EAS Barriers & Tags, Installed 2-way Audio, RFID, Robot, Secure Cabinet, Smart Shelving

Human: Mobile Officer, Static Officer, Store Detective

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Radio / Headsets, Signage, Warden

Analytics: ANPR, Concealment Detection, Facial Recognition, Suspicious Activity

Policy: Access Control, Loss Prevention

### **Implementation Details**

**\*\*Solution: Smart Shelving\*\***

Use Case: Smart shelves are sensors built into shelving that monitor when an item is selected to send alerts to various devices, the system can also count items on the shelves.

Reference Links: IMCo: Home ([imco-berlin.de](http://imco-berlin.de))

Partners: IMCo, ONDIS

Data Format: Customer & Operational Analytics

Immediate Actions: Theft, Out of stock

Data Collation: Theft, Out of stock, Counting

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Unarmed Robbery**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Colleague Screens, GPS Tracker, Installed 2-way Audio, Panic Alarm, Secure

Cabinet

Human: Crisis Management Team, Emergency Response, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Personal safety device, Radio / Headsets, Signage, Stab vest, WASP, Warden

Analytics: ANPR, Audio Analytics, Facial Recognition

Policy: Access Control, Alarm Monitoring (ARC)

## **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Self Service Theft**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, EAS Barriers & Tags, Installed 2-way Audio

Human: Mobile Officer, Static Officer, Store Detective

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Radio / Headsets, Signage

Analytics: ANPR, Facial Recognition, Item Verification

Policy: Loss Prevention

## **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Theft of Vehicle**

### **Mitigation Steps**

## **Implementation Details**

## **Risk: Criminal Damage**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Intruder Alarm

Human: Crisis Management Team, Dog handler, Keyholding, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Signage, Solar trailer / bastion, WASP, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Equipment Tampering, Facial Recognition, Line Crossing, Perimeter Intrusion, Suspicious Activity, Weapon Detection

Policy: Alarm Monitoring (ARC), Building Security

## **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Theft from Person/Vehicle**

### **Mitigation Steps**

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Panic Alarm

Human: Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Signage, Solar trailer / bastion, WASP, Warden

Analytics: ANPR, Facial Recognition, Suspicious Activity, Weapon Detection

Policy: Alarm Monitoring (ARC), Car Park Security

### **Implementation Details**

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## **Risk: Physical Assault (w/o Weapon) - Colleague**

## Mitigation Steps

Tech: Audio Announcements, CCTV, Colleague Screens, Installed 2-way Audio, Panic Alarm

Human: Crisis Management Team, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, Monitors, Personal safety device, Radio / Headsets, Signage, Stab vest, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Facial Recognition

Policy: Access Control, Alarm Monitoring (ARC), Workplace Violence Prevention

## Implementation Details

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## Risk: Steaming attacks



## Mitigation Steps

Tech: Audio Announcements, CCTV, Fire Door Maglocks, Installed 2-way Audio, Panic Alarm, Secure Cabinet

Human: Crisis Management Team, Emergency Response, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Personal safety device, Radio / Headsets, Signage, WASP, Warden

Analytics: ANPR, Aggression Detection, Audio Analytics, Concealment Detection, Facial Recognition, People Counting

Policy: Access Control, Alarm Monitoring (ARC)

## Implementation Details

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

## Risk: Arson

## Mitigation Steps

Tech: Audio Announcements, CCTV, Installed 2-way Audio, Panic Alarm, Shutters

Human: Crisis Management Team, Dog handler, Keyholding, Mobile Officer, Static Officer

Tss: Bodycam, CCTV Remote Monitoring, CCTV Van, CIC - Intelligence, CIC - Investigation, Monitors, Signage, Solar trailer / bastion, WASP, Warden

Analytics: ANPR, Facial Recognition, Smoke / Fire Detection

Policy: Access Control, Alarm Monitoring (ARC), Fire Safety and Prevention

## Implementation Details

**\*\*Solution: ANPR\*\***

Use Case: Automatic Number Plate Recognition is used to identify vehicle plates

Reference Links: Home - Vaxtor

Partners: Vaxtor, Dahua

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC

**\*\*Solution: Access Control\*\***

Use Case: Access Control is used to control or limit access to a designated area

Reference Links: Access Control | Gallagher Security

Partners: Gallagher, Lenel, Paxton, Genetec,

Data Format: Detection, Alerts, Data Collation

Immediate Actions: Alerts & Collation

Data Collation: Alert Counting, Data collation

Dashboard Features: Charts & Stats on activations

Wearable Features: Push notification, Smart Glass, Risk Watch

Mobile Features: Push notification, Incident Management & Reporting

SOC Features: Incident Management, Triage, Response moderation

Audio/Visual Features: Alerts from the Solution or from the SOC