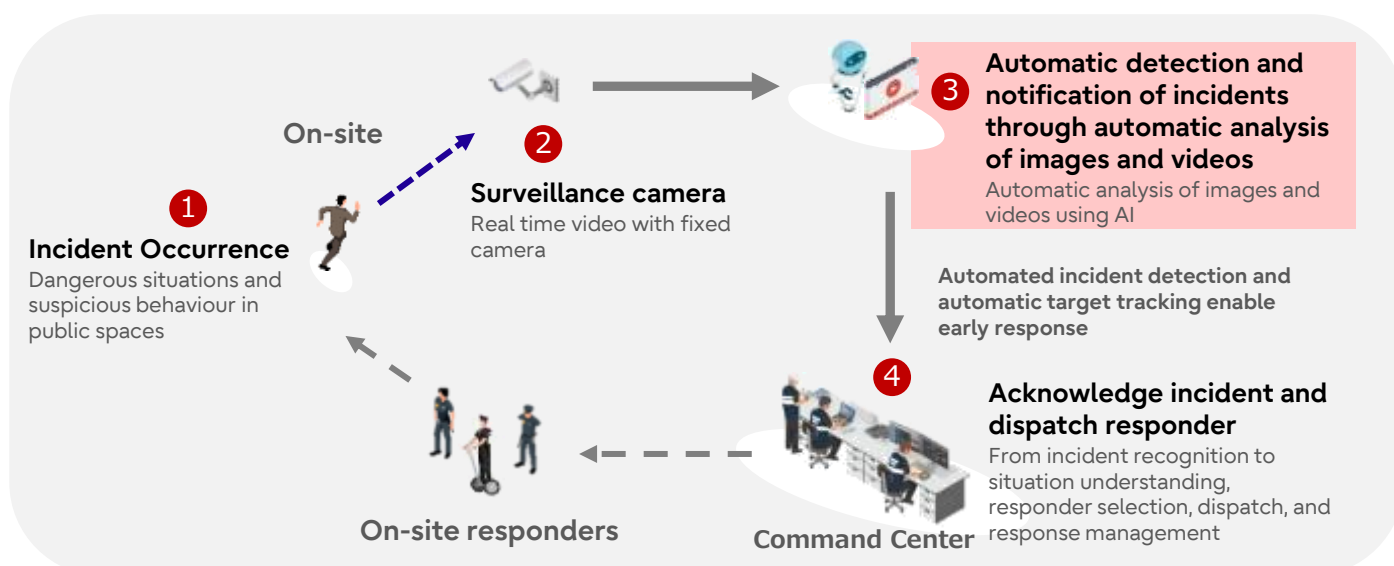# Video Behaviour Analytics

An AI video analytics solution that enhances and streamlines video surveillance operations by automatically detecting suspicious behaviour and providing incident management capabilities.

FUJITSU

Video Behaviour Analytics (VBA) is a video analytics solution that automatically recognizes predefined human behaviours from video footage. This system is integrated into the existing monitoring and patrolling operations of facilities used by a wide variety of people and provides early detection of events and tracking support functions to help reduce the monitoring load and improve the safety and security of facilities.

Application scenario of the solution

On-site

1 Incident Occurrence
Dangerous situations and suspicious behaviour in public spaces

2 Surveillance camera
Real time video with fixed camera

3 Automatic detection and notification of incidents through automatic analysis of images and videos
Automatic analysis of images and videos using AI

Automated incident detection and automatic target tracking enable early response

4 Acknowledge incident and dispatch responder
From incident recognition to situation understanding, responder selection, dispatch, and response management

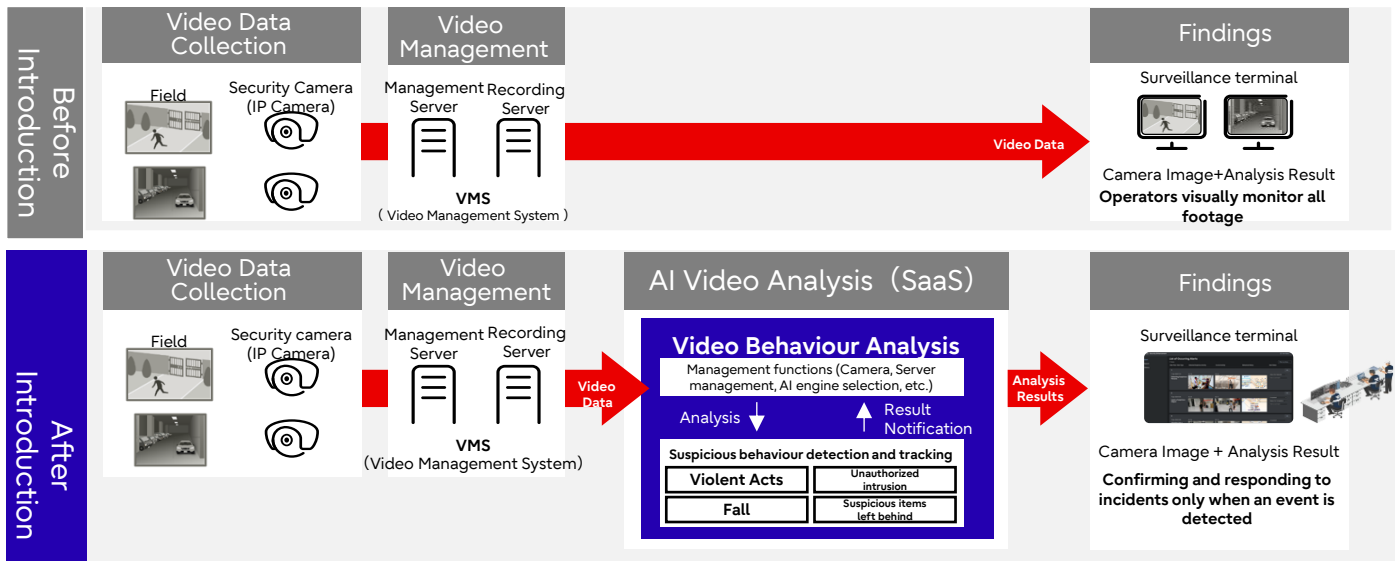**On-site responders**

Command Center

Service Features

1 **Automatic detection of suspicious behaviour, suspicious persons/objects, sudden illness, etc.**

Using AI technology that recognizes various human behaviours, it can automatically detect suspicious activities and people who are suddenly ill, helping to prevent accidents and enable early response.

2 **Tracking across multiple surveillance cameras**

By automatically tracking individuals exhibiting suspicious behaviour across multiple cameras and providing notifications, we support rapid response, reducing the monitoring workload while improving safety.

3 **Total support for security operations**

Early detection and notification of incidents supports efficient on-site response.

4 **Integration with existing cameras and VMS**

Since it is possible to link with existing cameras and VMSs, there is no need to update cameras and VMSs in accordance with the introduction of this service.

Why Choose Us

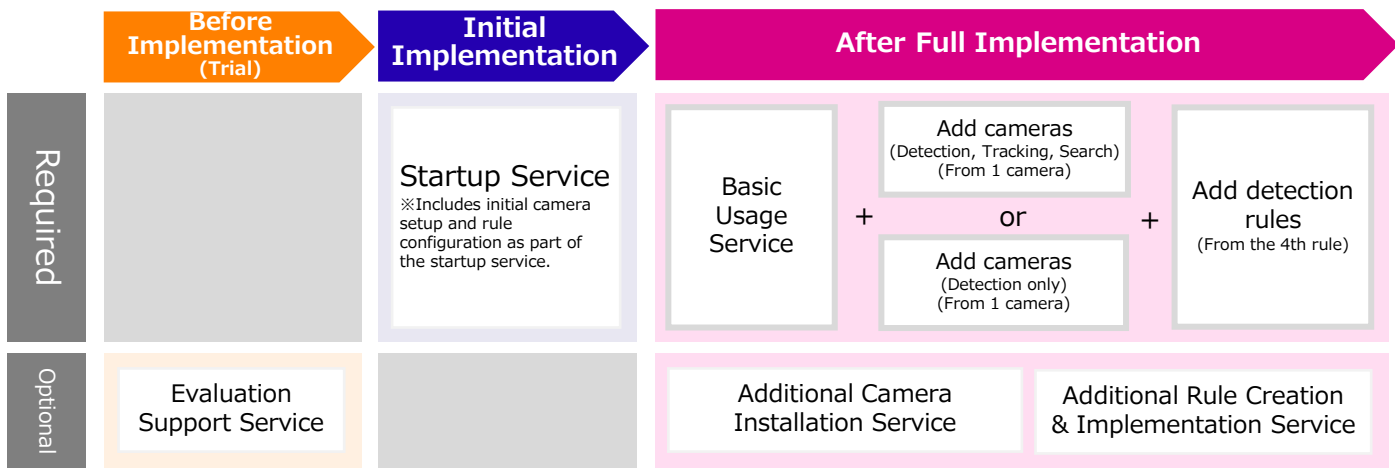| Customizing and Adding Behaviour Rules	Privacy Considerations	Utilizing Highly Accurate AI Technology
Leveraging pre-trained models that recognize approximately 100 basic actions, our rule-based approach to behaviour detection allows for flexible implementation tailored to your specific use case. The system allows for easy addition of new behaviours to be detected after deployment.	Skeleton-based behaviour detection enables privacy-conscious behaviour detection without identifying individuals.	We use technology that has been internationally recognized as a high-precision AI solution with a proven track record. *Please also refer to the site with related information.

Application Example (VBA Introduction)

Total support for security operations (from incident detection to incident response)

Before Introduction

Video Data Collection — Field — Security Camera (IP Camera)

Video Management — Management Server — Recording Server — **VMS** (Video Management System)

Video Data →

Findings — Surveillance terminal — Camera Image+Analysis Result — **Operators visually monitor all footage**

After Introduction

Video Data Collection — Field — Security camera (IP Camera)

Video Management — Management Server — Recording Server — **VMS** (Video Management System)

Video Data →

AI Video Analysis（SaaS）

Video Behaviour Analysis
Management functions (Camera, Server management, AI engine selection, etc.)

Analysis ↓   Result Notification ↑

Suspicious behaviour detection and tracking

Violent Acts	Unauthorized intrusion
Fall	Suspicious items left behind

Analysis Results →

Findings — Surveillance terminal — Camera Image + Analysis Result — **Confirming and responding to incidents only when an event is detected**

Service Menu

Monthly Pay-as-you-go   Individually Quoted as Needed

	Before Implementation (Trial)	Initial Implementation	After Full Implementation		
Required		Startup Service ※Includes initial camera setup and rule configuration as part of the startup service.	Basic Usage Service	+	Add cameras (Detection, Tracking, Search) (From 1 camera) **or** Add cameras (Detection only) (From 1 camera)	+ Add detection rules (From the 4th rule)
Optional	Evaluation Support Service		Additional Camera Installation Service		Additional Rule Creation & Implementation Service

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Related Information

✓ **Behaviour Analysis Technology Actlyzer - Introduction page** : **Please learn more about the AI technology used in Video Behaviour Analytics**

For Inquiries

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Fujitsu Contact Line（Help Desk） 0120-933-200
Reception Hours : 9:00～12:00 And 13:00～17:30
（Excluding Saturdays, Sundays, national holidays, and holidays designated by the Company）
Inquiry Form

QR Code