

iGuard 360° Monitoring Services

POWERED BY

vide 
sentry

AI-Powered Surveillance. Configured for Precision.
Designed for Action.

SECURITY DONE RIGHT



THINK YOU KNOW VIDEO MONITORING? TAKE ANOTHER LOOK

If you're reading this, you already know video monitoring isn't what it used to be. You're seeing new technologies being adopted everywhere. It's hard to ignore the shift.

For years, the idea was simple and familiar: a wall of screens, a security guard watching for trouble, footage archived just in case you needed to review it. That was the default. Reliable, but reactive.

But the world has changed, and so has the expectation of what security should deliver for safety, accountability, and real-time action. The model had to evolve.

What you're seeing now is more than just the old control room. It's AI detecting issues in real time. It's alerts

that don't sleep. It's a system that doesn't just record evidence, but helps prevent incidents in the first place.

Because what matters isn't just what video monitoring was. It's what it can do now. Let's explore how far it's come.

THE EVOLUTION OF VIDEO MONITORING— AND YOUR PLACE IN IT



1



Stage 1: Passive Monitoring - Classic CCTV

This is where most systems started - and many still operate.

- Motion-triggered cameras record events to a DVR or NVR.
- Video is reviewed *after* something goes wrong.
- Security staff must visually monitor banks of screens in real time.
- Alerts are rare or overly sensitive, offering little value in preventing incidents.

It's surveillance that documents - but doesn't deter. A helpful tool *after* an incident. But not a protective one before it happens.

The **iGuard360°** Video Sentry platform isn't just an upgrade - it's the culmination of a clear, four-stage evolution in how surveillance works.

We explain it this way so that, wherever you are in this process, you can see the path forward - not as a replacement for what you have, but as a natural progression toward smarter protection.



Stage 2: Remote Monitoring - Surveillance Goes Online

Next came accessibility.

- Footage could now be viewed remotely - on mobile devices or web portals.
- Off-site monitoring teams became more common.
- Businesses could reduce the cost of physical guards by having centralized staff watch multiple sites at once.

But the core process remained the same: human eyes watching camera feeds and deciding what matters.

2

Stage 3: Basic Analytics - Early Automation

Here's where intelligence started entering the equation.

- Cameras gained the ability to detect specific events like **object movement, line crossing, or motion during off-hours.**
- Alerts could be sent automatically based on simple rules.
- Surveillance shifted from being entirely human-monitored to **human-assisted.**

This was a meaningful leap - but still imperfect.

These systems were triggered every time the basic rule was met: every object, every line, every movement. False alerts were common. Relevance was still judged by a person.

3



Stage 4: Intelligent Monitoring - Layered Analytics + AI

This is where the **iGuard360° Video Sentry** platform enters the story - and fundamentally changes it.

Rather than stopping at detection, **Video Sentry** begins to interpret.

It uses advanced analytics and proprietary AI to understand the context of what's happening – not just that something happened, but **why, how, and what** it means.

Here's how the platform builds on each prior stage:

- **BASE ANALYTICS FOUNDATION**

The system starts with the same fundamentals: object detection, line crossing, and motion alerts. But it doesn't stop there.

4

- **LAYERED CONTEXTUAL TRIGGERS**

It evaluates *behavioural patterns, dwell time, movement paths, and time-of-day rules* to determine intent - not just activity.

For example:

A person standing in a lobby at 10pm for an extended period isn't just "motion." They're **loitering** in a sensitive zone after hours - and the system knows that.

- **INSTRUCTIONAL INTELLIGENCE VIA AI**

Our AI enables the system to follow **plain-language rules**:

"Tell me when someone stands in the vestibule for more than 30-seconds and then enters the building without swiping their credential."

"Alert me if someone enters through a back entrance during locked hours and is not wearing an iGuard360° uniform."



- **SMART ESCALATION PATHS**

Based on the scenario and urgency, the system can respond automatically:

- Push alerts to guards or staff
- Pre-recorded talk-down audio
- Human triage from the Command Centre (GSOCC)
- Full escalation to dispatch or emergency services

These aren't just rules - they're decisions that used to depend on trained security personnel. Video Sentry replicates and amplifies that intelligence using automation and data.

WE'RE NOT TELLING YOU THAT WHAT YOU HAVE IS WRONG.

We're showing you how your current approach - whether it's traditional CCTV or entry-level analytics - fits into a broader, smarter model.

You already know what it means to monitor video.

Now, you can know what it means to **understand it, act on it, and use it to prevent incidents before they escalate.**

That's the shift. That's the evolution. And that's what **iGuard360°** Video Sentry is built for.

EVERY SYSTEM HAS STRENGTHS—LET'S EXPLORE HOW YOU CAN BUILD ON YOURS

So, how does Video Sentry turn raw video into real-time decisions that improve your safety? Let's break it down.

At the core of the Video Sentry platform is our proprietary AI engine - trained to see, evaluate, and respond in real time. But it doesn't start with AI. It starts with the fundamentals.

Understanding how we protect spaces begins by breaking down the layers of logic that turn a simple video feed into a smart decision-making system. There are three key tiers to how Video Sentry works:

1 Base Analytics - The Trigger Layer

This is where surveillance becomes more than just a static recording tool.

Our cameras are trained to detect **specific events**, not just activity. These are the foundational signals - the "when something happens" moment.

Core Base Analytics:



OBJECT DETECTION

Identifies when a person, vehicle, or other object enters a camera's field of view.



LINE CROSSING

Flags when a person or object passes over a virtual boundary - like entering a restricted area, crossing a doorway, or breaching a perimeter.



MOTION DETECTION

Monitors for sudden changes in movement, especially during low-activity times or in low-traffic zones.

These events act as the very **first alert**. They're simple, precise, and highly configurable - but by themselves, they only answer one question:

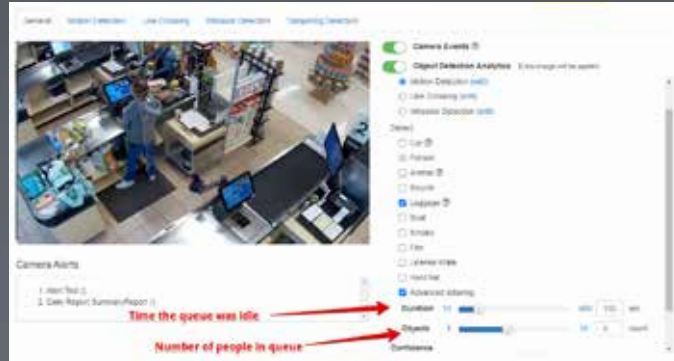
"Did something happen?"

2 Behavioural Analytics - The Context Layer

Once a trigger is detected, the next question naturally becomes:

"Is this something I need to act on?"

That's where behavioural analytics come in. Built right on top of the base layer, they apply **rules, time sensitivity, and spatial awareness** to understand whether an activity is just routine - or cause for concern.



Examples of Behavioural Analytics:



LOITERING DETECTION

Triggered when someone lingers in a sensitive area (e.g., lobby, stairwell, garage entrance) for longer than a predefined time window.



INTRUSION DETECTION

Activated when someone enters a space during off-limit hours or when access rights are not valid - such as fenced construction zones, retail backrooms, or locked stairwells.



DIRECTIONAL MOVEMENT

Detects movement happening in the wrong direction - such as someone entering through an exit, or a vehicle traveling the wrong way through a lane.



PPE COMPLIANCE

Identifies whether people in high-safety areas are wearing required gear like hard hats, vests, or face coverings. Missing PPE automatically flags a non-compliance event in real time.

These rules are **customized to your environment** - making the system not just aware, but truly **situationally intelligent**.

If object detection says, "There's a person here." and loitering rules say, "They've stayed too long." then the next step is to ask: "What are they doing - and why."

3 Instructional AI - The Interpretation Layer

This is where our AI elevates the platform into a true decision-making system.

Rather than applying rigid rules or flooding your team with alerts, the AI interprets **intent** using plain-language logic. It replicates what a trained guard would do when observing a scene - asking:

- Is this normal behaviour for this place and time?
- Does this fit a known pattern (e.g., delivery, exit, waiting)?
- Should this be cleared automatically, escalated to a human, or acted on immediately?

Example:

A person enters a condo vestibule at 10:30pm.

- **Base Layer:** Object simply flags movement.
- **Context Layer:** Loitering rules note the person is staying longer than 30 seconds.
- **AI Layer:** The AI checks if the individual is a delivery driver (e.g., holds a food bag, wears a uniform).
 - If yes — exception cleared.
 - If unclear — escalated to the Command Centre (GSOCC).
 - If matches known theft behaviour (e.g., trying multiple car doors) — escalated to mobile dispatch.

This ability to **link logic together** - from trigger, to rule, to meaning, to action - is what transforms video surveillance from passive to proactive.

FROM ALERTS TO ACTION: WHAT HAPPENS NEXT

Every detection and interpretation goes through an escalation framework:



AUTO-CLEARED

The system recognizes the behaviour and no action is needed (e.g., delivery confirmed).



PUSH ALERT

Notification gets sent to a staff member, security desk, or on-site guard to prompt a light-touch action.



AUDIO CHALLENGE

Pre-recorded messages play through speakers to intervene (e.g., "You are in a restricted area...").



OPERATOR REVIEW

Escalated to live monitoring for human verification and triage.



MOBILE DISPATCH / EMERGENCY COORDINATION

If the scenario hits critical thresholds, security teams or emergency responders are sent immediately.

And because every environment is different, we don't just tailor the detection rules, but also the **response protocols**. In condos, retail spaces, or construction sites, the same trigger (e.g., loitering) may lead to completely different response paths, and we make sure to map those out for each use case.

This is how iGuard360° Video Sentry works - not just watching everything, but understanding what matters, and what happens next.

Watching, detecting, analyzing, escalating - ALWAYS PROTECTING

iGuard360°



THE iGUARD360° CLOUD AI PLATFORM

Smarter Security. No Servers Required.

Modern security doesn't need racks of gear or complicated installs. With the iGuard360° Cloud AI Platform, you get full-spectrum video surveillance, smart analytics, and centralized control—all in the cloud.

It's everything you need to monitor, manage, and scale your security operations, minus the clutter.

What Sets It Apart

- **FULLY CLOUD-BASED**
No servers, bridges, or downloads. Just log in and go.
- **WORKS WITH WHAT YOU'VE GOT**
Compatible with most ONVIF cameras, body cams, drones, and IoT devices. No vendor lock-in.
- **EFFORTLESS SETUP**
Secure, encrypted video connections. No open ports, no firewall headaches.
- **SCALES AS YOU GROW**
Manage one site or one hundred. Create user roles, sub-accounts, and multi-site dashboards with ease.
- **BUILT-IN AI THAT GETS IT**
From license plate recognition to loitering detection, the platform spots what matters and filters out what doesn't.

You shouldn't have to overhaul your infrastructure to modernize your security. The iGuard360° Cloud AI Platform brings intelligent oversight to any environment—fast, flexible, and always evolving with you.

CLOUD AI VIDEO PORTAL: SEE MORE. DO MORE. FROM ANYWHERE.

Think of this as your eyes-in-the-sky dashboard: clean, fast, and built for the way real teams actually work. The iGuard360° Video Portal gives you full control of every site, camera, and clip, all from one simple interface. No fluff. Just instant clarity, whenever and wherever you need it.

Your Command Centre, Simplified



CAMERA MENU

Instantly see what's active, offline, or PTZ-enabled. No more wondering what's working. You'll know at a glance.



NAVIGATION MENU

Filter by site, type, group name or whatever makes sense to you. You're never more than a few keystrokes from the feed you need.



EVENTS MENU

Want to see when someone loitered near a door or when a plate was captured? Pull it up fast with built-in face and vehicle recognition filters.



CLIP & TIME-LAPSE LIBRARY

All your clips and time-lapses in one place. Save, rename, download, or share.



MAP VIEW

Map your cameras to real-world locations. Preview live feeds or drag them into layouts for a full visual of the site.



AUTO-SCANNING LAYOUTS

Build your own auto-scanning layouts with drag-and-drop ease. Perfect for central stations or overnight monitoring.



THUMBNAIL VIEW

Skip the scrubbing. Scroll through snapshots to find exactly what you're looking for—fast.



HEATMAPS

Want to know where the action happens most? Turn on object tracking and watch the traffic patterns come to life.



LAYOUT MENU

Customize camera views for each location, operator, or situation. Save them. Swap them.



MOVEMENT TRACKING

Draw a box around any zone and search only that area. Perfect for tracking entryways or sensitive storage zones.



EASY NAVIGATION

Move event alerts straight into your active layout to instantly see what's happening.



BUILT-IN EDUCATIONAL RESOURCES & DEMOS

Access quick video walk-throughs or request a live demo, right from inside the portal.

This isn't just camera control. It's situational awareness, made visual, fast, and easy.

MEET IGGI: YOUR ALWAYS-ON AI SECURITY AGENT

There's a new kind of team member keeping watch. One that never takes a break, doesn't miss a beat, and always knows when to loop you in. Iggi is the extra person in the room. It's an AI-powered security agent that thinks fast, filters out the noise, and keeps your team focused on what actually matters.

Iggi triages the situation and sends a clear, real-time update to the appropriate contact or operator at the Command Centre.

It's smart enough to spot what's relevant, and sharp enough to know when human support is needed.

And the best part? Iggi doesn't sleep, get distracted, or call in sick. It just shows up, every second of every day, with eyes on everything and the ability to help you respond faster, safer, and smarter.

WHAT IGGI BRINGS TO YOUR SECURITY TEAM

Iggi doesn't just watch—it acts. With real-time processing, smart detection, and a built-in sense of what's important, Iggi lightens the load on your team while strengthening your entire security operations.

ALWAYS ON. ALWAYS ALERT.

- No waiting around—Iggi processes alerts the moment they happen
- Skips the operator queue and gets right to the point
- Helps make sure nothing critical slips through the cracks

SMARTER THAN MOTION SENSORS

- Filters out the noise so your team can focus on real risks
- Uses AI to spot threats humans might miss
- Flags what matters and quietly ignores what doesn't

BIG SAVINGS, WITHOUT CUTTING CORNERS

- Reduces the need for large manned teams
- Automates routine monitoring—no burnout, no sick days
- Scales up as you grow, no costly overhaul required

WHAT IGGI CAN DETECT

- Unauthorized people in restricted zones
- Suspicious vehicles or traffic in off-limits area
- License plates, logged and recognized in real time
- Perimeter breaches: Iggi knows your boundaries
- Firearm presence, flagged instantly
- Loitering that doesn't belong

A security system that thinks, not just reacts? Iggi adds intelligence to every camera feed. It's an extra layer of awareness that works around the clock. It knows when something's off, when to speak up, and when to quietly keep watch.

No drama, no downtime. Just sharp, reliable support where and when you need it.

AI + HUMAN INTELLIGENCE = UNMATCHED SECURITY

Video Sentry reduces false positives and accelerates interventions through a hybrid model:

- AI filtration and pattern recognition
- Human operator review
- Clear, timestamped incident documentation



THE MULTIPLIER EFFECT: AI + HUMAN OVERSIGHT

This isn't AI vs. humans — it's AI with humans. **Iggi** filters intelligently, while trained operators make final decisions, ensuring:

- Faster responses
- Higher accountability
- Fewer false dispatches
- Better documentation

SAME FOUNDATION. TAILORED INTELLIGENCE.

The strength of the **Video Sentry** platform lies not in how much it simply sees - but in how well it actually interprets what it sees.

That interpretation is what makes the system adaptable across environments - from residential towers and retail storefronts to high-risk job sites.

In every space, it all begins the same way:

- **Base analytics** detect movement, crossed boundaries, or someone's presence.
- **Contextual rules** help define what is normal versus what's suspicious.
- **AI logic** figures out whether to act, escalate, or clear.
- **Escalation protocols** are designed to match the environment's needs - quietly or urgently.

What changes is the **behaviour, expectation, and risk level** in each environment.

CONDO & MULTI-RESIDENTIAL ENVIRONMENTS

Security threats in condos often start subtly - someone lingering too long, tailgating into a lobby, or standing by the mailroom. These aren't always threats - but they become threats if ignored.

ADVANCED ANALYTICS PACKAGE FOR PROPERTIES

Our advanced analytics package for condo and multi-residential properties helps you spot trends, understand behaviours, and prevent incidents before they escalate.

- **People Movements And Traffic Flow:** Heat maps and people counting features help you learn how residents, guests and service workers move through key areas like lobbies, mailrooms, parking entrances and stairwells. Spot traffic surges, monitor peak hours and adjust staffing or access protocols to reduce congestion and unauthorized access points.
- **Catch Unusual Behaviour:** Loitering and dwell time tracked in vestibules, near elevators, or outside mailrooms can seem harmless until it isn't. Our AI flags when somebody is lingering longer than usual, especially during late-night hours or in a sensitive area. Get the alert so you can review, respond and intervene as needed.
- **Object Tracking For Better Context:** Reduce false alerts with smart object tracking that adds context. Is it a resident waiting on a ride or someone casing the lobby? Get cleaner, more reliable data for reviews, reporting and proactive action.

Give your property managers and concierge teams smarter tools to stay ahead to prevent incidents, not just react to them. Keep your residents secure and your property running smoothly.

LOITERING IN VESTIBULES OR LOBBIES

- **Trigger:** Object detection + loitering time threshold
- **Context:** Time of day (e.g., after 10pm), location (garage entrance, lobby, stairwell)
- **AI Interpretation:** Delivery driver? Resident waiting? Suspicious pacing?
- **Escalation Options:**
 - Cleared if delivery behaviour detected
 - Push alert to on-site concierge or Command Centre (GSOCC)
 - Audio challenge or live review
 - Mobile dispatch if criteria (e.g., multiple car checks) are met

TAILGATING INCIDENTS

- **Trigger:** Line crossing + multiple-person timing without credential swipe
- **Context:** Entry point (main doors, elevators, stairwells)
- **AI Interpretation:** Is the second person a guest or an intruder?
- **Escalation:** Alert to building management, talk-down prompt, or review by Command Centre (GSOCC)

MAILROOM OR PACKAGE THEFT RISK

- Trigger:** Repeated entries + object removal + facial recognition mismatch
- Context:** High-volume delivery hours, known theft patterns
- AI Interpretation:** Pattern-matching against expected behaviour
- Escalation:** Notify property manager, flag for operator intervention, optional video-verified report



RETAIL & COMMERCIAL SPACES

Retail environments require fast, frictionless operations - but are high-risk for loss, intrusion, and conflict. Video Sentry adjusts its behaviour model based on customer vs. staff zones, hours of operation, and known activity baselines.

ADVANCED RETAIL ANALYTICS PACKAGE

Our advanced analytics package gives you smart, retail-focused tools to make managing your retail space easier:

- **Heat Maps & People Counting:** See your customers' movements in entrances, aisles, or specific sections. Get an idea of traffic patterns throughout the day or week so you can fine-tune your store layout and product placement.
- **Loitering Detection & Queue Management:** Keep an eye on queue areas to spot bottlenecks early. Create a better checkout experience: adjust staffing and reduce wait times with in-depth insights.
- **Object Tracking Included:** What really sets our AI apart is smart object tracking. It cuts down on false alerts and gives you cleaner, more reliable data you can easily visualize or export, even for tracking loitering trends over time.

With these insights, you can adjust your store layout, schedule staff more effectively, and cut down on wait times, making the experience better for your customers and smoother for your team.

AFTER-HOURS PRESENCE

- **Trigger:** Motion or object detection in closed section
- **Context:** Time-based rule violation (e.g., closed aisle with customer presence)
- **AI Interpretation:** Staff stocking? Late shopper? Suspicious behaviour?
- **Escalation:**
 - Auto-clear if staff badge or uniform confirmed
 - Push alert to floor manager
 - Talk-down or operator review if unverified

SHOPLIFTING BEHAVIOUR

- **Trigger:** Repeated pacing near product zone + object fixation + non-purchase behaviour
- **AI Interpretation:** Are they browsing or stalling? Are hands near merchandise? Are exit routes monitored?
- **Escalation:** Notify LP/security team in real time, prompt preemptive customer service intervention

UNAUTHORIZED BACKROOM ACCESS

- **Trigger:** Line crossing + facial or badge mismatch
- **Context:** Stockroom, cashier area, staff-only doors
- **Escalation:**
 - Audio deterrent
 - Staff alert
 - Escalation to Command Centre (GSOCC) if individual does not exit zone



CONSTRUCTION & INDUSTRIAL SITES

These sites are complex environments with strict compliance requirements and safety protocols. Risks are operational, legal, and life-critical.

ADVANCED ANALYTICS PACKAGE FOR CONSTRUCTION ENVIRONMENTS

Take your construction site visibility to the next level. Our advanced analytics package gives you smart tools that go beyond real-time alerts so you can make better decisions, faster.

- **Movement Insights and Site Flow:** Using heat maps and people counting features, see how workers move through entrances, scaffolding, staging zones, and high-risk areas. Get a clear picture of traffic flow on site throughout the day or project phase so you can adjust layouts, improve safety, and stay ahead of issues before they arise.
- **Spot Trouble in High-Risk Areas Before It Starts:** With loitering and dwell-time monitoring, know when somebody's spending too much time in a sensitive area. Whether it's near a fuel store, control panel, or an active crane lift zone, you'll get the heads-up to note if this is somebody who should be there, or if they are trespassing.
- **Smarter Tracking, Fewer False Alarms:** What sets our AI apart is how it understands context when it comes to object tracking. It knows the difference between a worker grabbing tools and someone who shouldn't be there. Get cleaner data, fewer false alarms and better insights you can actually use.

PPE NON-COMPLIANCE

- **Trigger:** Object detection + missing hard hat, vest, or face covering
- **Context:** Active zones, elevated platforms, excavation areas
- **AI Interpretation:** Is the individual a worker? Visitor? Is it a hot zone?

Escalation:

- Immediate alert to site supervisor
- Live voice alert on site
- Report log for compliance documentation

UNAUTHORIZED ACCESS BEFORE/AFTER HOURS

- **Trigger:** Line crossing + off-hours time window + badge non-match
- **AI Interpretation:** Subcontractor arriving early? Attempted theft?
- **Escalation:**
 - Audio challenge + alert to manager
 - Mobile guard dispatch if intrusion confirmed

EQUIPMENT TAMPERING OR THEFT

- **Trigger:** Object presence in restricted zone + time-of-day + motion path analysis
- **AI Interpretation:** Technician? Trespasser? Known repeat pattern?
- **Escalation:**
 - Alert to operator
 - Real-time verification
 - Emergency dispatch if threat confirmed

FALL DETECTION / ABNORMAL MOVEMENT

- **Trigger:** Rapid motion or static crouched/lying posture
- **Context:** Elevated areas, active zones
- **AI Interpretation:** Trip? Fall? Equipment malfunction?
- **Escalation:**
 - Immediate flag to health & safety contact
 - Integrated with site SOPs for injury response



INSIGHTS BEYOND INCIDENTS

Video Sentry doesn't just respond to what's happening - it also learns from it.

Through time-of-day behavioural analysis, vehicle pattern mapping, and anomaly clustering, the system reveals:

- Peak vs. dead traffic zones
- Lighting inefficiencies
- Visitor flow irregularities
- Unexpected access patterns

These insights inform staffing, maintenance, and operational decisions - bringing long-term value even outside of security.

In every space, Video Sentry adapts to your context - not just alerting you, but guiding your response.

It thinks, decides, reacts and protects.

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sentry

FROM DETECTION TO DECISION - STEP BY STEP, OUTCOME BY OUTCOME

Each real-world situation is made up of three stages:

1. TRIGGER EVENT

A base analytic (object, motion, line) is activated.

1. CONTEXTUAL EVALUATION

Behavioural rules determine whether the event is suspicious or normal.

1. ESCALATION & OUTCOME

Iggi applies AI logic to choose a response — auto-clear, notify, or intervene.

Each scenario has multiple possible outcomes — all mapped to the same beginning. Let's walk through how Video Sentry thinks, acts, **and adapts**.

CONDO SCENARIO:

Loitering in the Vestibule

TRIGGER EVENT

A person enters the front vestibule of a condo at 10:46 PM.

- Object Detection flags a human presence.
- No key fob swipe or door entry occurs within 15 seconds.
- Loitering Timer begins tracking dwell time.

CONTEXTUAL EVALUATION

- **Iggi** applies behavioural rules:
 - Is the person moving toward an intercom?
 - Are they actively engaging with the buzzer?
 - Do they leave promptly?
- At 30 seconds, Iggi still detects presence.
- A potential loitering violation is flagged.

Possible Outcomes

AUTO-CLEARED

- **Iggi** identifies a delivery bag with brand markings.
- Body posture and motion match expected delivery behaviour.
- Event is auto-cleared. No alert sent.



GUARD NOTIFICATION

- No delivery markers found. The system sends a push alert to the on-site concierge.
- Guard checks video feed, identifies a legitimate visitor, and allows entry.

OPERATOR ESCALATION

- Person ignores audio challenge and remains. The alert escalates to the Command Centre (GSOCC).
- An operator reviews the alert, views live video and notes the individual pacing and attempting to look inside.
- A Mobile Response Unit or an Onsite Personnel (if contracted) is dispatched to investigate.

COORDINATED DISPATCH

- Individual exhibits suspicious behaviour: attempting multiple door handles without entry.
- **Iggi** matches this to known patterns of vehicle theft.
- Emergency services are contacted based on SOP for criminal behaviour.

AUDIO CHALLENGE

- No guard is on-site. Iggi plays a pre-recorded talk-down:
 - "You are in a restricted area. Please identify yourself or exit."
- After being challenged, the individual leaves the property.

RETAIL SCENARIO:

Backroom Access

TRIGGER EVENT

- Line crossing detection at a stockroom door left ajar.
- No badge or staff credential detected.

CONTEXTUAL EVALUATION

- Facial recognition run against staff whitelist.
- No match found. Entry occurs during business hours.

Possible Outcomes

AUTO-CLEARED

- **Iggi** identifies the individual as a new staff member (photo ID updated that morning).
- Event is logged but cleared.



STAFF ALERT

- Unknown individual enters stockroom.
- Push alert sent to store manager on floor.

AUDIO CHALLENGE

- Store manager unavailable. **Iggi** activates voice warning:

"This area is for staff only. Please return to the public area."



OPERATOR ESCALATION

- Person remains in backroom. Command Centre (GSOCC) reviews live feed and triggers in-store security intervention.



CONSTRUCTION SITE SCENARIO:

Early Access + Missing PPE

TRIGGER EVENT

- A subcontractor enters the site at 6:12 AM (before allowed hours).
- Object detected at rear access gate.

CONTEXTUAL EVALUATION

- Badge not scanned.
- Worker not wearing a visible hard hat or vest.
- Site zone is flagged as active and requires PPE.

Possible Outcomes

AUTO-CLEARED

- **Iggi** matches individual to approved exception list (concrete crew given early access).
- Safety gear detected moments later as worker approaches camera zone.
- Cleared, logged as compliant.



SUPERVISOR ALERT

- Worker's badge not verified.
- Immediate push alert sent to site supervisor.



ESCALATION TO SITE SECURITY

- Individual continues without gear or credentials.
- Incident escalates to on-call security team and contractor notified.

TALK-DOWN WARNING

- Supervisor unavailable. **Iggi** activates warning:

"You are entering an active site without PPE. Please exit immediately."



PARKING GARAGE SCENARIO:

Door Check Behaviour

TRIGGER EVENT

- Person detected walking near parked vehicles at 11:35 PM.
- Object detection + motion pattern tracking engaged.

CONTEXTUAL EVALUATION

- **Iggi** tracks repeated behaviour:
 - Pauses at multiple vehicles
 - Attempts door handles
 - No key fob use or entry

Possible Outcomes

CLEARED AS RESIDENT

- **Iggi** identifies person as resident who recently changed vehicles.
- Confirms entry after brief delay. Event logged.



GUARD DISPATCHED

- Behaviour persists. System triggers dispatch of mobile guard.



EMERGENCY ALERT

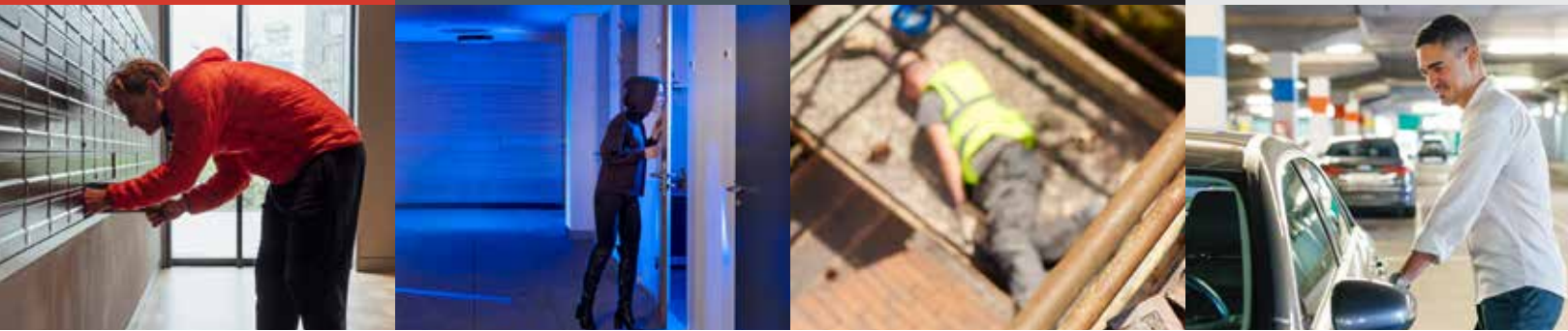
- Pattern escalates quickly: person now lying under vehicle, checking bumpers.
- AI flags this as possible catalytic converter theft.
- Operator engages directly and police are notified per escalation SOP.



BEHAVIOUR ESCALATION

- Person matches behaviour of known theft pattern: 3+ door checks, no entry.
- Event escalated to Command Centre (GSOCC) for review.





WHY THIS MATTERS

Each of these scenarios begins the same way — a camera detects motion.

But instead of flooding your team with every detection, Video Sentry thinks:

- Should we ignore this?
- Should we act?
- Should we escalate now or watch longer?

It takes what a seasoned human guard might do — and executes it instantly, at scale, and without bias.

Each scenario becomes a decision tree, not a static alarm.

And every escalation is mapped to your environment, rules, risk profile, and operating hours.



EXPERT CAMERA PLACEMENT. MAXIMUM IMPACT.

Our field-tested installation strategies ensure:

- Correct angles and height for object recognition
- Overlapping views to eliminate blind spots
- Intelligent zoning to track only relevant activity
- Reliable signal paths: LTE, satellite, or wired options

Detection Is Only as Good as the Setup

AI needs quality input. That's why iGuard360° manages both installation and analytics calibration, considering:

- **Camera height (9-12 ft) and angle (30°-45°)** for optimal visibility
- **Overlapping fields of view** to cover vulnerable areas
- **Avoidance of fisheye lenses**, which distort image clarity
- **Customized zone sensitivity** to filter background activity from real threats

This precision setup ensures reliable detection and reduces unnecessary alerts.

BUILT FOR SMART SECURITY LEADERS

**CUSTOMIZATION.
CONTROL.
CONFIDENCE.**

Every deployment includes:

- Customized behaviour detection
- Site-specific escalation protocols
- On-site and remote training
- Ongoing maintenance, updates, and tuning

Video Sentry is trusted across industries for:

- Proprietary **Iggi** AI engine
- Tailored behavioural analytics
- Expert installation and support
- 24/7 Command Centre monitoring

iGuard360°

READY TO UPGRADE YOUR SECURITY?

Connect with us to build a custom
Video Sentry package that fits your environment.

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 iGuard360.com

**Protect what matters.
Proactively.**