

INFINITE SCALE

Old school rules-based monitoring systems would be ok if the world always played by the rules - but the world is inherently unpredictable. The Ai Group is fundamentally different to any other solution. Rather than being limited to a defined number of scenarios, Ai Group allows an unlimited number of process rules and analyses of what 'normal' looks like in your unique business environment. You can't code or scale this focused monitoring in a rules-based world. The Ai Group is the only system that can rapidly scale to thousands of cameras and be flexible enough to adapt to your changing business focus - making it the only future-proofed choice.

COST-EFFECTIVE WITH RESULTS

Our process Monitoring Verification Centre uses on-site Artificial intelligence and Deep Machine Learning systems to monitor processes of concern and abnormal behaviour from our client's existing CCTV systems. So, there's no need to upgrade existing infrastructure. Instead, smartly identified by Artificial Intelligence and then human-verified highly accurate reports with corresponding visual tags sent to our clients via a customised mobile app or email for necessary action.



THE NEW REVOLUTION IN CCTV

Flexible and scalable across all sectors with customised Ai solutions for:

**RETAIL | MANUFACTURING | PUBLIC | CORPORATE & GOVERNMENT INFRASTRUCTURE
HOSPITALITY | HEALTHCARE | MINING | SHOPPING CENTRES | AGED CARE**

NOT SURE WHERE TO START?

Take our Focused Business Improvement Audit.

It's a unique audit service that looks across your core business security and process monitoring systems to let you know exactly where you stand and where the opportunities for focused business improvement, both commercially and technically, lie. It's your pathway to peak business activity performance and the best way to get your business to the future first with the latest Ai technology available.

CUSTOM DESIGNED
VISUAL Ai SOLUTIONS

TAKING CCTV TECHNOLOGY
FROM REACTIVE to PROACTIVE



CONTACT US:

E: info@aintelgroup.com

www.aintelgroup.com

Vic Branch

7, 35 Dunlop Road Mulgrave,
Vic 3170

P: +61 (0) 3 9540 0708

WA Branch

Suit 2, 43 Oxford Close West Leederville,
WA 6007

P: +61 (0) 8 9388 1800

aintelgroup.com

SECURITY CAMERAS ARE
PART OF MODERN LIFE.
SO IS CHAOS.

SO HOW DO YOU KNOW YOURS ARE
FOCUSING IN THE RIGHT PLACE?

We believe it's a shortcoming of modern technology: cameras require constant surveillance by human eyes 'after' the event. So, we've redesigned the technology to see through the chaos and identify undesirable events first. Then, Next-Gen business process monitoring supported by Ai and deep-machine learning lets you focus where it matters most.

REACTIVE TO PROACTIVE

Surveillance is about prevention, but until now existing systems only capture a lot of footage. It's known that organisations are currently using CCTV technology as more of a deterrent that reviews events when it's too late to take action. Ai Group has reinvented the wheel by changing the technology from reactive to proactive. Think of it as using your existing CCTV system as eyes and including our systems as a super-human brain, recognising patterns and reporting abnormal events for your immediate action based on your specific set of requirements regardless of the industry profile.

SOLUTIONS

Our Systems are offered to all types of Industries depending on their requirements to deliver:

- Available Intelligence
- Affordable Intelligence
- Acceptable Intelligence

Incorporating and considering all the above, our experts specifically design an Ai solution that suits our client's requirements.

OUR SOLUTIONS

Saas model offering
(software as a service)

Server based On-Site solution

Ai process monitoring
Non real time cloud based reporting service

AIVI-(Artificial intelligence visual investigator)
Stand alone real time Ai solution.

AIVI - SKY ENGINE
Cloud Based real time Ai solution for governments, defence and State councils.

The goal is to process your CCTV footage to recognise your predefined or undesirable events rapidly, and it's here that Ai Group stands unchallenged.

Our Ai Process monitoring system via our secure verification centre uses a rolling baseline to learn daily – constantly establishing a 'new normal' set of behaviours so they can proactively identify the 'not normal' and alert operators if and when it happens.

THE SUPER-HUMAN EDGE

We're not a human replacement. We're super-human enablers. We understand what humans are good at and their limitations and build our systems around that. Ai Group uses customised, client-specific focus priorities' to develop unique Ai algorithms to display and alert events that would otherwise go unnoticed. We build our systems from scratch. Designing them to client specifications and requirements-our systems are world-leading, ensuring the highest standards of Visual Ai systems directly to you.

BENEFITS

- MITIGATE RISK
- REDUCE COMPLIANCE GAPS
- INCREASE PRODUCTIVITY
- IMPROVE OVERALL HEALTH AND SAFETY
- MONITOR PROCESSORS

EXAMPLE ALGORITHMS

AIVI

AGED CARE/ HOSPITALS

Fall detection in walkways.

Loitering detection

Bedsore management

Uniform detection

Fall prevention from Beds.

Fall detection from Bed

Daily activity/performance reporting

HOTELS /RESTAURANTS/ FAST FOOD

Mouse and rodent detection

Mobile phone detection

Head net detection

Fire detection

Daily Cleanliness rating

System diagnostics

TRAFFIC

Crash detection

Traffic detection

Driving on the wrong side of the road detection

Bicycles on freeway detection

Fire detection

Human on freeway detection

System diagnostics

MINING/ MANUFACTURING

Ground covering detection

Uniform detection

Truck back load covering detection.

Fire detection

Safety hard hat detection

Safety reflective vest detection

Personnel absent from designated work area

Smoking in restricted area detection

System diagnostics

Crowd detection

COVID 19

Face mask detection

Crowd detection

Ai PROCESS MONITORING

RESTAURANT

Food contamination.

Health and safety

Contractor and Staff protocol/KPI monitoring.

Staff productivity

Uniform detection

Internal/External theft.

System diagnostics

Hazard detection

Asset misuse

RETAIL

Customer satisfaction level monitoring

Health and safety.

Contractor and Staff protocol/KPI monitoring.

Staff productivity

Uniform detection

Internal/External theft.

System diagnostics

Hazard detection

Asset misuse

MANUFACTURING

Hazard detection

Uniform detection

Smoking in restricted area detection

Health and safety.

Staff productivity

System diagnostics

Safety hard hat detection

Safety reflective vest detection

Crowd detection

SHOPPING COMPLEX

Hazard detection

Uniform detection

Car park monitoring

Health and safety.

Contractor protocol monitoring.

System diagnostics

Abnormal human behaviour monitoring.

COVID 19

Face mask detection

Crowd detection

Social distancing monitoring