

CORRECTIONAL FACILITIES

AI-Enhanced Surveillance for the Human Eye

Monitoring correctional facilities is one of the most demanding security environments in the world. Security teams must protect staff and inmates across sprawling cell blocks, exercise yards, perimeter fences, and visitor areas, simultaneously, around the clock, across multiple shifts.

With hundreds of cameras covering every zone and natural limitations on how long operators can sustain focus on a bank of screens, critical events can be missed. Fights develop in seconds. Medical emergencies go unnoticed in low-traffic areas. Perimeter activity occurs at night when staffing is reduced. The more cameras a facility operates, the wider the gap between what is happening and what any team can realistically observe.

Benefits of icetana AI

Our AI product suite improves correctional facility security and safety through advanced surveillance, helping you address the full range of operational demands from fights and perimeter breaches to medical emergencies.



REDUCE CRIME

Our CCTV software addresses various concerns, from fights to unauthorised access at unusual times.



CONTINUOUS LEARNING

Initial 24-hour learning period, 1-week optimisation, with continuous improvement as the AI adapts to your facility's routines.



OBSERVE IN REAL TIME 24/7

Our AI eliminates the noise of multiple screens, presenting only relevant events. This enables you to promptly identify suspicious activities as they occur.



INTUITIVE TO USE WITH REMOTE ACCESS

icetana AI can be monitored from a central control room or accessed remotely across multiple facilities. It is designed for straightforward daily use by security and operational staff at any level.



PROTECT STAFF AND INMATES ACROSS EVERY ZONE

Our real time event detection gives your security team immediate visibility across your site, minimising missed incidents and reducing response times.



EASY CONFIGURATION

Simple self-configuration without the need for drawing lines, facilitating effortless setup. Scalable and user-friendly, it integrates with existing networks.

icetana AI Safety and Security

Our foundational product, Safety and Security operates effectively to tackle various key surveillance challenges in different settings. It is designed to understand the typical patterns of your environment, identifying any abnormal or unusual events as they occur in real time.



Inmates in Restricted Areas

Identify when individuals appear in areas outside their permitted movements, including administrative zones.



Fight & assault

Notify your teams in real time when physical altercations take place.



Perimeter breach

Monitor fences, walls, and secure entry points 24/7, notifying your team to any movement that suggests an escape attempt or external intrusion.



Vandalism

Identify instances of graffiti or vandalism occurring.



People running

Determine whether individuals are fleeing from locations.



After-Hours Activity

Flag movement in cells, yards, or corridors that falls outside the expected pattern for that time of day.



Visitor Area Monitoring

Monitor visiting rooms and entry processing areas for unusual behaviour.



Unusual Congregation

Detect when an unexpected number of inmates are gathering in one location.



Medical emergencies

Notify security teams immediately when an inmate or staff member has fallen or collapsed, including in low-traffic areas that may otherwise go unnoticed.

icetana AI Analytics

Our Analytics product integrates with our Safety and Security product to analyse security camera footage, offering insights onto your site. It provides behaviour patterns while showing reports that enable your team to make informed decisions in real time.



Heatmaps & dwell time

Track the timing and behaviour of movement throughout your facility, enabling targeted security measures for high-activity zones and areas of concern.



People & vehicle count

Analyse movement data across your facility, understand peak activity periods, monitor inmate flow between zones, and identify anomalies in population distribution.



ChatGPT Reporting

Create reports effortlessly using our ChatGPT integration.