iOmniscient

iQ-Smart Court

Safer, more secure court environments



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Court Security Overview

Situational awareness for people, facilities and court operations



Detect risk early

Protect people and assets, control sensitive access and respond to incidents.

Court applications

Court uses include behaviour, vehicles, system health and emergency events.

Human oversight

Privacy, compliance and human oversight remain part of the security approach.

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Access Control

Protect sensitive areas while keeping court operations moving



Restricted areas

Monitor judges’ chambers, evidence rooms and restricted corridors for unauthorised entry.

Unauthorised access & tailgating

Identify unauthorised people or vehicles and detect tailgating without disrupting court operations.
Send real-time security alerts.

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Behaviour & Perimeter

Identify concerning activity before it reaches sensitive spaces



Suspicious behaviour

Detect loitering, crowd build-ups, aggressive behaviour and altercations to support early intervention.

Perimeter protection

Monitor boundaries and fence lines for intrusion or trespassing before threats reach sensitive areas.

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Vehicle Monitoring

Know which vehicles enter and keep restricted routes clear

License plate recognition

Recognise number plates entering and exiting court premises to support rapid identification and a coordinated response.

Illegal parking detection

Detect vehicles stopped beyond set time limits in restricted or no-parking zones. Support traffic flow, emergency access and site safety.



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Surveillance Health & Fire Detection

Keep surveillance available and detect emergencies early



Surveillance health

Continuously check cameras for tampering, obstruction or failure. System availability helps protect evidence integrity.

Smoke & fire

Detect early signs of smoke or fire across court buildings to support a rapid response and protect lives and assets.

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Incident Response

Faster assistance and timely intervention across the premises

Slip & fall

Detect falls in public or restricted areas.
Faster assistance may reduce liability risk.

Vandalism

Detect graffiti, property damage and asset destruction in real time.

Evidence & incident intelligence

Gather critical data to support incident review.



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Why iOmniscient for Courts

Court-focused design with privacy and human judgment in view



Designed for justice

Purpose-built for high-risk institutions.



Privacy-first

On-premises or hybrid deployment with strict data governance.



Human-in-the-loop

AI supports decisions.
People make them.



Proactive

Early risk indicators support earlier action.



Legacy-friendly

Works with existing CCTV.



Explainable AI

Alerts are traceable and suitable for legal scrutiny.

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About iOmniscient

Partnership

All iOmniscient Products run exclusively on Intel based computing hardware using OpenVINO™

- The use of Advanced AI technology that goes beyond Deep Learning enables iOmniscient to run its systems without the need for 3rd party GPUs.
- This reduces the power required by a factor of 16 – resulting in a 16-fold reduction in the carbon footprint.
- This is just one part of a multi-faceted program to help customers to implement Sustainable Systems.

www.iomni.ai

enquiries@iomni.ai

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About iOmniscient

- iOmniscient is an **Ethical AI** company.
- It offers **multi-sensory (video-sound-smell) Artificial Intelligence based analytics for Autonomous Systems.**
- It focuses on ensuring **Outcomes** for its customers.
- With **over 2 decades of experience,** iOmniscient systems have been demonstrated to be **robust,** operating with high accuracy and few false alarms specially in **complex and crowded** environments.
- By design, its systems **reduce the cost of infrastructure** required:
  - they can use existing cameras
  - they require fewer cameras with lower resolution
  - they require 90% less storage and network bandwidth
  - they are computing light and require no GPUs
  - they allow autonomous operations requiring fewer personnel to operate
- iOmniscient has implemented projects in **70 countries.**
- With over **70 international patents** many of its capabilities are unique and unavailable from any other source.





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