iOmniscient

Privacy Protection



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The Need for Strong Privacy Protection



In today’s hyper-connected world, protecting personal privacy has become essential.

Traditional surveillance systems often expose individual identities without sufficient safeguards.

iOmniscient provides ethical, intelligent, and secure video management that ensures safety without compromising privacy.

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Patented Privacy ProtectionTechnology

iOmniscient’s internationally patented technology can be seamlessly added to any video system. It automatically redacts faces and identifiable features in both live monitoring and recorded footage.

All redactions are encrypted and tamper-proof, ensuring that privacy remains intact at every level of the system.



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Secure Access and Accountability

- Redacted footage is fully encrypted to prevent unauthorized access or data misuse
- When an incident occurs, only authorized personnel can decrypt the footage using a secure key.
- This design maintains a perfect balance between individual privacy and organizational accountability.



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Seamless Integration with Existing Systems



- The system works effortlessly with existing CCTV and video management platforms, eliminating the need for costly hardware replacement.
- Its overlay architecture ensures instant deployment and compliance with privacy regulations.
- This flexibility makes it ideal for governments, airports, and enterprises operating legacy systems.

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Autonomous Response

- When an issue occurs, the system automatically identifies who is responsible, where to go, and what to do.
- Enables fast, guided responses with minimal personnel.
- Supports autonomous, self-managing incident response.



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Privacy Protection

- All systems are privacy-protected by design.
- Operators cannot identify individuals — alerts are anonymized.
- Adheres to Ethical AI principles ensuring user trust and compliance.





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Sustainability

No GPUs required → 16× reduction in power consumption.

16× lower carbon footprint, contributing to green operations.

Helps organizations achieve sustainable AI implementation.



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Proven Results & Patents

- Deployed in 70+ countries, with 70+ international patents.
- Intel-based hardware exclusive, ensuring stability and performance.
- Demonstrated high accuracy and low false alarms in complex environments.
- Ethical AI company focused on customer outcomes.



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iOmniscient & intel

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

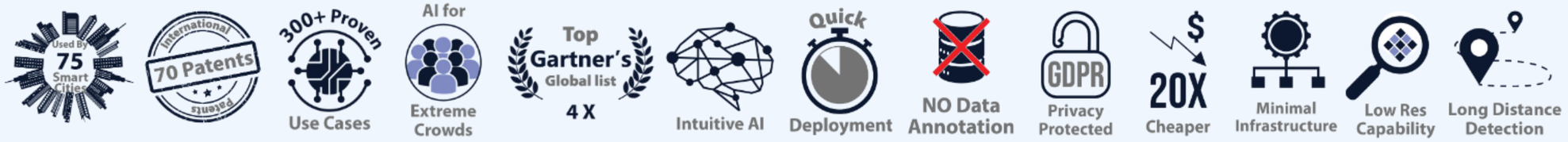
enquiries@iomni.ai

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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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