iOmniscient

Privacy Protection & Ethical Video AI



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Table Of Contents



1 The Need for Privacy

2 Patented Redaction

3 Seamless Integration

4 Secure Access

5 Efficiency & Low Power

6 Ethical AI

7 Proven Worldwide

8 About iOmniscient

Click a number and go to the page

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The Need for Privacy



Most CCTV systems expose identities and compromise privacy.

iOmniscient ensures personal data remains protected in every environment.

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Patented Redaction

- Automatically redacts faces and identifiers in both live and recorded video.
- Encrypted redaction cannot be removed by users.



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Seamless Integration

- The Privacy Protection system overlays effortlessly on existing CCTV or VMS platforms—no new hardware required.
- This flexible design allows organizations to modernize legacy systems instantly while maintaining full compatibility.
- The solution can be deployed in hours, not weeks, ensuring immediate compliance with privacy regulations.



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Secure Access



- All redacted video remains encrypted to prevent unauthorized use.
- Only approved personnel can decrypt footage when legally required, ensuring a balance between privacy and transparency.
- Every access attempt is logged, maintaining full accountability.

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Efficiency & Low Power

- The system operates **without GPUs, using 90% less storage and bandwidth.**
- By leveraging existing infrastructure, it delivers **lower costs, faster deployment, and minimal maintenance needs.**
- This makes it a **smart, energy-efficient, and sustainable** solution for any organization.



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Ethical AI

- iOmniscient is globally recognized as the Ethical AI Company.
- Every solution is designed to enhance safety while protecting dignity, privacy, and human rights.
- Our AI acts responsibly—autonomous in operation yet always under human control and ethical oversight.



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Proven Worldwide

Adopted by governments, airports, and enterprises globally.

Delivers safety, privacy, and compliance simultaneously.



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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.

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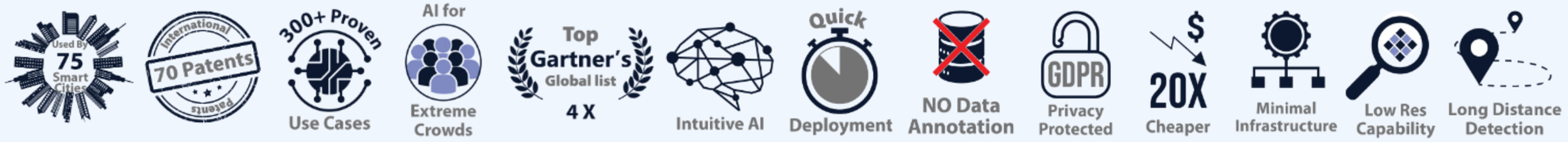
About iOmniscient

- 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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