iOmniscient



The Video Utility Revolution

iOmniscient



Table Of Contents

1 The Evolution of Utilities

2 The Concept of the Video Utility

3 One Network, Many Benefits

4 Revenue Generation Opportunities

5 Ethical AI

6 About iOmniscient

Click a number and go to the page

iOmniscient

The Evolution of Utilities



In the past, cities built their own networks for electricity and water. Today, these are managed by centralized utilities, allowing users to pay only for what they consume.

iOmniscient’s Video surveillance Utility is built on the same principles. Instead of each department installing independent CCTV networks, a shared Video Utility enables everyone to access the information efficiently and securely. Each stakeholder can only access information that he is authorized to access and he only pays for what he uses.

iOmniscient

The Concept of the Video Utility

In iOmniscient patented Video Utility:

- The marketing department would get information on how long shoppers spent in each section of the store
- The security department would get an alert if a known shoplifter entered the store
- The safety team would be advised if there was a spill on the floor and if someone slipped on it
- The logistics team would be told if a product had been sold out and the shelf was empty



iOmniscient

One Network, Many Benefits

- Any organization relying on video—cities, transport agencies, or retailers—can benefit.
- One shared camera network serves marketing, safety, traffic, and law enforcement needs simultaneously.
- Each department gains tailored insights without redundant systems or costs—building smarter collaboration and better-connected urban environments.



iOmniscient

Revenue Generation Opportunities



- The manager of the Video Utility can generate revenues by providing real-time data to authorized partners. Cities can provide traffic volume data to advertisers and retailers.

- Revenues generated in this way by cities can fund improved services while achieving long-term financial sustainability.

iOmniscient

Ethical AI

- Each stakeholder can only see the information that he is authorized to see
- All personal data is anonymized and only visible to those authorized to see it



©2025 iOmniscient Corporation

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

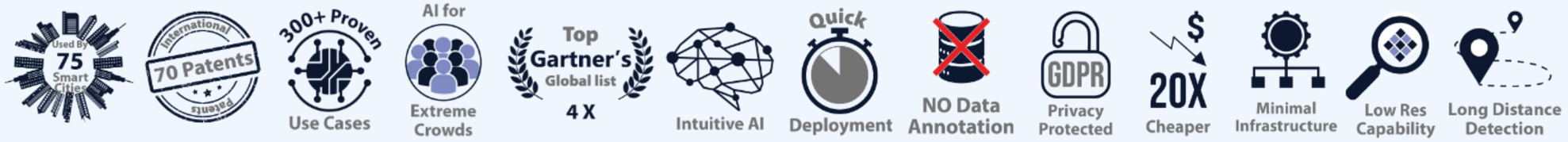
enquiries@iomni.ai

©2025 iOmniscient Corporation

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.





iOmniscient