



SMART SCHOOLS & UNIVERSITIES



WWW.IOMNI.AI

TECHNOLOGY LEADER IN AUTOMATED INTELLIGENT MULTI-SENSORY SOLUTIONS

As a pioneer in Video Analytics with almost 2 decades of commercial experience, iOmniscient is the longest standing independent Analytics company in the world. The company provides an Artificial Intelligence based Multi-Sensory Analytics Platform that includes sound and smell as well as video to better replicate human reasoning.

It's video analytics extends to multilingual License Plate Recognition, Behaviour Analytics, & Face Recognition in a Crowd. These technologies are proven and iOmniscient's systems have been implemented by commercial and government users in 50+ countries around the world.

With 40+ International Patents, iOmniscient specializes in use cases that excel in complex, extremely crowded and realistic environments – doing things that no one else can do. iOmniscient's team help you design the architecture & implement it on a turnkey basis. With its global footprint, it provides 24x7 support worldwide.

iOmniscient's focus is on enhancing the efficiency of the organization. Its systems can work with existing infrastructure in real time & forensic mode, using a centralised, distributed, or hybrid architecture.

iOmniscient's brand is recognized worldwide winning numerous international awards on EVERY continent including the “Best CCTV System of the Year” for its Face Recognition in a Crowd and the Global Security Challenge for Crowded Scenes.

Operations Performance Optimisation

**DO MORE
WITH LESS**



Administration Optimization

Understand students/staff attendance record using Facial Recognition + secondary authentication



Student Welfare Enhancement

Provide automated access for guests such as parents



Administration Optimization

Higher ROI for retailers using business analytics



Campus safety Optimization

Understand occupying buildings to manage evacuation during emergencies



Administration Optimization

Revenue Generation through energy saving by understanding occupancy



Campus safety Optimization

Automate Access Control for unmanned areas

Operations

Performance Optimisation

**DO MORE
WITH LESS**



Administration Optimization

Optimize Parking by monitoring available parking lots, providing parking slot guidance, traffic management & more...



Administration Optimization

Automate “fining” process for any illegal parking to ensure smooth traffic flow within the campus



Student Welfare Enhancement

Improve student well-being through an efficient Lost and found process



Campus safety Optimization

Adhere with maximum occupancy regulations by giving an early warning on overcrowding and congestion situations

Real-Time Security Optimization

**DO MORE
WITH LESS**



Campus safety Optimization

Recognize known people
of interest in a crowd



Campus safety Optimization

Find Lost / Missing
Children using
iOmni's people
location application



Campus safety Optimization

Detect Fights and other
suspicious activities



Campus safety Optimization

Ensuring children are
being picked up by
registered guardians
after school



Identify Blacklisted Suspect Cars from any country



Campus safety Optimization

Detect gunshots on
campus

Infrastructure Performance Optimization

**DO MORE
WITH LESS**



Reduce Cost through light computing. No GPU required



Smart Compression to allow high resolution video to be sent over low bandwidth network, & to reduce storage requirements



5x fewer Cameras through detection & recognition at lower resolutions



Reduce False Alarms using AI based NAMS (Nuisance Alarm Minimisation System)

SMART IS NOT JUST A WORD; IT'S
AN ATTITUDE. IT'S A DESIRE TO
ACHIEVE **MORE WITH LESS**, EACH
AND EVERY TIME.

CHECK OUT OUR SMART SCHOOL
SOLUTIONS!

www.iomni.ai

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