

# Assert AI's Computer Vision Solutions for Real-Estate

MUMBAI, MAHARASHTRA

Enhancing Safety & Security

## CLIENT OVERVIEW

- A diversified global real estate company that owns, operates and develops a vast portfolio of assets in the world's most dynamic markets.

## PROBLEM STATEMENT

- Enhance occupancy insights, emergency response, and security with automated alerts.
- Utilize data mining for user insights and smarter decisions via a user-friendly dashboard.
- Tackle unauthorized entry, poor surveillance, disruptions, high footfall, and parking congestion

## ASSERT AI'S SOLUTION

- Assert AI's Vision AI uses existing and new CCTV cameras with edge computing for 24x7 facility monitoring, enhancing safety, security, and operational efficiency while redefining property management standards.

## FEATURES

**Customized Access**  
Leverage tailored dashboard features for efficient task execution and optimization

**Real-time Insights**  
Utilize real-time dashboard data on people, movement, and vehicles to streamline workflow and boost productivity.

**Peak Time Analysis**  
Identify activity peaks in properties for smoother operations and resource planning

**Triggers & Alerts**  
Stay vigilant for real-time anomaly alerts, resolve promptly for optimal efficiency

**Training Sessions**  
Benefit from tailored training sessions to maximize dashboard usage, enhance skills, and optimize role performance

## USE CASE IMPLEMENTATION



### Occupancy & Traffic Analytics

- Track **real-time footfall & vehicle flow** for optimized access control.
- Enhance workforce & visitor management with **automated entry/exit logs**.



### Security & Compliance Automation

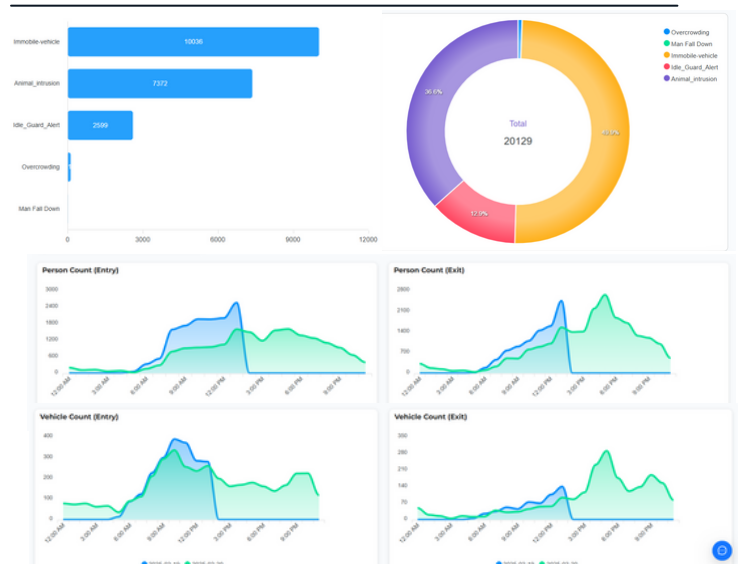
- Unattended vehicle detection** prevents congestion & security risks.
- Animal intrusion alerts** mitigate safety hazards & operational disruptions.
- Guard inactivity detection** ensures 24/7 vigilance & accountability.



### Proactive Risk Mitigation

- Early fire detection** via smoke & heat anomaly tracking.
- Man-down detection** in lobbies & corridors for rapid emergency response.
- Overcrowding alerts** prevent bottlenecks & ensure compliance.
- Wrong way driving detection** eliminates traffic hazards in parking zones.

## DASHBOARD



For further information or to discuss how Assert AI can benefit your business, please contact us.