

AERWATCH® FOR COMMERCIAL BUILDINGS

AERVISION
TECHNOLOGIES



-  **Cost effective**
-  **AI Powered**
-  **Scalable**
-  **Easy to deploy**
-  **Searchable Meta Data**
-  **VMS Integration**

AerWatch® brings AI-powered intelligence to commercial buildings, turning your existing CCTV into a real-time operations and security platform. By analysing live video, it reveals occupancy patterns, dwell time, and peak usage by floor and zone. Managers can identify high-traffic corridors and underutilised areas to optimise layouts, right-size amenities, and inform cleaning schedules and leasing decisions.

On the security front, **AerWatch®** detects anomalies such as tailgating, loitering, and perimeter breaches across lobbies, docks, and car parks, notifying staff instantly. It adds **face detection** and **recognition** (where permitted) to enforce access privileges at entrances and turnstiles, and **number plate** (license plate) **detection** and **recognition** to manage vehicle gates, loading bays, and parking, matching against approved visitor lists or watchlists with real-time alerts. The platform integrates seamlessly with your VMS and access control systems to streamline entry management and protect restricted areas.

A user-friendly dashboard lets teams visualise trends by site, floor, or tenancy, adjust alert rules, and generate compliance-ready reports. With consistent KPIs and portfolio-wide views, stakeholders can benchmark performance and coordinate staffing with demand. The result is data-driven space optimisation, a stronger risk posture, and a safer, more efficient experience for occupants and visitors.

TRUSTED BY:



AerWatch® Benefits for Commercial Buildings:

Measuring:



Accurate Occupants/Visitors
Counting & Demographics



Waiting Time & Service Time



Occupants/Visitors Engagement



Facilities' Utilisation



Heatmaps Showing Dwell Time

Detecting Threats:



Unauthorised Access



Slips & Falls



Loitering



Safe Evacuation



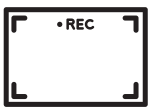
Vandalism & Defacing



IP Cameras



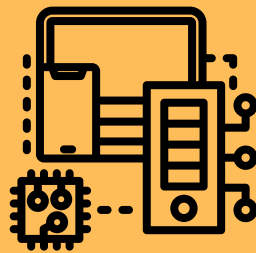
Existing VMS



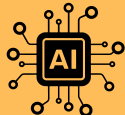
Recorded Videos



Body-worn Cameras



AerWatch Suite



Artificial
Intelligence



ML Models



Self/Adaptive
Learning



Encryption

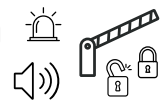


VMS



Dashboards

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