

AI-POWERED VIDEO ANALYTICS AT INTERNATIONAL AIRPORT



Business Need

One of India's busiest international airports required a robust, AI-integrated video surveillance and access solution to elevate airside safety, baggage tracking, and operational automation across 16 sq. km of terminal and runway space.

Solution Implemented

- Edge-Based Video Analytics with AI Processing
- IP Surveillance Across Runway, Arrival, Baggage, and Airside
- Auto-Tracking PTZ Cameras for Dynamic Monitoring
- Integrated Access Control and Incident Logging

Enhanced Outcomes



Deployed **2200+ IP Cameras**, **12 Redundant Servers**, and **26 High-Capacity Storage Units**



Installed **100+ Access Controllers** and **250+ Credential Readers** across multiple airport zones



Deployed real-time **flight path tracking**, **parking analytics**, and **crowd density monitoring**



Integrated surveillance in all key airport operations areas including domestic/international terminals



12+ engineers providing 24/7 on-site support and SLAs for mission-critical operations



Continuous expansion with layered AI capabilities and industry-leading video analytics tools