

Case Studies: One of the Largest Operator of Tank Terminals for Oils, Gases and Chemicals Worldwide



Advanced Security Solutions That Eliminate Human Errors and Save Huge Costs!

One of the largest operators of tank terminals choose our Biometric Access Control and Advanced Explosion-proof CCTV Video Analytics solution to enhance their security system.

“
HOW DO WE HELP THEM?”

Eliminate security guard house at remote site

Integrated CCTV + Biometric Access Control + Barrier Control

- High accuracy and assurance
- Less time-consuming to enrol and authorize user
- No ACS cards to be issued and returned
- Easy to Operate and User Friendly
- Huge saving on man-guarding costs and remove human errors

How it works?

Registration



1. Face registration at the main guard house.



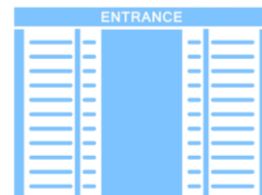
2. User go to the remote site after done registration.

Authentication



3. User's face authenticated using face reader.

Enter/Exit



3. Vehicle/User allowed to enter Barrier/turnstile.



4. Security guard monitors the whole process from the main guard house using CCTV system.

“ We help operators to monitor their critical infrastructure 24/7 by using our advanced video analytics solutions, in both safe area and hazardous explosive area (using our EX certified products). ”



Operator can monitor hundreds of cameras at once and see where no human could. The solution is designed to detect the human form so that false alarms from dogs, birds, deer, leaves, wind, etc. are eliminated. It can also watch vehicles, smoke, fire, workplace safety, etc. High-definition images can be recorded when incidents are recorded.

What Analytics They Use?



Intruder Detection

Detects the presence of an intruder attempting to breach the physical perimeter of a property, building, or other secured area.



Detection for stopped vehicles in "No Park" area

Enforcement officer can be provided with real-time information about vehicles that overstay the time limit.



Loitering Detection

The loitering is recognized if the pedestrian activity is detected to be constrained in an area within a certain period.



Fire and Smoke Detection

Automatically senses the presence of smoke, as a key indication of fire. Early detection also plays a significant role in protecting the safety of emergency incident.

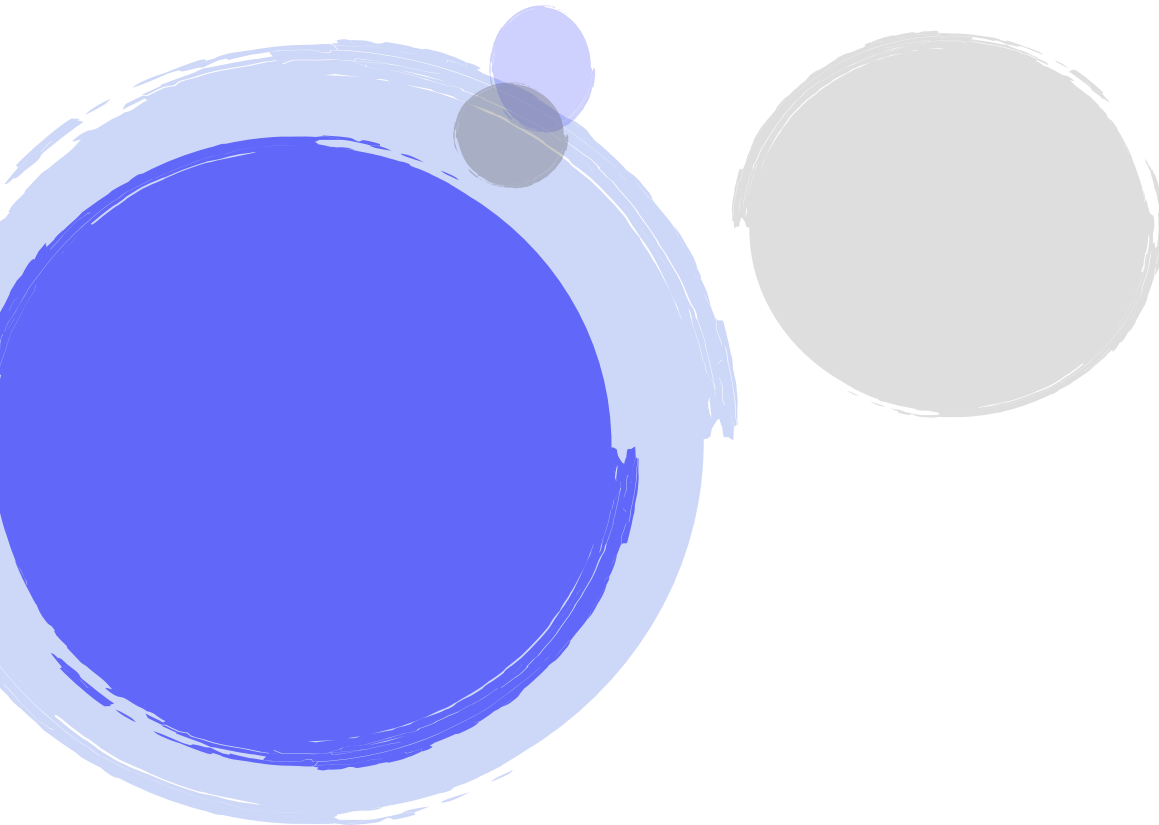


Workplace Safety - PPE Detection

Real-time video & image analysis solution for safety goggles, helmet, jacket and more. Real-time PPE Monitoring will prevent any occupational accidents in the workplace.



and many more...






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