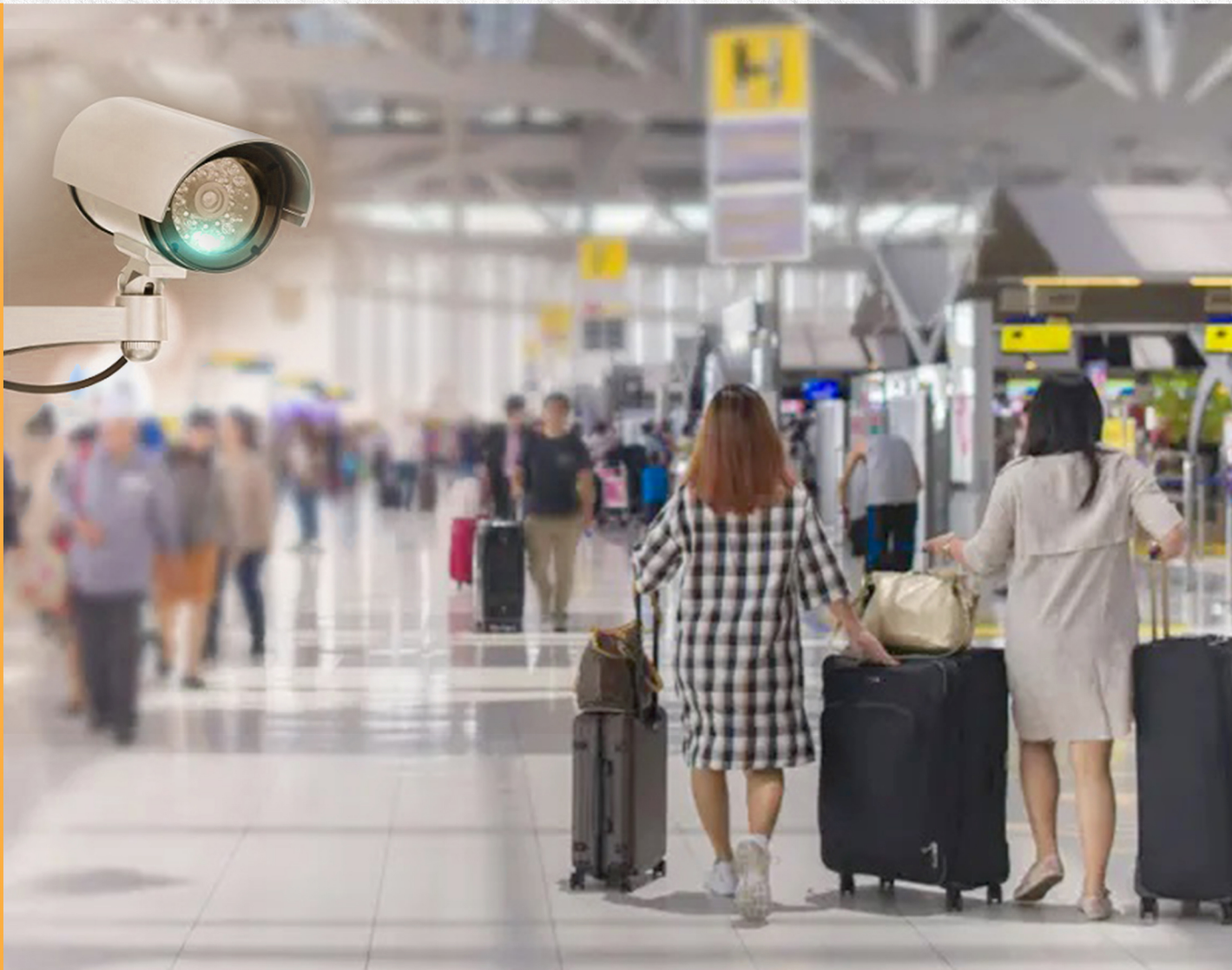# AI-POWERED SURVEILLANCE

FOR SMARTER AND SAFER INDUSTRIES
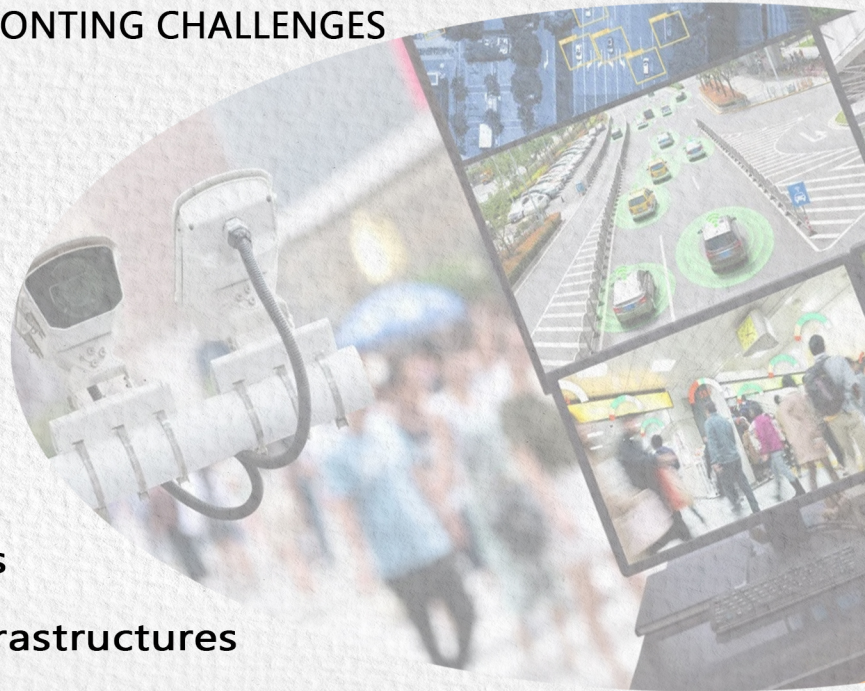

bd@ivasystems.com | bd@iva.org.in

INTRODUCTION

NxtEye is an Artificial Intelligence (AI) based all-in-one product for industries, including manufacturing, oil and gas, construction, mining, and more, aimed at making their operations smarter and more secure. This server-based application can simultaneously handle multiple cameras and run multiple algorithms on each camera.

NxtEye is explicitly developed for 24/7 functioning with the capability to generate alerts by the algorithms based on the incidents in the camera stream. The alert generation is configurable by the user to control its occurrence. The tool provides support for generating alerts for intrusion detection, people counting, perimeter protection, and PPE detection.

A DYNAMIC APPROACH TO CONFRONTING CHALLENGES

▶ **Law Enforcement**

▶ **Safe & Smart Cities**

▶ **Airport & Metros**

▶ **Stadiums & Events**

▶ **Retails & Malls**

▶ **Oil & Gas**

▶ **Building & Constructions**

▶ **Enterprises & Critical Infrastructures**
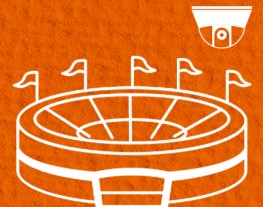
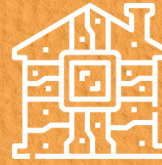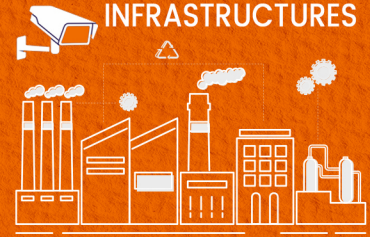| LAW ENFORCEMENT | SAFE & SMART CITIES | AIRPORT & METROS | STADIUMS & EVENTS |

APPLICATIONS

1. ALERT FOR PEOPLE COUNT

A. ENERGY EFFICIENCY

B. SAFETY AND COMPLIANCE

C. OCCUPANCY MONITORING

D. PARKING MANAGEMENT

2. ALERT FOR INTRUSION DETECTION

A. SECURING FACTORY PREMISES AND EQUIPMENT

B. ENSURING EMPLOYEE SECURITY

C. PREVENTING ANIMAL INTRUSION

D. PERIMETER PROTECTION

3. ALERT FOR EXTERNAL OBJECT DETECTION

A. SECURITY AND SURVEILLANCE

B. PERIMETER PROTECTION

C. ASSET PROTECTION

D. SAFETY AND COMPLIANCE

4. ALERT FOR PPE DETECTION

A. ACCESS CONTROL

B. REGULATORY COMPLIANCE

C. WORKPLACE SAFETY

INTERNATIONAL VIRTUAL ASSISTANCE PVT LTD (IVA)

5TH FLOOR | CDAC BUILDING | TECHNOPARK | THIRUVANANTHAPURAM

KERALA | INDIA – 695581 | TEL: 80890 70851

Email Id: bd@ivasystems.com | bd@iva.org.in