

# AI FACE RECOGNITION SYSTEM DEPLOYMENT SCENARIOS

## 1. Checkpoint Security

Facial recognition is used for identity verification at controlled entry points.

- Border crossings
- Government facilities
- Military checkpoints

Capabilities:

- Instant identity verification
- Watchlist alerting
- Access authorization / denial

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## 2. Critical Infrastructure Protection

Used to secure sensitive facilities such as:

- Power plants
- Oil & gas facilities
- Data centers

Capabilities:

- Restricted area monitoring
- Unauthorized access detection
- Continuous identity tracking

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## 3. Airport & Transportation Security

Deployable across:

- Airports
- Metro systems
- Train stations

Capabilities:

- Passenger screening
- Real-time suspect detection
- Multi-camera tracking

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## 4. Smart City Surveillance

City-wide deployment across public spaces.

Capabilities:

- Large-scale crowd monitoring
- Criminal identification
- Behavioral analysis :contentReference[oaicite:16]{index=16}

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## 5. Enterprise & Corporate Security

Office buildings and campuses.

### Capabilities:

- Employee authentication
- Visitor management
- Secure access control

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## 6. Law Enforcement & Investigation

Used for forensic and investigative workflows.

### Capabilities:

- Video-based search
- Incident reconstruction
- Suspect tracking across time

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## 7. Retail & Commercial Security

- Theft prevention
- Fraud detection (behavior analytics) :contentReference[oaicite:17]{index=17}

### Capabilities:

- Known offender detection
- Suspicious behavior alerts
- Customer flow analysis