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# **AI-POWERED SECURITY SOLUTIONS FOR**

## **INTELLIGENT AUTOMATION FOR LOGISTICS**

Presented by Kingwon Securicor Ltd. (King Force)

# SECURING THE FUTURE OF LOGISTICS

## KING FORCE

A leader in advanced security technology and AI-driven solutions, solutions, specializing in industrial protection.

## SAPL PARTNERSHIP

A premier off-dock facility in Bangladesh, committed to modernization and modernization and operational excellence.

## PROJECT OBJECTIVE

Implement a state-of-the-art AI security framework to reduce manned manned personnel while enhancing safety.



**24/7  
UNINTERRUPTED**

**60%  
SECURITY COST  
REDUCTION**

**99%  
MONITORING THREAT  
DETECTION RATE**

**0  
BLIND SPOT  
TOLERATED**

# AUTOMATED GATE OPERATIONS



## AI RECOGNITION

Automated License Plate (ALPR) and Container Number Recognition (CNR) for instant, error-free verification.



## BIOMETRIC ACCESS

Facial recognition for personnel and authorized visitors, eliminating the need for manual gatekeeping.



## EFFICIENCY GAINS

Significant reduction in vehicle turnaround time and minimization of human error at all entry/exit points.

# DYNAMIC VIRTUAL PERIMETERS

## VIRTUAL FENCING

AI-powered video analytics create invisible, dynamic perimeters around the terminal facility.

## REAL-TIME ALERTS

Instant detection of unauthorized entry or suspicious movement across across defined boundaries.

## SMART FILTERING

AI distinguishes between human/vehicle intrusion and environmental environmental factors, reducing false alarms.

## PROACTIVE SECURITY

Enables immediate response and intervention before a physical breach breach occurs.



# RESTRICTED AREA MONITORING

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## **ZONE-BASED SECURITY**

AI-driven monitoring of high-value cargo areas and restricted technical zones with customized access protocols.



## **BEHAVIORAL ANALYTICS**

Advanced detection of loitering, unauthorized access, or unusual activity within sensitive terminal areas.



## **VOICE COMMAND ALERTS**

Automated voice alerts triggered by AI to warn intruders or notify nearby staff of security breaches.



## **CONTINUOUS AUDIT**

Comprehensive digital logs of all access attempts and activities within restricted zones for forensic review.

# AUTONOMOUS DRONES FOR PATROLS

## **SCHEDULED PATROLS**

Autonomous drones conduct regular aerial sweeps of the 31-acre facility, ensuring constant vigilance.

## **THERMAL IMAGING**

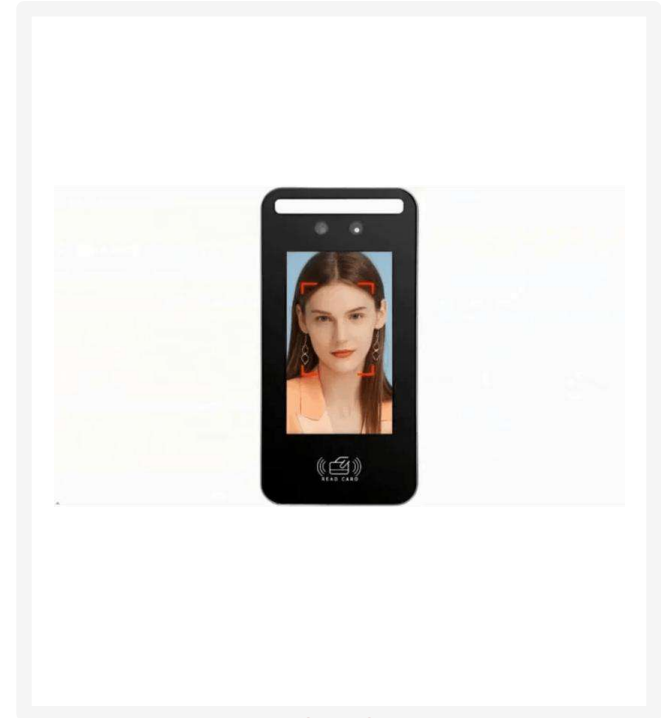
Enhanced visibility during night operations and in low-light conditions for superior threat detection.

## **RAPID DEPLOYMENT**

Instant dispatch to investigate perimeter alerts or suspicious activity with real-time video real-time video feedback.

## **WIDE COVERAGE**

Bird's-eye view of the entire yard, reaching areas difficult for ground patrols to monitor to monitor effectively.



**HARDWARE INTEGRATION HUB**

# SUSPICIOUS OBJECT DETECTION



## INTELLIGENT IDENTIFICATION

### OBJECT RECOGNITION

AI identifies abandoned packages, suspicious objects, or misplaced equipment in real-time.

### SMOKE DETECTION

Alerts are simultaneously sent to the command center, when any unexpected smoke found.

### AUTOMATED ESCALATION

Alerts are simultaneously sent to the command center with precise.



## AUTOMATED RESPONSE

### VOICE NOTIFICATIONS

Immediate voice alerts triggered by AI to warn warn intruders or notify nearby security staff.

### SAFETY ENFORCEMENT

Prevents potential hazards and ensures a rapid, rapid, coordinated response to any threat.

*"Suspicious object detected in Zone B.  
Security team dispatched."*

# BENEFITS OF AI-BASED SECURITY



## REDUCED MANNED PERSONNEL

Automation of routine tasks allows for a leaner, more specialized security team, reducing operational costs.



## 24/7 VIGILANCE

AI systems never tire, providing consistent, high-alert monitoring day and night across the entire facility.



## DATA-DRIVEN INSIGHTS

Comprehensive logs and analytics provide actionable data for continuous security and security and operational improvement.



## SCALABILITY

The modular AI framework can easily expand as ISATL's facilities and logistics operations grow.



**INTEGRATED SECURITY INFRASTRUCTURE**

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# THANK YOU

**PARTNERING FOR A SAFER TOMORROW**

Email: [info@kingforcebd.com](mailto:info@kingforcebd.com)

Website: [www.kingforcebd.com](http://www.kingforcebd.com)

**KINGWON SECURICOR LTD. (KING FORCE)**