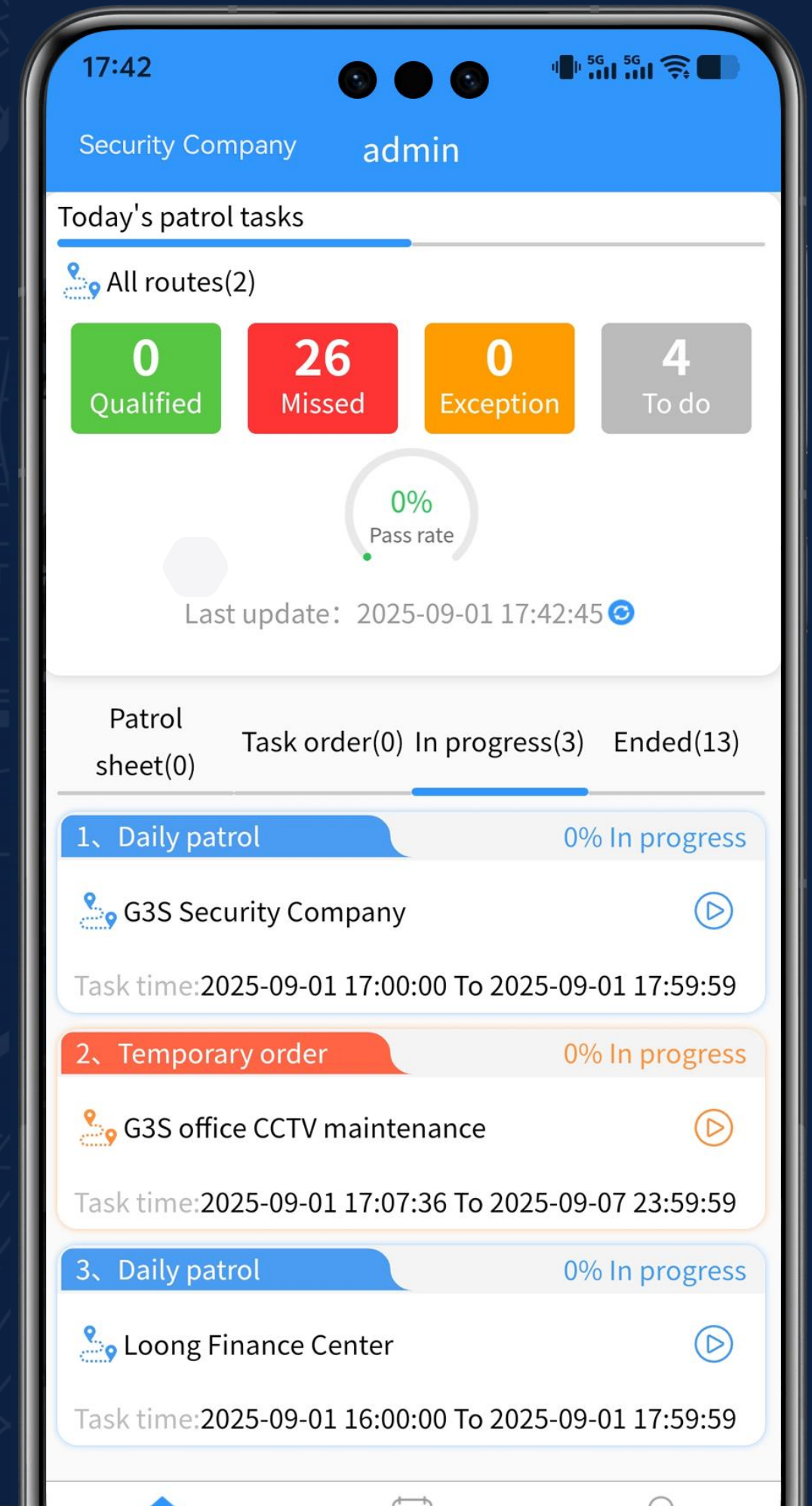


# PATROLS scanner APP



## A NEW PARADIGM FOR ENTERPRISE INTELLIGENT PATROL MANAGEMENT

■ **Make Patrol Smarter, Management More Efficient**



# Table of content

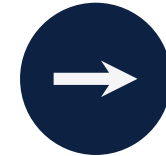
## Industry Pain Points

The Four Major Challenges of Traditional Patrol



## Solution

One-stop Intelligent Patrol Cloud Platform



## Core Functions

Full-process Empowerment from Punch-in to  
Decision-making



## Version Selection

Matching Different Stages of Enterprise Development



## Application Scenarios

Wide Coverage Across Multiple Industries



# **Pain Point** Analysis

## **Why is Traditional Patrol Inefficient?**

**1. Fake Attendance**

**2. Data Silos**

**3. Fragmented Processes**

**4. Scene Limitations**

# 1. Fake Attendance

- Signed in the book but not present?" Traditional paper sign-in cannot verify real attendance.



## 2.Data Silos

- Paper records are hard to organize, report making takes too long?" Manual records are easy to lose, statistics are cumbersome, and cannot quickly form data assets.



# 3. Fragmented Processes

- Problem reporting is cumbersome, and processing progress is not transparent?" The link from hazard reporting to handling is disconnected, making responsibility tracing difficult.



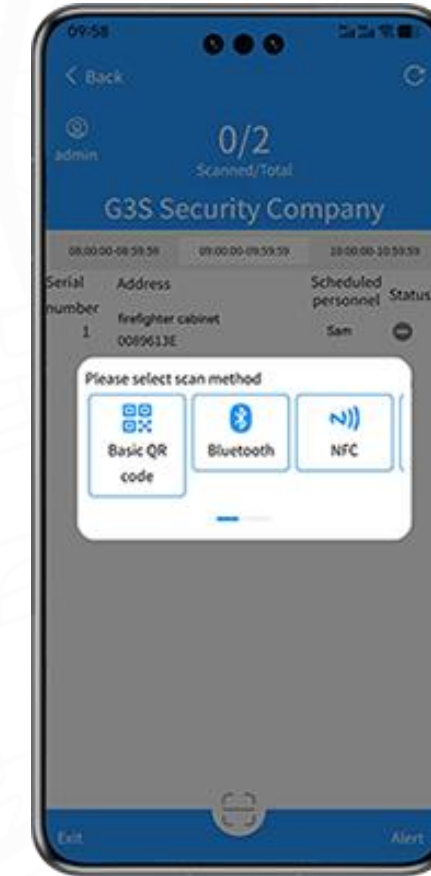
# 4. Scene Limitations

- Difficult to cover complex scenes, unable to grasp personnel dynamics in real time?" Patrols in special environments (e.g., remote areas, multi-story buildings) are prone to omissions, and personnel safety is not guaranteed.



# Breakthrough - One-stop Intelligent Patrol Cloud Platform

- **Platform Logic:** From plan formulation to APP execution, then data synchronization to the cloud, and finally generating reports/alerts and work order closure, achieving full-process digitization.
- **Multi-terminal Collaboration:**
  - I. Admin End (PC): Smart Cloud Patrol Platform, supporting patrol plan scheduling, punch-in method settings, visual data dashboard, hidden danger work order closure management, etc.
  - II. Patrol End (Mobile APP): "PatrolScanner" APP, supporting daily task processing, on-site multimedia reporting, hidden danger and work order handling, personal trajectory recording, one-click emergency help.



# CORE FUNCTIONS



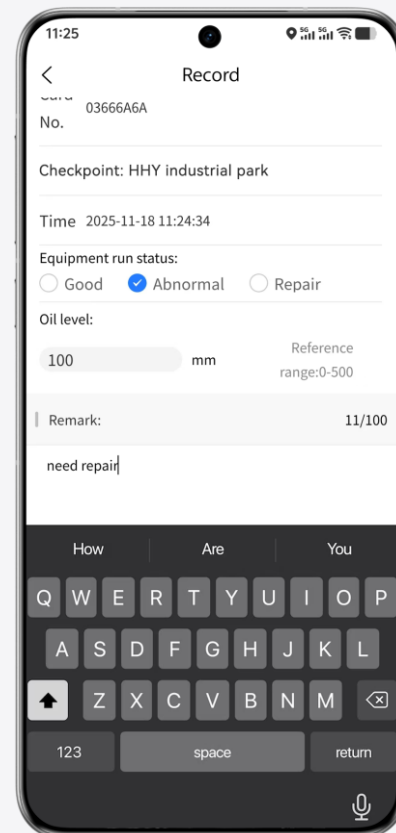


# 1. Full-link Intelligent Patrol Capability

## Intelligent Planning and Punch-in - Precise Coverage for All Scenarios

- **Route Management:** Supports flexible layout and multiple route planning, adapting to complex patrol areas of enterprises.
- **Diversified Punch-in Modes:** Ordinary QR code, Bluetooth card reading, RFID card reading, GPS positioning punch-in, precise QR code, breaking environmental restrictions and ensuring patrol execution.

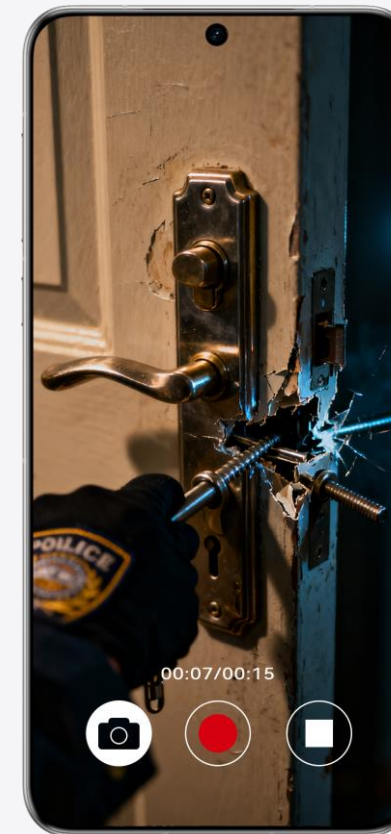
## 2. Multi-dimensional Data Collection and Work Order Management - Second-level Response from Discovery to Resolution



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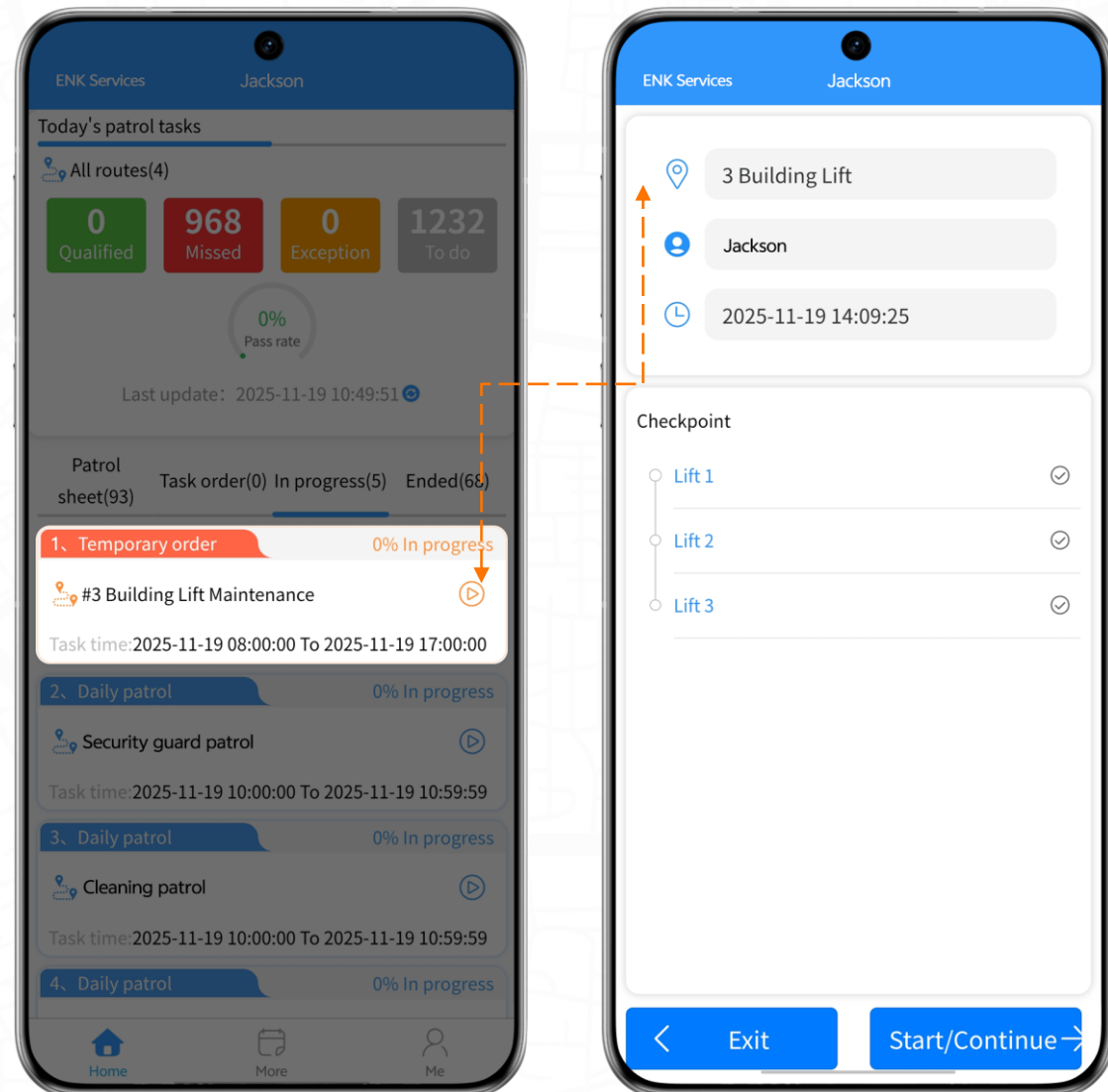


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Video limited  
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**Hidden Danger Discovery:** Through dynamic QR code terminals, support multimedia information reporting (text, images, video), with traceable information.

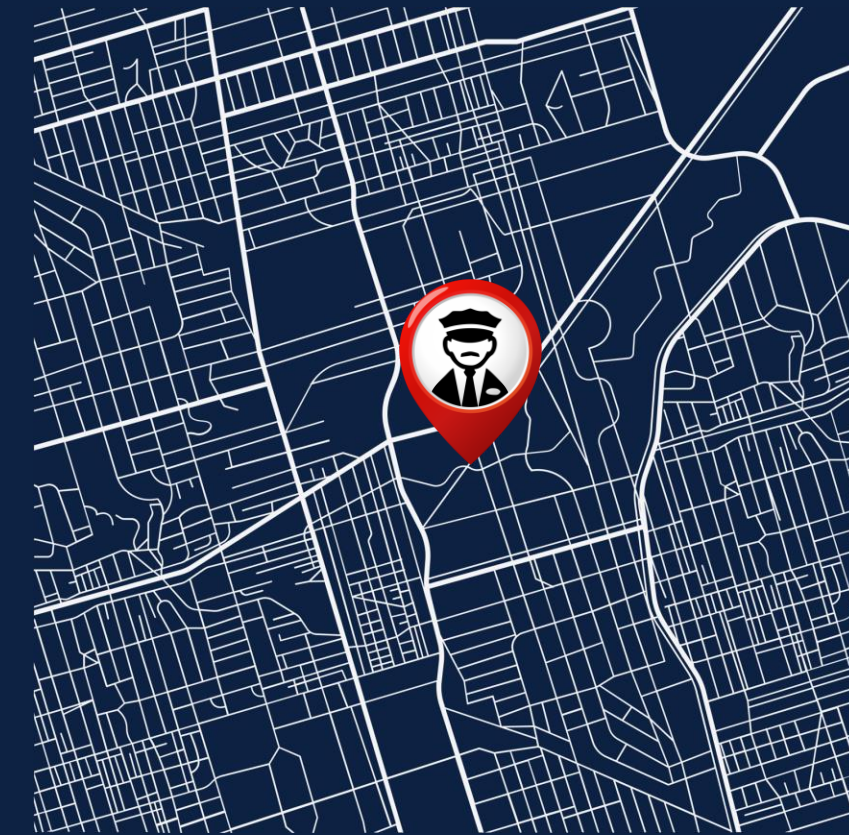
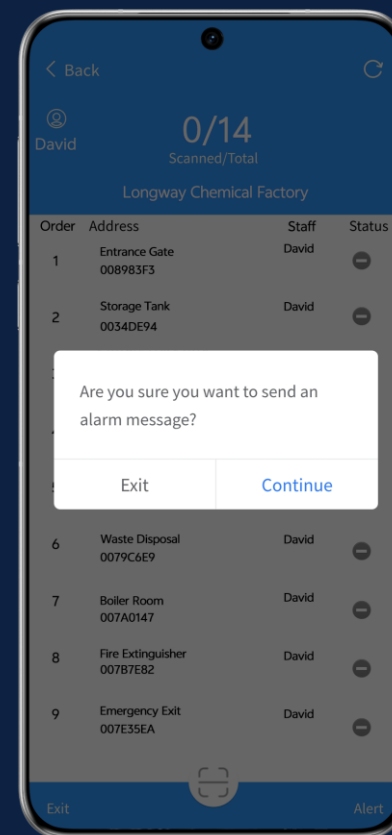
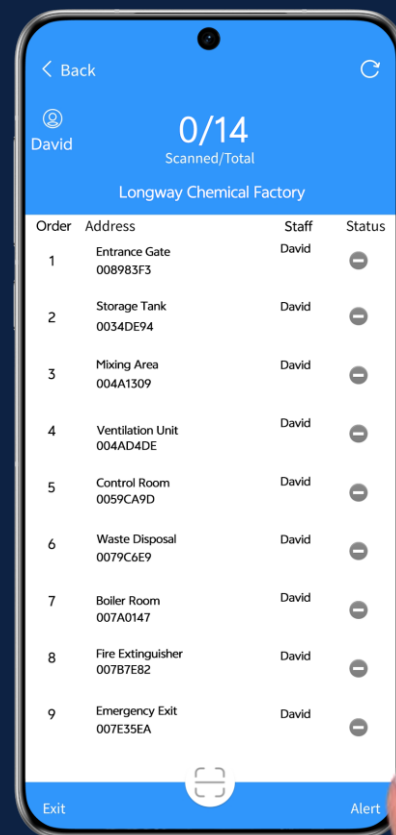


## Work Order Management

### Flexible Temporary Tasks

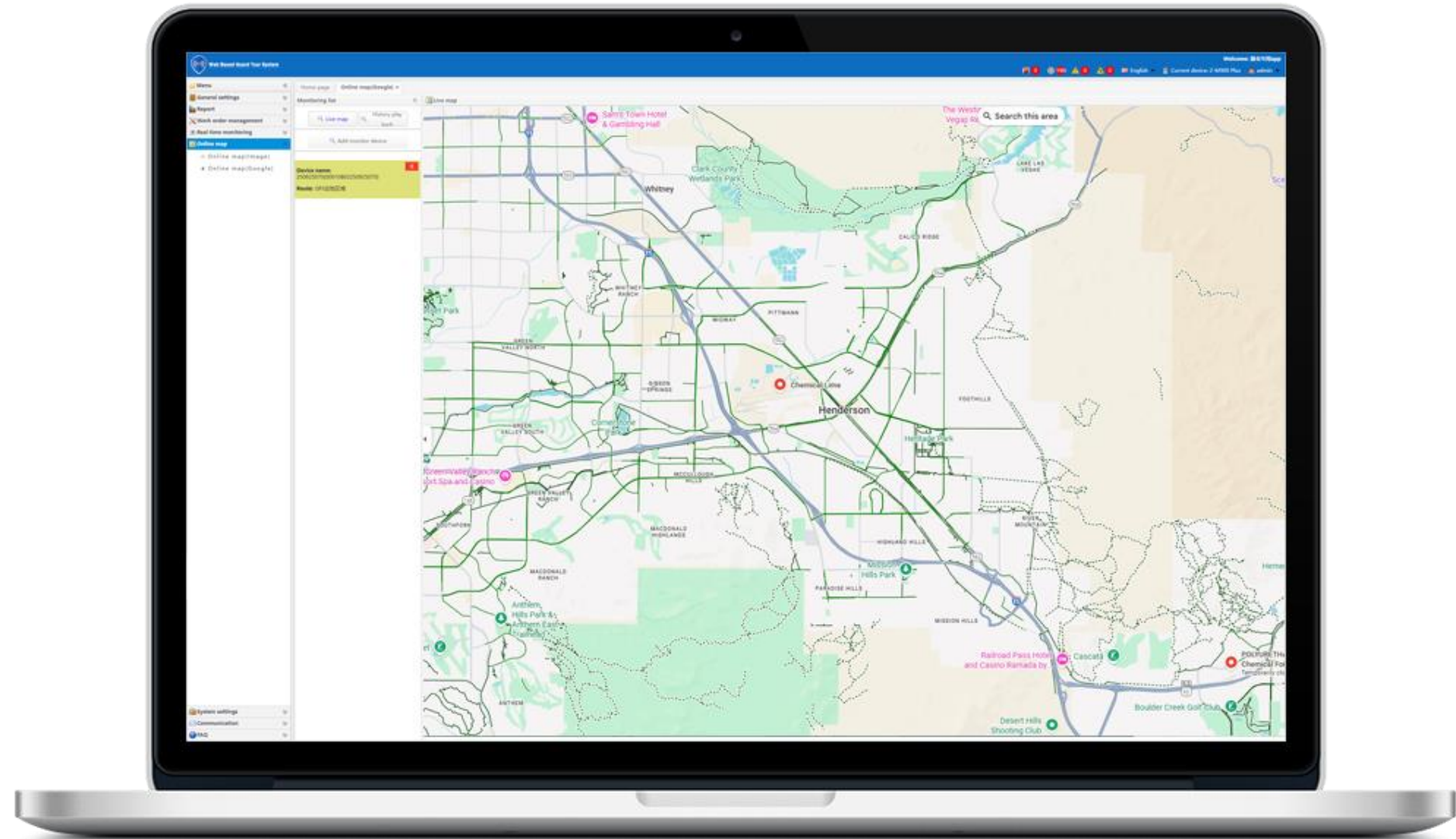
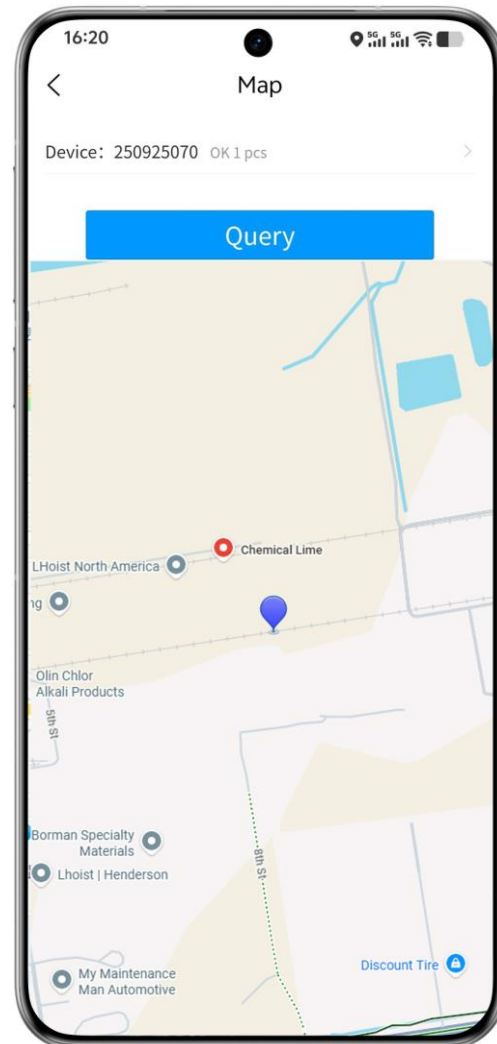
- Managers can issue urgent or special tasks in real time. Supports map or virtual points with clear content and deadlines.
- The app gives reminder list, tasks are checked off when completed.

### 3. Real-time Positioning and Safety Guarantee - Emergency Response One Step Ahead



**One-click SOS**

Patrol personnel can send real-time alarms in emergency situations, triggering the rescue process simultaneously.

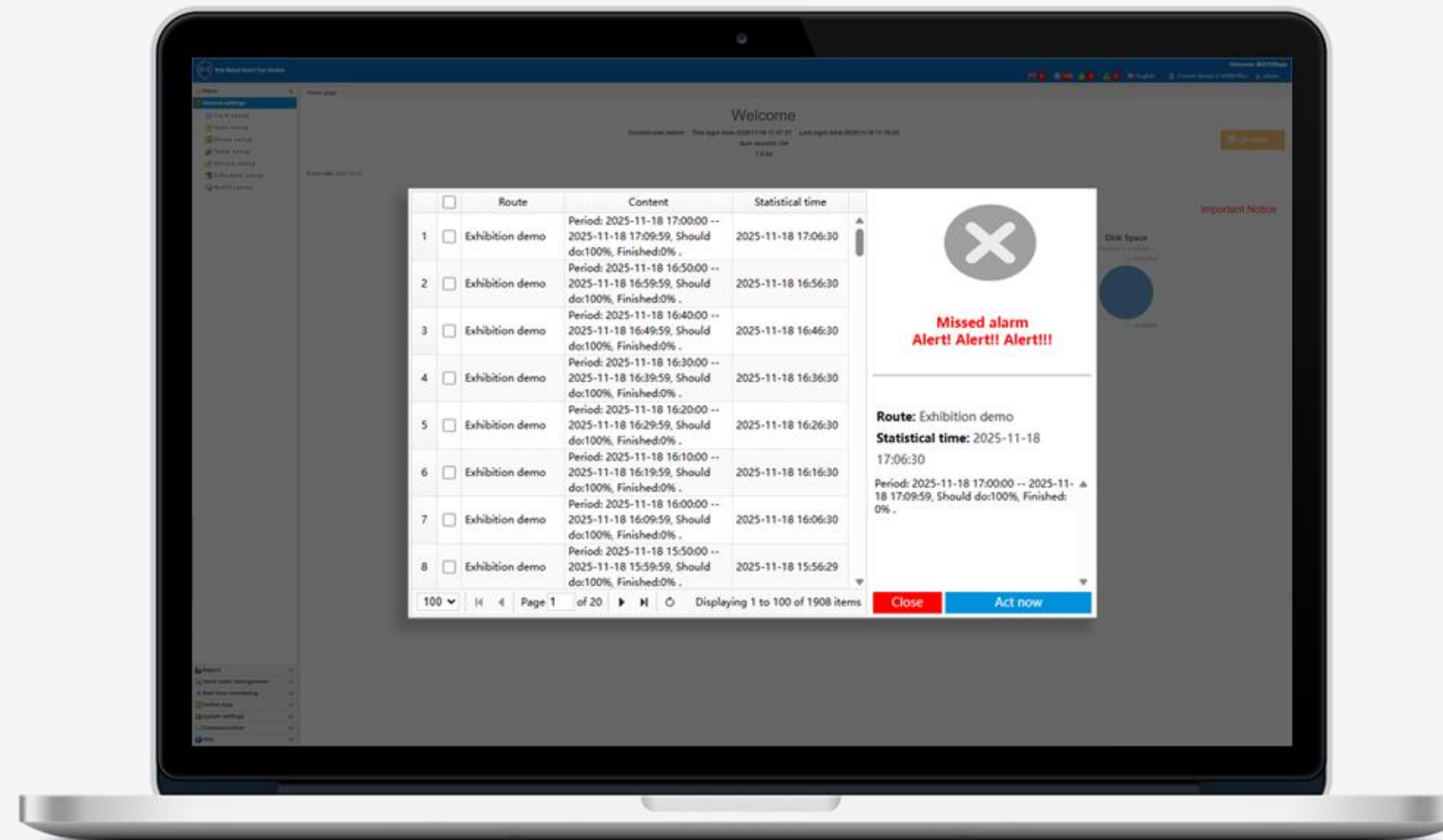


## Personnel Positioning:

Support quick map query of patrol personnel positions, grasp dynamics in real time.

## 4. Real-time Alarms and Visual Reports

Dual Drivers of Risk Perception and Efficiency Improvement



**Real-time Alarms:** Three types of alarms: emergency alarms, item anomalies, and patrol omission reminders, with instant risk notification.

## Visual Reports:

Alarm reports, patrol omission reports, AI smart patrol visualization platform, multi-dimensional data to support management decisions.





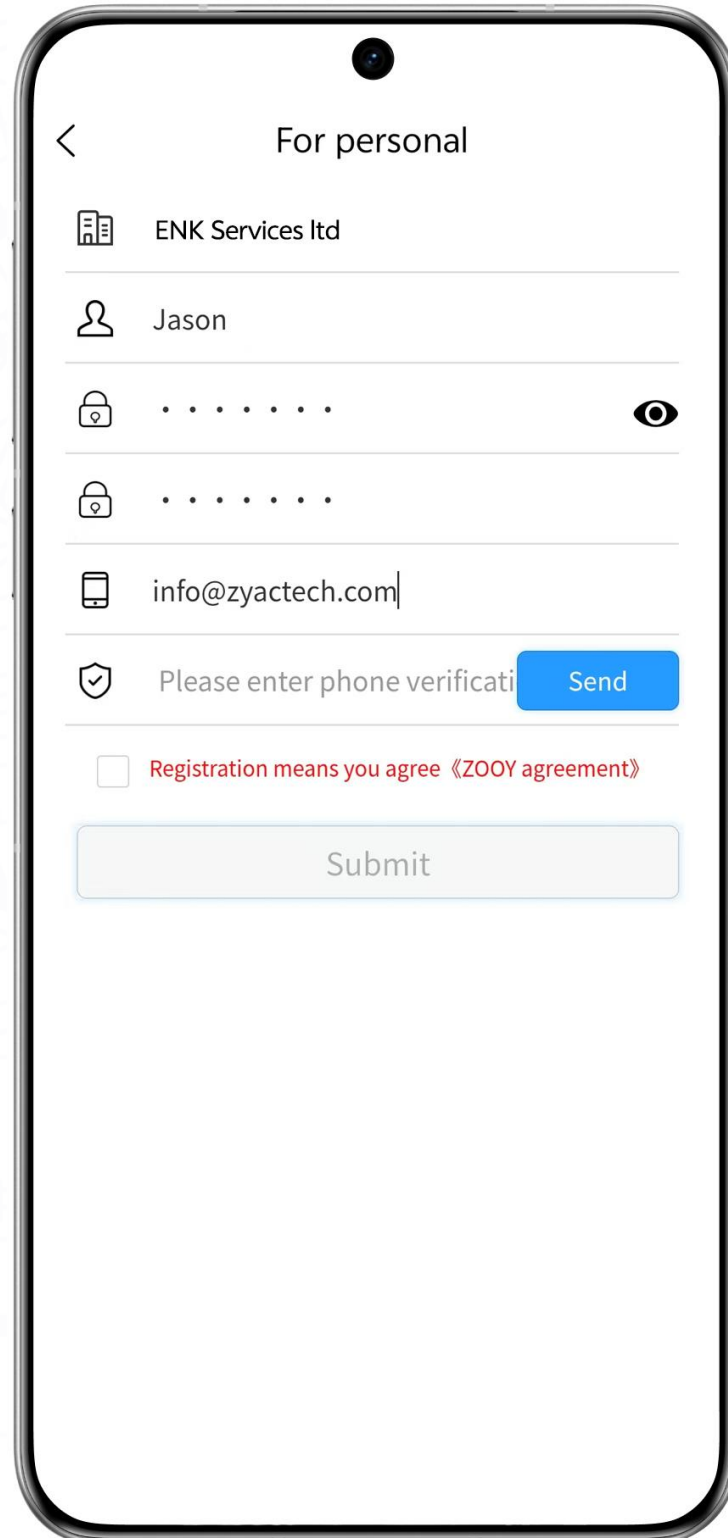
## 5. Dual-Factor Face Recognition Verification

Eliminates proxy patrols or fake sign-ins, ensuring the patrolling staff are truly present.

### Application Scenarios:

- ① Face verification when logging into the app
- ② Second face check after scanning a checkpoint

**Practical Value:** Double verification creates a closed loop with authentic and traceable patrol records, removing accountability concerns.



< For personal

ENK Services Ltd

Jason

.....

.....

info@zyactech.com

Please enter phone verification

Registration means you agree (ZOOY agreement)

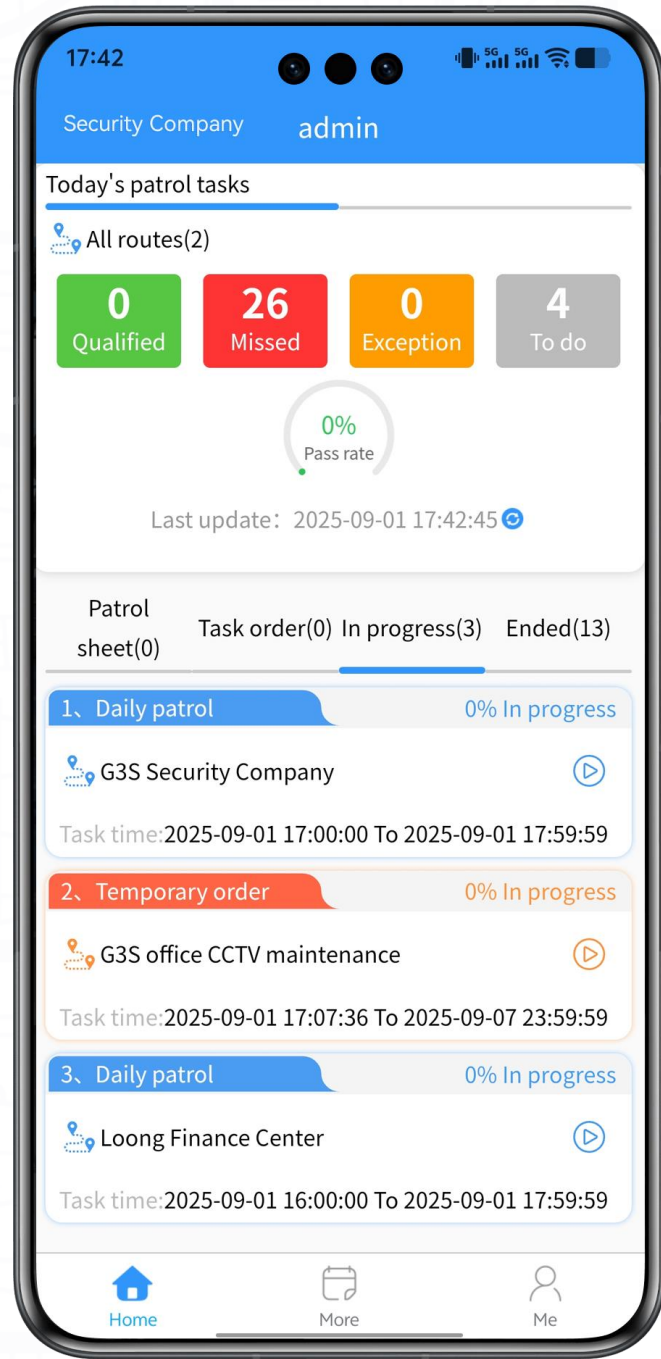
## 6. APP License Access Control

Standardizes application access and prevents account misuse.

- After activation, the device is bound to the phone; employees leaving can transfer the license up to three times, and additional transfers require a new license.
- Supports independent activation/expiration dates, enables platform-side license monitoring, and fits organizations with frequent personnel turnover.

# VERSION SELECTION





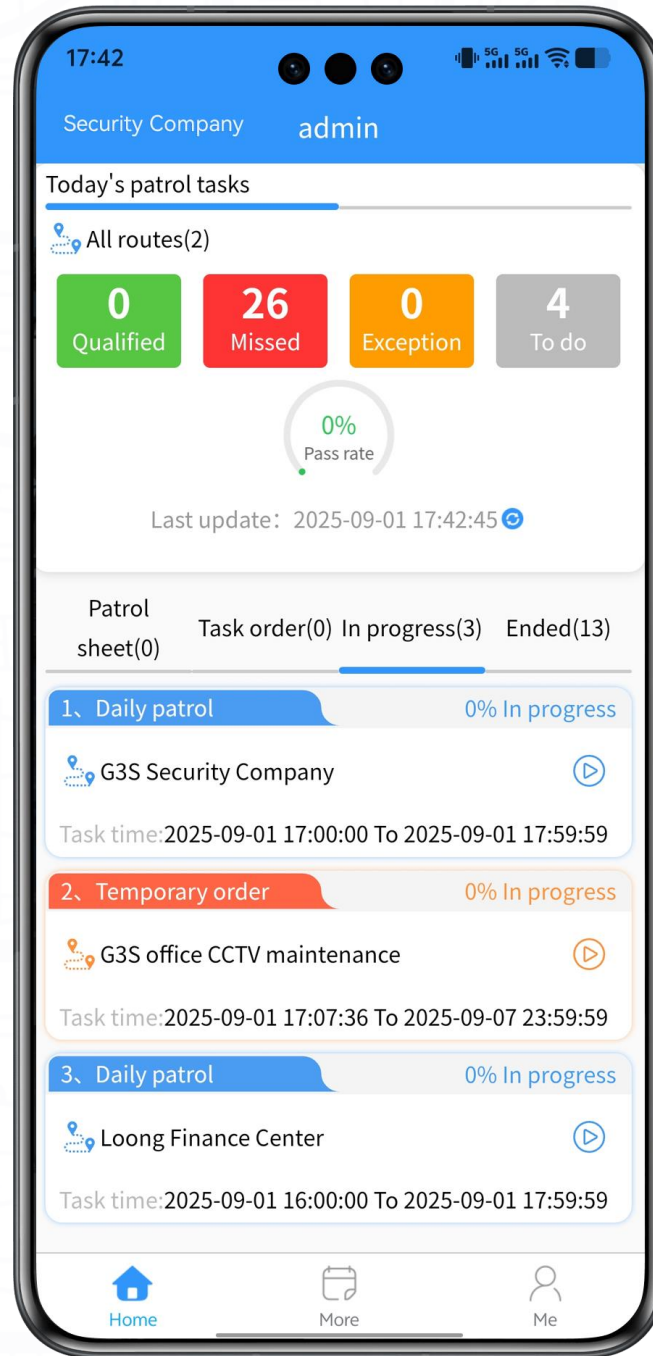
# Matching Personalized Enterprise Needs

Flexible Configuration from Basic to Professional

Feature Module	Details	Basic	Advanced	Professional
<b>Core feature</b>	Checkpoint setup	✓	✓	✓
	Personnel setup	✓	✓	✓
	Route setup	✓	✓	✓
<b>Clock-In Methods</b>	Static QR code	✓	✓	✓
	Dynamic QR code	✓	✓	✓
	NFC	✗	✓	✓
	Bluetooth	✗	✓	✓
	GPS/BeiDou Location	✗	✗	✓
<b>Data &amp; Reporting</b>	Raw data	✓	✓	✓
	Summary data	✓	✓	✓
	Plan report	✓	✓	✓
	Data Aggregation	✓	✓	✓
	Bar/Pie Charts	✗	✓	✓
	Attendance Reports	✗	✗	✓

# Matching Personalized Enterprise Needs

Flexible Configuration from Basic to Professional



Feature Module	Details	Basic	Advanced	Professional
Patrol & Inspection	Scheduled patrol	✓	✓	✓
	Event/Item	✗	✓	✓
	Memo & Notes	✓	✓	✓
	Work Order Tasks	✗	✗	✓
	Temp./Vibration Metering	✗	✗	✓
	Photo Upload	(Max 2)	(Max 6)	(Max 9)
	Video Upload	✗	(15 sec)	(15 sec)
Safety & Services	Route reminder	✓	✓	✓
	One-Touch SOS	✓	✓	✓
	Personnel Location	✗	✓	✓
	Route Playback	✗	✗	✓
	Dashboard	✓	✓	✓
Notifications	Email Push	✓	✓	✓
	WeChat Push	✗	✓	✓
	Enterprise WeChat	✗	✗	✓

# APPLICATION SCENARIOS



# Application Scope: Intelligent Patrol Solutions Covering All Industries

**Public Safety**  
Public security, prisons, fire departments, military

**Finance**  
Banks, insurance companies

**Manufacturing**  
Factories, smart industrial parks

**Logistics**  
Warehouses, vehicle management

**Education**  
Kindergartens, schools

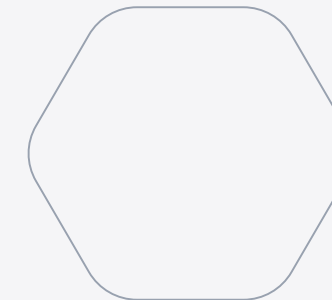
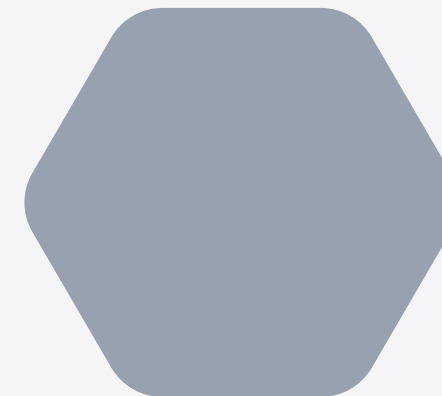
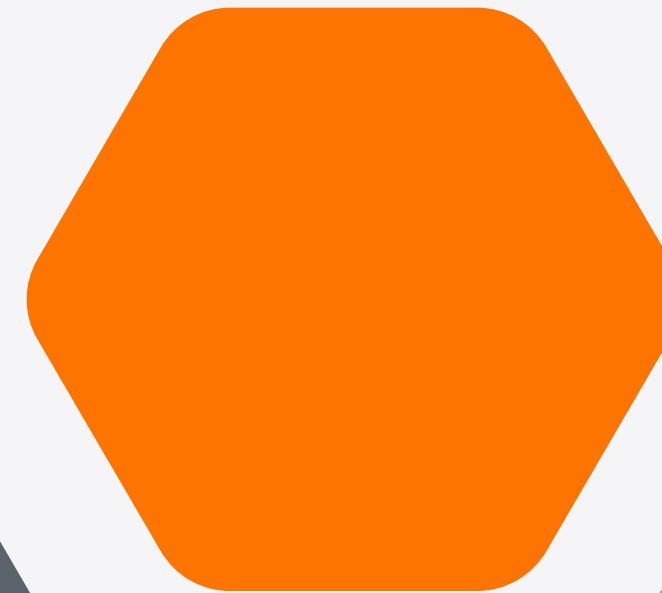
**Others**  
Mining, forestry, scenic spots, telecommunications, parks, stadiums

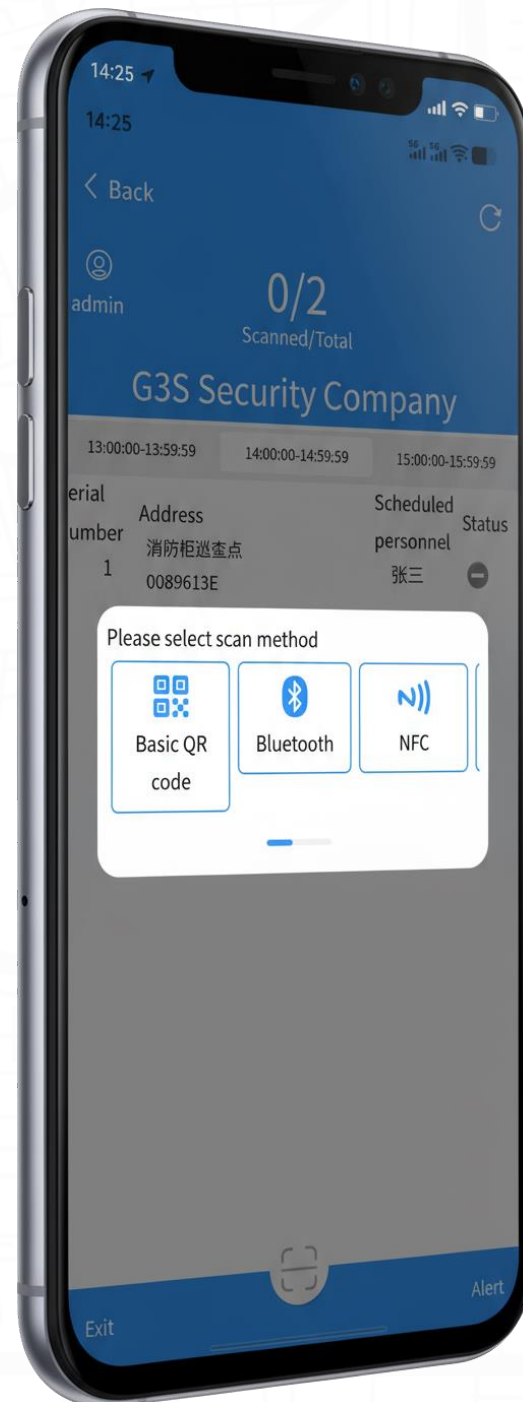
**Healthcare**  
Nursing homes, hospitals

**Transportation**  
Airports, ports, railways, buses, subways

**Property**  
Residential, shopping malls, office buildings, hotels

**Energy**  
Electricity, oil, natural gas





# PatrolScanner APP

Make Patrol Smarter, Management  
More Efficient

## Summary

PatrolScanner APP reshapes the enterprise patrol management process through "intelligent punch-in, data collection, work order closure, real-time alarms, and multi-terminal collaboration", helping enterprises achieve safety management that is "simple, transparent, and efficient"

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