

MOBILE PATROL SYSTEM  
The Professional Guard Tour Solution

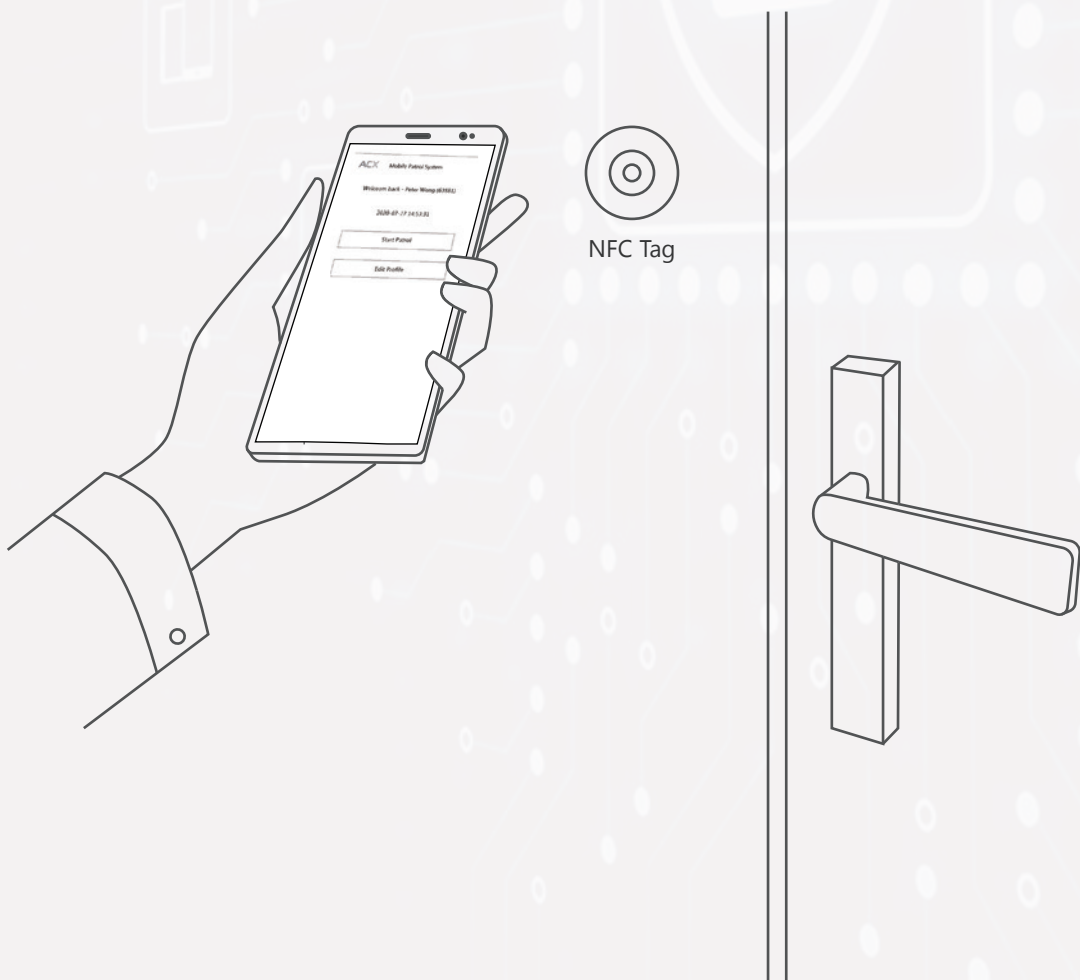
PATROL

# Mobile Patrol System

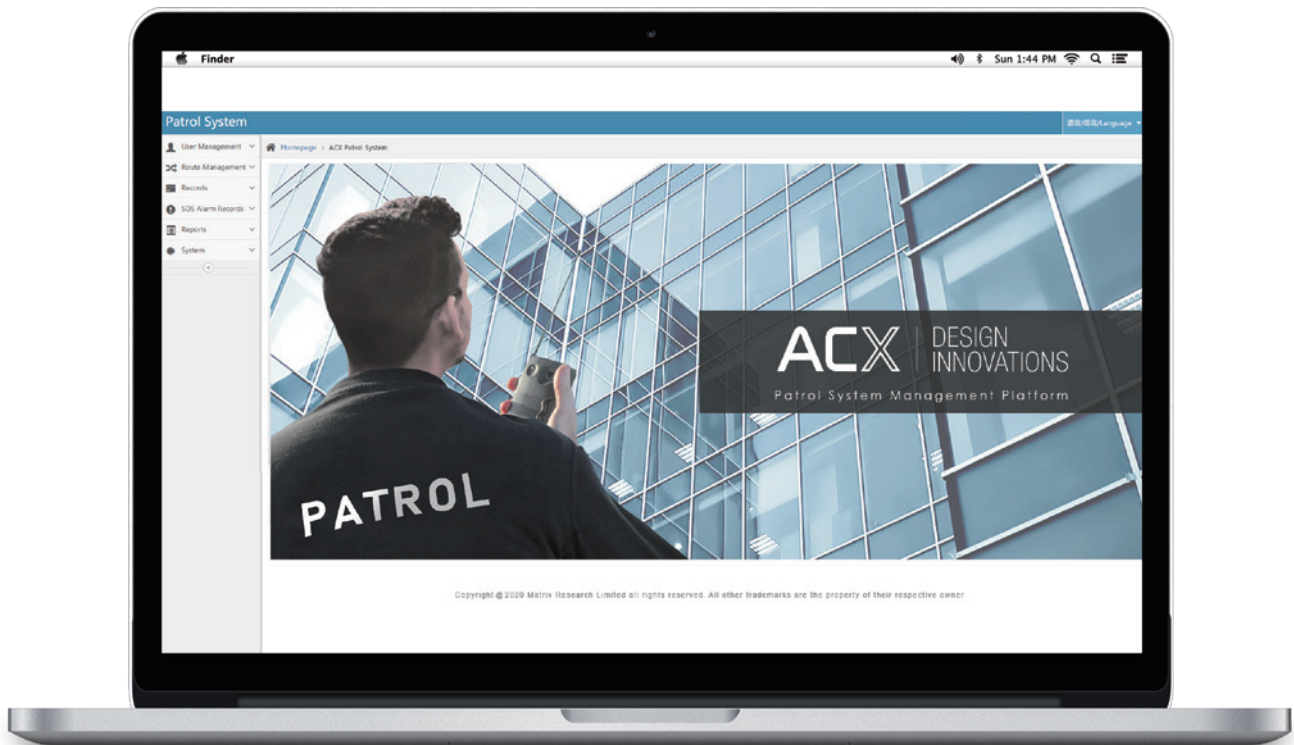
represents a revolutionary shift from traditional patrol systems. It adopts the latest technology trend by eliminating any data collection unit and on-site datacenter. ACX Patrol System operates on a Platform-as-a-Service (PaaS) architecture, which means all data is stored and communicated securely on a cloud server. Administrators can perform their daily tasks like modifying settings and viewing records by simply opening a web browser.

The only requirement for security guards is an Android phone equipped with NFC function. They can take their attendance by swiping their Android phones against the NFC-tagged checkpoints. They can also upload all kinds of media like photos, audio, and video recordings to the server. Administrators are able to track real-time feedback from security guards and take immediate actions.

All communication data is encrypted using random scramble encryption. This security measure ensures that records remain inaccessible and the system is safeguarded.



## Patrol System Web Portal (for back office)



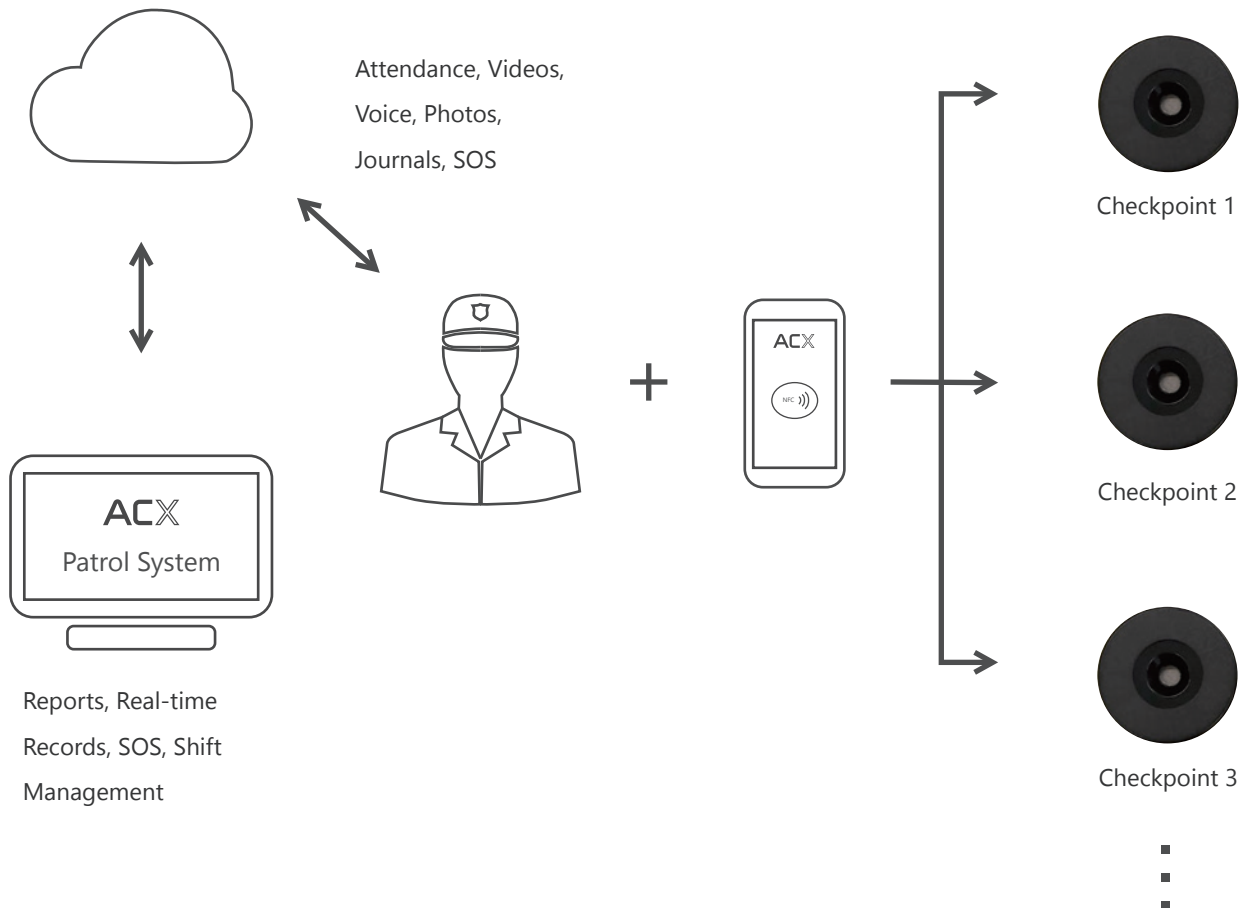
## Patrol System App For Android Mobile Device (for security guard)



# System Components

1. Staff Management
  - Manage the app user information
2. Route Management
  - Manage the device ID and name of the actual NFC checkpoint
3. Patrol Data Management
  - All data of the created patrol schedule is viewed on this page
4. SOS Alarm Records
  - Patrolmen will upload alarm information after clicking the "SOS" button in app
5. Reporting
  - Track existing records
  - Export records
6. System Settings
  - Create alarm mail in mailbox settings, i.e. abnormal event occurs in each route

# Operation Flow



## Highlights

- Checkpoints by NFC tags
- Guards take attendance by Android phones with NFC function
- Generate, upload, and check real-time records
- No datacenter required on site, server and data are all on cloud
- Comprehensive feedback available including records, incidents, SOS, voices, photos, and videos
- Comprehensive reports including the visiting time of each checkpoint, checkpoints missed, the name of the guard, and any incidents
- Infinite number of routes and checkpoints
- Support fixed and flexible routes
- Flexible route shift setting, with functions of special and effective dates
- Support all kinds of operating systems and popular Internet Browsers like Chrome, I.E., Firefox
- Random scramble encryption for all data communication

## Specifications

Checkpoint Technology	NFC tag
Supported Devices	Android Phones with NFC communication function
Patrol System Software	ACX cloud-based Patrol System
Communication	WiFi or 3G/4G
Servers	Windows and Net Framework on cloud
Supported Platforms	Chrome, I.E., Firefox
Data Types	Records, incidents, SOS, voices, photos, videos
Number of routes and Checkpoints	Infinite
Security	Random scramble encryption
Upgrade Method	Over the air (OTA)

**ACX**

[www.acxhk.com](http://www.acxhk.com)