

MOBILE PATROL SYSTEM
The Professional Guard Tour Solution

PATROL

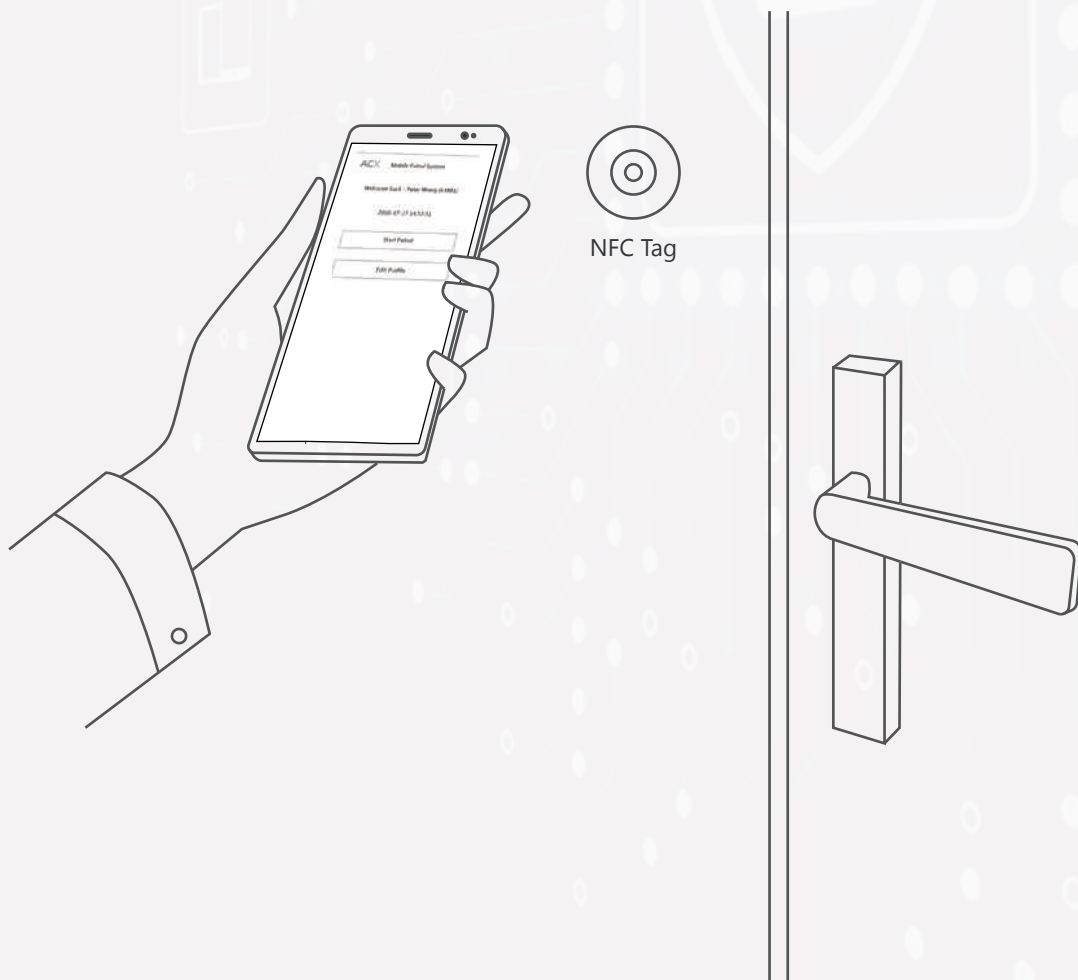
A security guard is shown from the back, wearing a dark uniform with the word "PATROL" printed in large white letters. He is wearing a headset and holding a handheld radio. He is standing in front of a modern glass skyscraper. The sky is clear and blue.

Mobile Patrol System

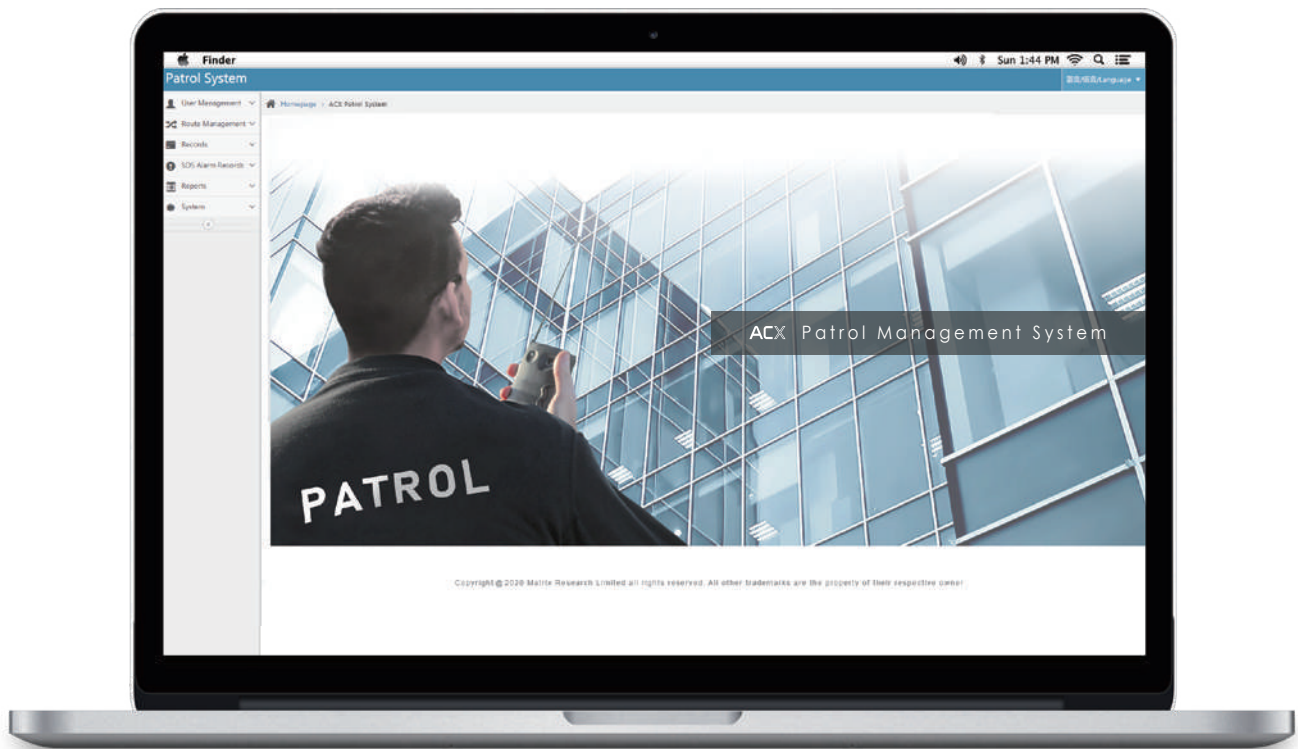
adopts the new technology trend and revolutionizes the traditional patrol systems. No data collection unit is required and no extra datacenter is required on site. ACX Patrol System is a PaaS architecture. All data is maintained and communicated with the cloud server. Administrators can do daily work like modifying settings and visiting records by just opening web browsers.

All guards need is an Android phone with NFC communication function. Security guard takes attendance by swiping the Android phone to the checkpoint which is made by NFC tags. Security guard can also upload all kinds of media like photos, voice and videos to the server. Administrator can real-time track the feedback from the guards and take actions immediately.

All data in communication is random scramble encrypted, which ensures that no one can crack the records and damage the system.



Patrol System Web Portal (for back office)



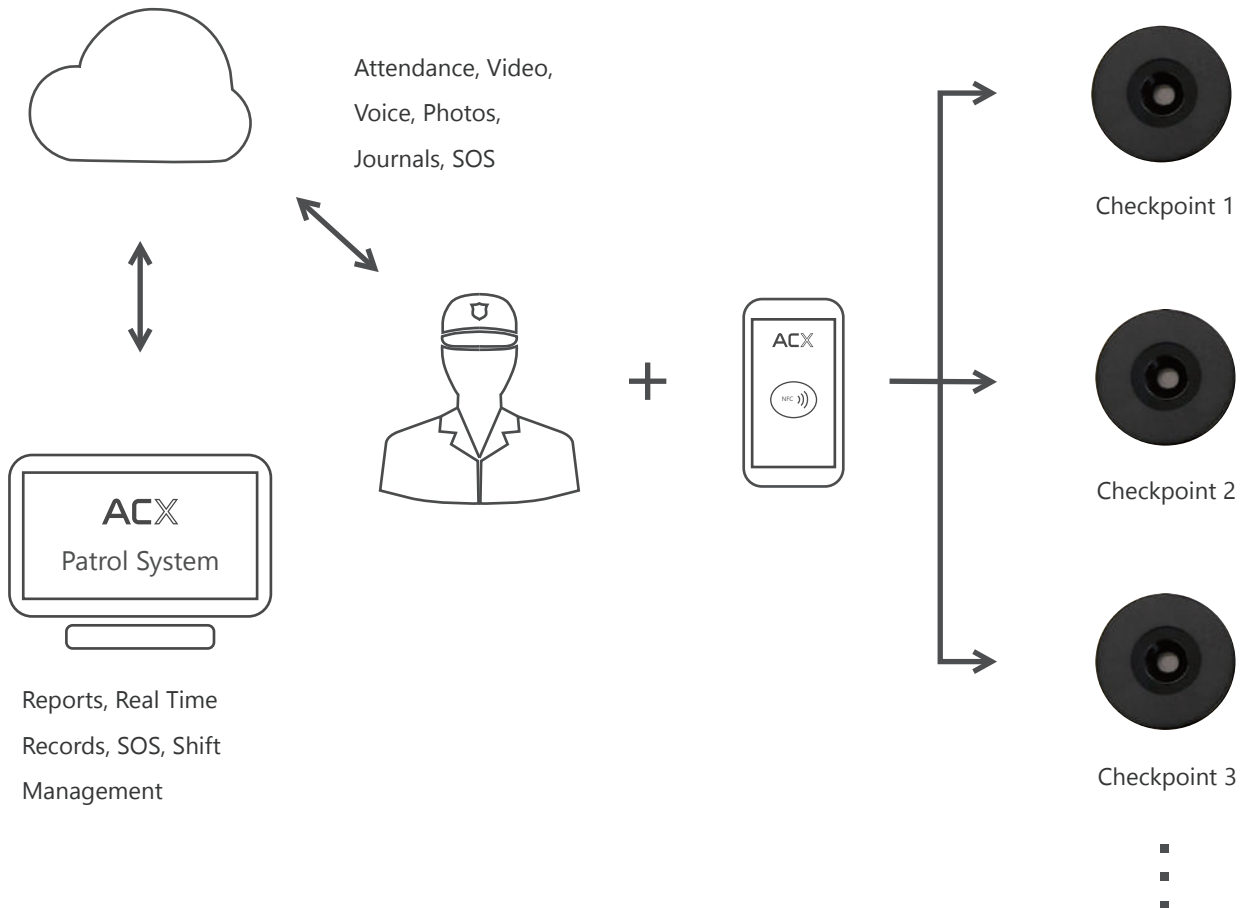
Patrol System APP For Android Mobile Device (for security guard)



System Components

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

Operation Flow



Highlights

- Checkpoints by NFC tags
- Guards take attendance by Android phones with NFC communication
- Real time records uploading, generating and checking
- No separate datacenter required on site, server and data are all on cloud
- Comprehensive feedback available include records, incidents, SOS, voice, photos and videos
- Comprehensive reports include the time that each checkpoint was visited, 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 special and effective dates functions
- Support all kinds of operating systems with popular Internet Browsers like Chrome, I.E., Firefox
- Random Scramble encryption for all data communication

Specification

Technology of Checkpoint	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, Voice, Photos, Videos
Number of routes and Checkpoints	Infinite
Security	Random Scramble Encryption
Upgrade Methods	Over the Air (OTA)

ACX

www.acxhk.com