**KEY FEATURES**

**MANAGE INCIDENTS, CHECKPOINTS, AND ROUTES**

- **Incidents and Notifications Setup**
  - Offers easy setup of incident types, alert levels, and notification recipients in one centralized system.

- **Locations and Checkpoints**
  - Add NFC tag IDs as checkpoints and set the checkpoints sequence by arranging the checkpoints on the floor plan.

- **Patrol Routes**
  - Create patrol routes by arranging checkpoints and set the internal time for every checkpoint scan.

**MANAGE PROFILES AND PATROLLING DATA**

- **Manage Security Guards and Employees**
  - Provides a user-friendly interface to manage all users’ profile details, security guards or normal employees.

- **Patrol Records and Details**
  - Provides complete patrolling details and summary of each patrol, including time of each checkpoint scan, number of incidents reported, and job order status.

- **Real Time Monitoring Dashboard**
  - Allows administrators to monitor the patrol tour in real-time, displaying the GPS location of all guards on duty and checkpoint scans via live feed.

**MANAGE DEVICE, NOTIFICATIONS AND SCHEDULE DETAILS**

- **Patrol Devices**
  - For administrator to add NFC enabled smartphones as patrol devices to use during patrol duties.

- **Patrol Notifications**
  - Receives notifications about patrol activities, incidents and SOS from patrolling guards through email or mobile push notification.

- **Patrol Schedule Details**
  - Create patrol schedules, set patrol routes, determine time range and assign guards in patrol duties.

**REPORTING**

- **Patrol Report**
  - Generate patrol reports such as monthly patrol report, incident reports and more based on real data.

- **Data Audit List**
  - View all patrol activities information complete with times, incidents, additional job assigned, and etc.

- **Save Reports Into Various Formats**
  - Generate reports and save them into various formats like pdf, xls, xlsx, rtf and html format for printing and integration purposes.

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**SECURITY**

Detailing patrol activities, Improving security

TimeTec Patrol centralizes guard management and monitoring system on cloud, available online at www.timetecpatrol.com. At a minimal monthly subscription fee, TimeTec Patrol provides security firms with an effective system and a mobile app that is able to manage the profile and duty assignments of all security guards in one centralized system. TimeTec Patrol allows supervisors to assign patrol tasks easily, collect tour times and record the tour activities in real-time during patrol duties.

TimeTec Patrol is packed with useful functions, the crucial patrolling history, audit trails, and incident details gives customers a crystal clear view of every patrol session.

**Patrolling Device**

Replace your conventional guard tour devices with NFC enabled Android smartphones. Simply, download TimeTec Patrol app and you are good to go.

**Checkpoint Tour System**

To manage checkpoint routes for multiple clients and locations, get real-time updates for every checkpoint scanned on your guard’s tours.

**Manage Patrolling Routes**

Guards can report incidents on patrols straight to the management in real-time.

**S.O.S Panic Button**

During an emergency, guards can push the panic button on the TimeTec Patrol App, the S.O.S function will automatically capture photos, record GPS location and send alerts to your emergency contacts.

**GPS Tracking**

Supervisors can view real-time GPS locations of their mobile security team TimeTec Patrol also provides searchable historical reports and shifts in specific GPS locations.

**Measurable ROI**

TimeTec Patrol is value for money, because it provides users accurate data to assess the effectiveness of their prevailing security personnel.

**Secure Data Storage**

TimeTec Patrol runs on Amazon EC2 platform and uses block level storage volumes by Amazon Elastic Block Store (Amazon EBS) which ensures the safety, security and reliability of your stored data.
**TimeTec Patrol Application for Guard Management**

**Data Collection & Monitoring**
TimeTec Patrol automates data collection process with the use of NFC tags and TimeTec Patrol app during patrol sessions.
- Eliminates mistakes, intentional errors & dishonesty in the system such as 'buddy punching'.
- Reduces time spent on processing timesheet data.
- Obtain transaction logs and user information using PUSH technology and automatically centralizes it in TimeTec Patrol.
- Provides access to real-time data monitoring features.
- Allows offline patrol mode data to be captured, if no Internet connection is found. Patrol data will be sent to the server once connection is established.
- Sends notifications to emergency contact persons, during an emergency by triggering the SOS button.

**Guard Patrolling Management**
TimeTec Patrol is flexible, easy to use, and is able to handle complex patrolling assignments.
- Combines NFC-enabled Android phones with NFC tags for patrol check-ins.
- Records all guards' tour times and locations, as they happen to ensure the patrolling jobs are carried out.
- Manages patrolling routes and checkpoints of your security guards.
- Sends ad hoc requests to the on-duty guards to be carried out during tour easily.
- Allows security guards on-duty to report incidents instantly using TimeTec Patrol mobile app, complete with picture(s) attachment.
- Offers real-time patrolling monitoring features.

**System & Data Management**
- Offers easy and automatic daily full system data backup and simplified full system recovery
- User selectable ODBC compatible database is used to meet the enterprise level requirements, e.g. MySQL.
- Supports different levels of user privilege settings: Admin, Client and Guards.
- Provides an average length of 3 years data storage.

**Benefits of TimeTec Patrol**
- Automation of tasks, promoting efficiency
- Effective BYOD concept
- Accurate reports to present to clients
- Gauge productivity of guards effectively
- Cost-saving measure

**Data Collection & Monitoring**
- Collecting Patrol Records From One Location
  Security guards report their patrolling duties using mobile app, which will capture their patrolling records including checkpoint IDs, dates, times and GPS locations to be sent to TimeTec server.
- Collecting Patrol Records From Multiple Locations
  Company can assign guards in multiple locations for patrolling duties. Mobile app will capture all the patrolling records including checkpoint IDs, data, times and GPS locations from all locations to be sent to TimeTec server.

**Collecting Patrol Records From One Location**

**Collecting Patrol Records From Multiple Locations**

**Patonning in a Single Location**

**Multiple Locations Patrolling**

**Patrolling Data Collection**

**Viewing & Scheduling**
- Security manager can configure security patrol rules and assign guards on-duty at specifically intended sites.

**Processing, Reporting & Editing**
- HR staff handles employees and security-guard profiles.
- Security Managers or Supervisors at Remote Site/Home with Computers/Mobile App
  Managers monitor operation.
  Managers review patrol data and analysis.
  TimeTec Patrol Mobile App.
- Customer’s Terminals/Mobile App
  Customers monitor operation.
  Customers review reported analysis.
  Customers download patrol reports.

**Real-time Monitoring and Automatic System Alerts**
Managers and supervisors can login to overview the entire operations in real-time. System will send notifications and emails to the person in charge if there’s any emergency cases reported by the guards on-duty.

**Customers’ Reports & Analysis**
Customers can generate analysis reports to justify and optimize their security workforce management. These reports also provide a better overview to managers and supervisors, to improve the patrol rules, providing a secured environment for their customers.

**Emergency Contacts**

**Panic Button**

**Notifications**

**Settings**

**Customer’s Computers/Mobile App Reports**
- Guards on duty are able to view all duties and checkpoints assigned to them before each patrol.
- On-duty guards can report any incidents instantly to their supervisors.
- Guards can push the Panic button during emergency to trigger an SOS alert.
- Admin can assign new jobs for guards on duty.

**TimeTec Patrol Mobile App**
- These are the features that are available in the mobile app.

**Interface with Third Party System**
TimeTec Patrol has an open architecture, enabling it to provide maximum flexibility for integrating time and attendance information with your existing system.

**Manual data export:** The structure of the export data table is customizable according to different fields, field length and column sequence to simplify data processing for third party use.

**TimeTec Patrol Application for Guard Management**

- Complete Automation
- High Quality Information
- Measurable ROI
- Exceed Expectations

**Security Managers or Supervisors at Remote Site/Home with Computers/Mobile App**
- Managers monitor operation.
- Managers review patrol data and analysis.
- TimeTec Patrol Mobile App.

- Customer’s Terminals/Mobile App
  - Customers monitor operation.
  - Customers review reported analysis.
  - Customers download patrol reports.

- Emergency Contacts
- Panic Button
- Notifications
- Settings