

About WatchPoint

WatchPoint Security Management System is a cutting-edge workforce and operations management platform tailored for security companies and field service operations. Featuring a modern neumorphic UI and real-time capabilities, WatchPoint empowers security providers with automation, analytics, and mobile-friendly tools.

Our mission is to simplify complex security operations, reduce administrative overhead, and ensure every guard, supervisor, and client interaction is streamlined and efficient.

Design & Experience

- **Design Language:** Neumorphic design with soft shadows, gradients, and rounded corners
 - **Colors:** Professional slate grays, blues, and purples with crisp accents
 - **Typography:** Clean, modern hierarchy-focused fonts
 - **Animations:** Smooth transitions and micro-interactions with Framer Motion
 - **Responsive:** Mobile-first layouts adaptable to any device
 - **Icons:** Lucide React for consistent visual language
-

Core Modules & Features

1. Dashboard & Analytics

- Real-time KPI cards with trend indicators
- Interactive charts (area, bar, pie) using Recharts
- Live staff status indicators
- Expandable analytics modal (monthly/quarterly/yearly views)
- Geographic map with live staff positions
- Quick alerts panel & time range selector

Analytics Insights: - Staff utilization, SLA compliance, response times - Monthly revenue and growth rates - Attendance trends and client satisfaction

2. Team Management

- Multi-role staff support (guards, supervisors, head office)
 - Advanced filters by name, role, department
 - Bulk operations and exports (Excel, CSV, PDF)
 - Detailed staff profiles with performance tracking
 - Document management for certifications and IDs
-

3. Client Management

- Comprehensive client database with location mapping
 - Status tracking: active, inactive, archived, pending
 - Approval workflows for client creation
 - Multi-site management per client
 - Client-specific communication hub
-

4. Attendance & Time Management

- Real-time status (On Duty, Absent, Issue)
 - Multi-shift and overtime tracking
 - QR code-based check-in/out with photo verification
 - GPS-based location validation
 - Manual admin override
-

5. Assignment & Link Management

- Dynamic staff-to-client assignment
 - Flexible shift scheduling
 - Conflict detection to prevent overlaps
-

6. QR Code Management

- Custom QR generation with Google Maps integration
 - Geofencing with radius control
 - Drag-and-drop positioning
 - Export QR codes in multiple formats
-

7. Live Tracking

- Interactive live maps of staff positions
 - Movement history and geofencing alerts
 - Route optimization & emergency response tools
 - Tracking analytics with exportable reports
-

8. Payroll & Finance

- Automated salary calculations
 - Overtime and deductions handling
 - Bonus system & pay slip generation
 - Advance salary request workflow
 - Multi-client invoicing with reminders
-

9. Leave & HR

- Leave application and approval workflows
 - Sick, casual, annual, maternity leave types
 - Calendar integration & balance tracking
 - Resignation submission and exit process
-

10. Communication

- Real-time direct messaging & group chats
 - File sharing for documents and images
 - Push notifications for instant updates
-

11. Settings & Permissions

- Multi-language support
 - Granular role-based access control
 - Password policy and security settings
 - Built-in role protection
-

12. Reports & Data Management

- Custom and scheduled reports
 - Visual analytics with charts and graphs
 - Real-time sync and backup
 - RESTful API for third-party integration
-

Technology Stack

- **Frontend:** React 18, Tailwind CSS, Framer Motion
 - **State Management:** React Query
 - **Charts:** Recharts
 - **Maps:** Leaflet & Google Maps APIs
 - **Exports:** Excel, CSV, PDF
 - **QR:** Dynamic QR generation
-

Why Choose WatchPoint?

- **End-to-End Security Operations Management**
 - **Real-Time Tracking & Analytics**
 - **Enterprise-Grade Features**
 - **Mobile-Friendly & PWA Ready**
 - **Modern, User-Centric UI**
-

WatchPoint – Your Security Operations, Simplified.