Vector Scheduling Technical Summary

Technical Overview

A cloud-based, secure, scalable and reliable Software-as-a-Service (SaaS) application designed specifically for the needs of Public Safety agencies. Please refer to the product data sheets / brochures for features and configurability.

Cloud Based

All data is hosted within a secure environment and accessible through a browser or the Vector Scheduling mobile application. As a SaaS solution, it helps eliminate the operational (OpEx) and capital expense (CapEx) associated with maintaining the application, on-premise hardware, connectivity, and other Infrastructure.

Secure

Our software is accessed via browser or the Vector Scheduling Mobile App connecting over the internet via a fully encrypted SSL. All data in-flight to and from our AWS servers is TLS encrypted and all databases are encrypted at rest.

Scalable

It can grow with you as it's configurable to your department's structure, hierarchy, operating rules and data provision for external systems.
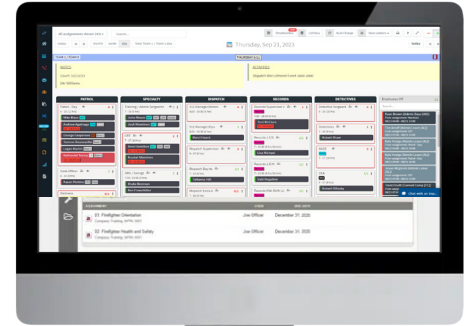
Reliability

It is composed of multiple, scalable, redundant servers located geographically throughout the United States and Canada providing redundancy across multiple AWS Data Centers. All resources are load balanced and provide automatic failover. We support 99.5% uptime with pre-scheduled and announced maintenance windows when needed.

Data Sharing

The system includes data reporting and exports that can be configured to provide an export of your time and paycode data needed for your payroll process or to provide a CAD, RMS or other system with roster and assignment data. Additionally, our software includes an Application Programming Interface (RESTful API) that can be employed to acquire data programmatically.

System Requirements

- Web Browsers:
  - Chrome
  - Microsoft Edge
  - Firefox
  - Internet Explorer
  - Opera
  - Safari

- Connection:
  - 5Mbps minimum

- Mobile App Device OS
  - iOS
  - Android

- HTTPS Connections

- Cookies must be enabled

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