RMS DISPATCH eCITATION

CLOUD BASED, APP ENABLED, MODULAR REPORTING and DISPATCH

by TBL SYSTEMS

WHITE PAPER

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FIRSTNET Built with AT&T VERIFIED

TBL SYSTEMS
INTEGRATED INTELLIGENCE

Introduction

TBL System's (www.tblsys.com) Proprietary Mobile Reporting and Dispatch system is a modern, cloud based and mobile app-enabled platform leveraging nimble architecture.

Mobile

Mobile devices such as iPhones or iPads can be used in conjunction with the Web-based, store forward architecture to enable quick and high quality deployment of a robust and easy to use/easy to train RMS/Dispatch system.

Cloud Based

Highly secure cloud-based infrastructure enables a scalable and real-time transition of data from mobile terminals and devices to the cloud for processing and transmittal to external systems.

API

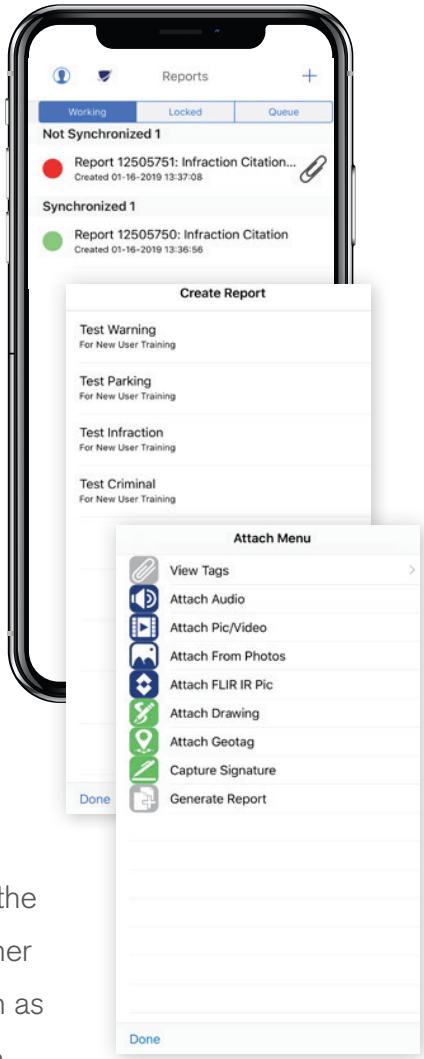
Proprietary RESTful API enables integration with external systems in a real-time, seamless fashion

Admin Portal

The TBL Admin Portal collects reports and dispatch updates in real-time and offers an array of access levels other adjudication partners such as Courts and Prosecutors. Various workflows can be configured through by the Administrator or pre-configured prior to deployment.

About Our App

The TBL Universal Reporting App was the first CJIS compliant mobile application available in the U.S. and Canada. The TBL App is native iOS (iPhone, iPad, iPad Pro) and can also be used on Android Devices with the Mobile Optimized Web Version. There are several components of the App architecture which make it ideal for deploying large agencies with historically challenging environments such as low or no LTE, complex workflows and geographically-disbursed fields of operation.



No Connection? No Problem

The TBL App is Store-Forward which allows officers to generate reports such as Case Reports, Citations, Field Interviews and Crash Reports with or without connectivity. When the device reconnects with an LTE tower or WiFi hotspot, the proprietary algorithm automatically syncs the reports and evidence generated outside of service.

Modular and Customizable

The modular approach to mobile reporting allows departments to leverage a high-quality, off-the-shelf application and customize modules such as Case Reports, Crash Reports, Citations, Field Interviews and more. These custom modules are developed to the exact specifications of current desired requirement sets and layouts using TBL's extensive industry-specific technology knowledge and best practices.

Evidence Included

All modules include the ability to quickly gather digital evidence such as photos, videos, audio recordings, maps and sketches and are attached to the module digital file for as long as appropriate. Ability to leverage voice to text, bluetooth-connected keyboard or onscreen keyboards are standard features.

Scalable

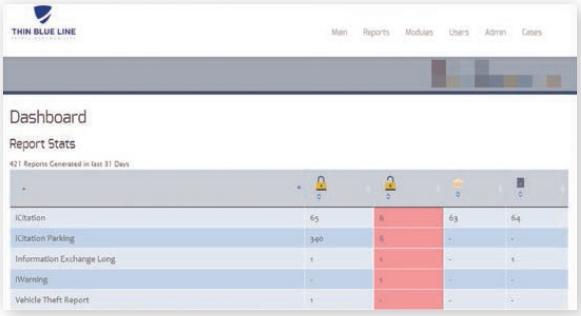
App distribution was developed for sizeable deployments and allows large numbers of users to utilize the system without jeopardizing user experience or quality. TBL currently deploys to State, Local and Federal customers ranging from 2 to 15,000 users.

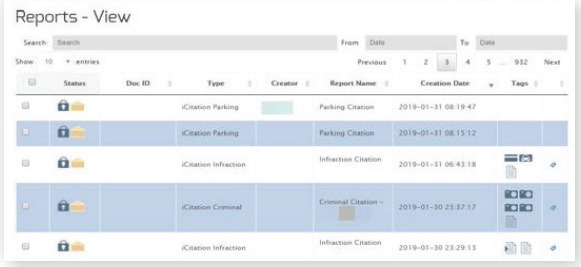
Web-Based TBL Portal

The Web-Based TBL Portal is a robust interface that can be used as a stand-alone Records Management System (without the App) or in conjunction with the App for added mobility. The desktop or MDC accessible Portal enables everyone from the officer in the field to the department Chief to generate reports and gather real-time data and intelligence.

Modular

Like the App, the Portal is modular with the ability to add any type of department report and create customized workflows for each report type. All reports included digital evidence management as a standard feature and photos, videos and other digital files can be uploaded directly from the desktop or MDC.





Secure

The Cloud-based TBL portal meets CJIS appendix-G and Cloud security requirements. The data centers are U.S. based and used exclusively for law enforcement purposes including State, Local and Federal enforcement.

Configurable User Access

Users are granted access levels based on pre-determined roles. The role access levels are configurable and can be updated by the Site Administrator. Individuals can be given multiple roles or credentials can be revoked altogether disabling all access to the system through the Portal or App.

Analytics

Available analytics packages give valuable insights to command staff and department leaders using the real-time report data without the traditional data-entry delays. Department resources can be more effectively deployed using the proprietary predictive patterns available in the Analytics package.

Cloud-Based, App-Optimized Records Management

Cloud

Cut costs and IT complexity with TBL's proprietary Government cloud. Security is built in to the platform that meets or exceeds various standards including: FIPS 140-2, CJIS and HIPAA.

Other benefits of the TBL proprietary cloud include:

- **Easily Scale Resources Up or Down**
- **99.9%+ Historic Uptime**
- **Automatic Software Updates Included**
- **Secure Remote Access (two-factor authentication required)**
- **Go Green - More Efficient Use of Power**
- **Redundancy and Disaster Recovery Built-in**

Mobile App

Leverage best in class mobile platform with the TBL Universal Reporting App. The TBL App enables distribution of robust capabilities through the Apple App Store for real-time updates and capability with industry leading security and encryption.

Consider other benefits of App-based reporting:

- **Eliminate expensive "purpose built" devices**
- **Software Updates Included**
- **Modular Based App Enables Customization with Tested High Quality App**
- **Frontline Users Prefer Apps to Mobile Websites**
- **Push Notifications Available for Faster Response**
- **Leverage Built-in. vs. Bolt-on Security**

Module Introduction

TBL Systems offers the following six, individual modules: eCitation, Digital Evidence, eDispatch, Analytics, eCase Reporting, and eCrash Reporting.

eCitation

The TBL eCitation uses the iPhone, iPad or MDC as a platform to generate digital citations. The program is unique in many ways when compared to other eCitation offerings. First, the TBL eCitation can be deployed with minimal effort from the Law Enforcement Agency or Municipality. In many deployments the Department needs only supply the scanned citation format and TBL does the rest. Second, the App is distributed from the Apple App store for iOS devices and is browser based for MDC use. This architecture allows for rapid seamless distribution, update, upgrade and changes as needed.

Digital Evidence Management

Digital Evidence Management is a standard feature within each module such as Case Report, eCitation, Crash Report and Field Interview. The Evidence Management Module is designed to systematically manage impounds, personal property, digital and physical evidence.

Case Reporting

Case Reports (or Incident Reports) can be deployed as a stand-alone module or in conjunction with others such as eCitation, eCrash and eField Interview. Digital images, sketches, audio recordings and video evidence can be gathered by the mobile device and auto-attaches to the report. The narrative section leverages the built-in voice to text capability of the device and is a favorite feature for most patrol officers. Similar to the eCrash Report, the eCase Report can be submitted when the officer is finished and is available in real-time for supervisor's review and transmittal to current RMS systems.

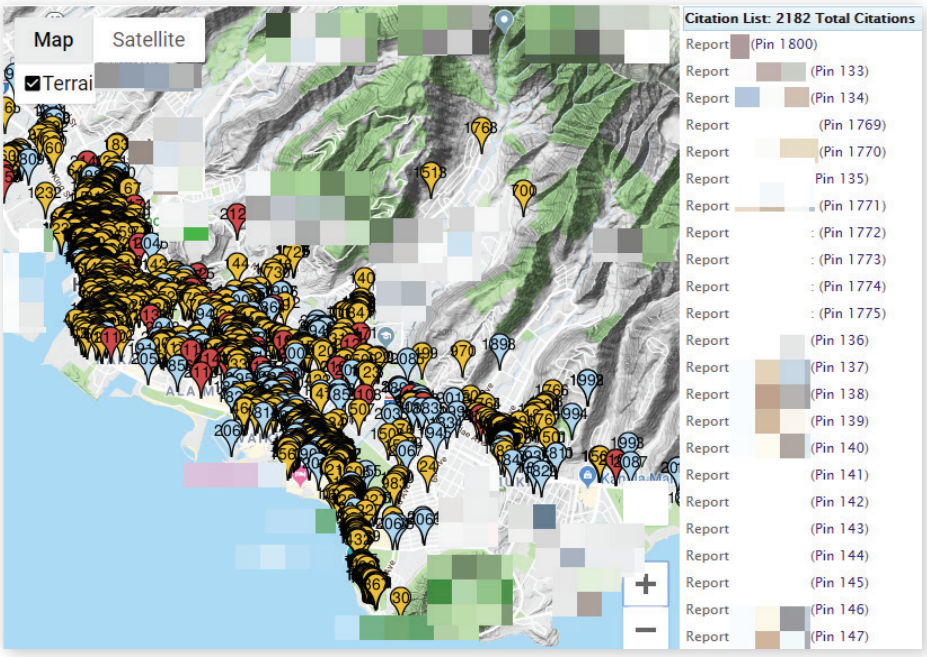
Module Introduction (continued)

Crash Reporting

eCrash no longer needs to be a stand-alone system requiring the same data to be entered multiple times on different report writing platforms. The TBL eCrash is a module within the family of traffic related reports. Data only ever needs to be scanned and imported one time and all subsequent reports can be generated with the appropriate data fields including the eCitation, eCrash and eCase Reports. The intuitive diagram package embedded in the mobile system can be used to generate any required diagrams or current diagram software can be used to complete the report. Once the report is ready submittal the front-line officer or investigator simply taps “submit” and the report is available in real-time for supervisor’s review.

Analytics and Predictive Policing

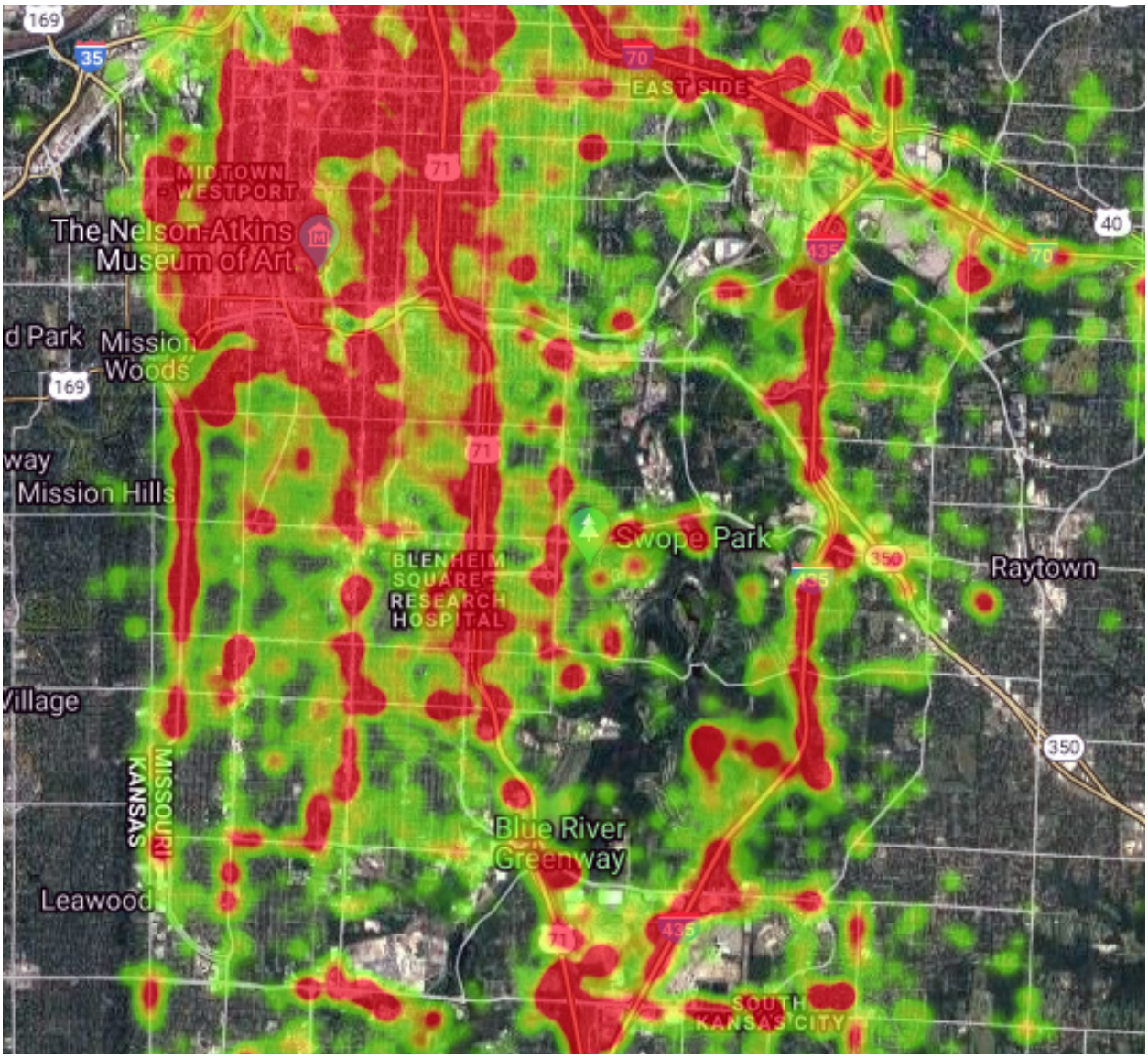
Why let your valuable data go to waste? TBL’s proprietary Analytics module utilizes the latest multidimensional, mathematical, statistical, and predictive modeling techniques to find meaningful and actionable patterns in your reporting and citation data. One of the many unique and powerful components of the TBL Analytics and Predictive Policing technology is the ability to gather insights in REAL-TIME.



Module Introduction (continued)

Analytics and Predictive Policing (continued)

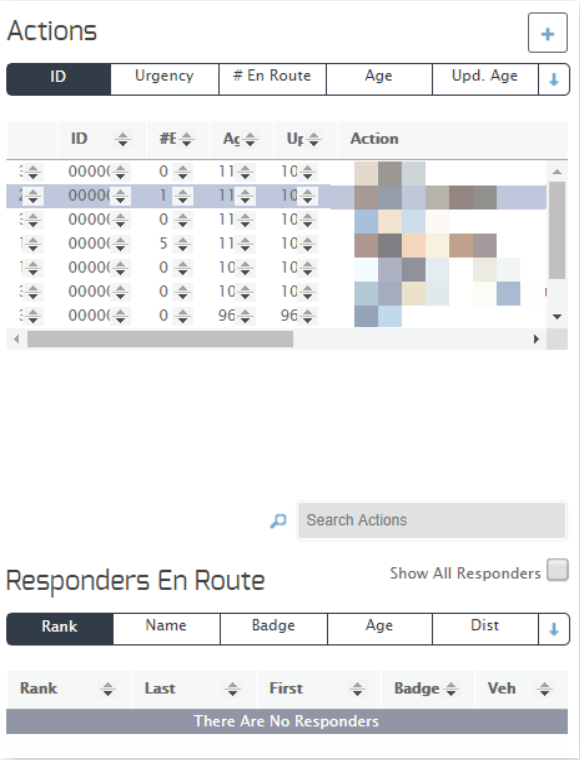
Reports including metadata, pin-point accurate location information and intelligence are available immediately as officers generate case reports, citations, FI's and other reports on the front line. Most other systems require manual data input that can cause delays of days, weeks or even months limiting the ability of leadership to appropriately respond and deploy appropriate resources. The best part is that all of these resources are available in one system without the need to log into multiple systems in order to obtain actionable intelligence.

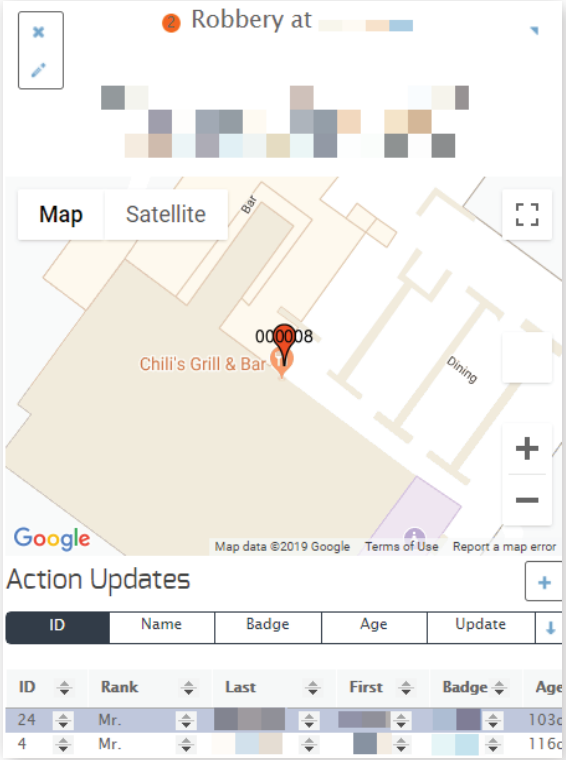


Module Introduction (continued)

Mobile Dispatch

TBL's Mobile Dispatch is a turn-key dispatch system for small and mid-size agencies (50-500 users) and is capable of same-day "golive". The dispatch module is modern, cloud-based and integrates with multiple reporting systems out of the box. Officer's locations are constantly updated using the GPS coordinates of the mobile device(s) used by each officer/ user. All coordinates are communicated in realtime to the dispatcher's desktop interface showing available units and current status. Officers have the ability to accept calls with a touch of a button on the mobile App or specific units can be assigned to calls by the dispatcher. The Mobile Dispatch module is capable of worldwide dispatch and is ideal for agencies with large fields of operation form hundreds to thousands of miles apart.





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