VEA
TRAFFIC

VEA ANALYTICS & REPORTING PLATFORM

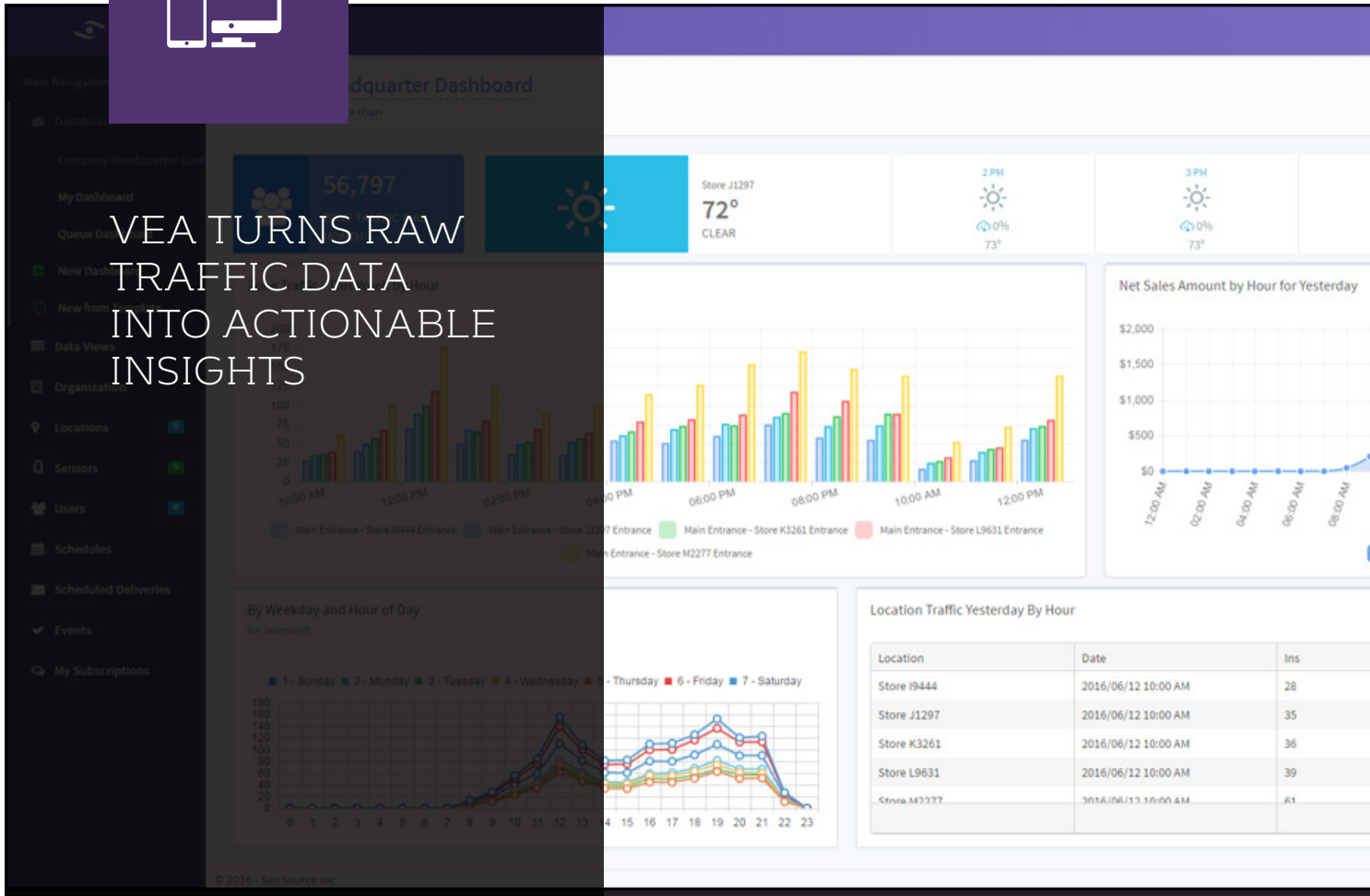**TRAFFIC ANALYSIS**

FORECASTING

INCLUDED API

INVALUABLE
INSIGHTS &
OPPORTUNITIES

VEA TURNS RAW
TRAFFIC DATA
INTO ACTIONABLE
INSIGHTS

01 MODERN ARCHITECTURE

Vea is developed by SenSource's in-house team of software engineers using modern microservices based architecture. Thoughtful separation between application components enables a high-performing, scalable platform.

02 HOSTED

Vea is hosted on a secure cloud service platform, offering more reliability, ease of access and faster upgrades than on-premise software.

03 SECURE

All aspects of Vea are developed with security by design such as login authentication, cloud hosting environment and customer data schemas. Request a copy of our Security Policy for details.

04 API INCLUDED

A RESTful API is available by default for all Vea application features to integrate traffic data with your existing business software. Robust API documentation included.

05 VISIBILITY TO DEVICE FLEET

Vea puts you in control of your people counting system with visibility to your device fleet, including offline sensor monitoring, date of last data push, and current sensor status.

06 DATA FILTERS & CLARITY

Quickly analyze data using Vea's standard filtering options, such as by time frame or sensor. Easily add scheduled operating hours to only view relevant data.

02

VEA FEATURES

STANDARD FEATURES FOR TRAFFIC DATA

FEATURES

TRAFFIC ANALYSIS
Patterns & Peak Times

. . . .

PREDICTIVE TRAFFIC
Forecast Future Daily Traffic

. . . .

COMPARISONS
Historical & Between Facilities

. . . .

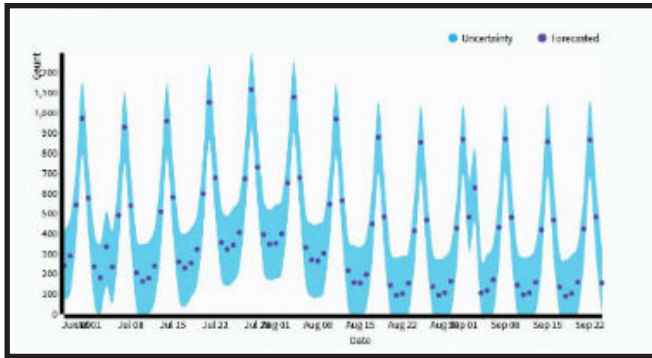**REST API**
Integrate with existing systems

Vea arms you with sophisticated decision-making analytics based on how and when people interact with your facility.

01 ANALYZE

Vea is preloaded with visuals and calculations so you can begin analyzing your traffic data right away. Easily make changes or build your own dashboards using intuitive drag-and-drop widgets.

02 COMPARE

Comparisons turn your data into insights. Compare traffic to previous periods. Realize traffic patterns and peak traffic times. Compare usage of multiple entrances or between multiple facilities.
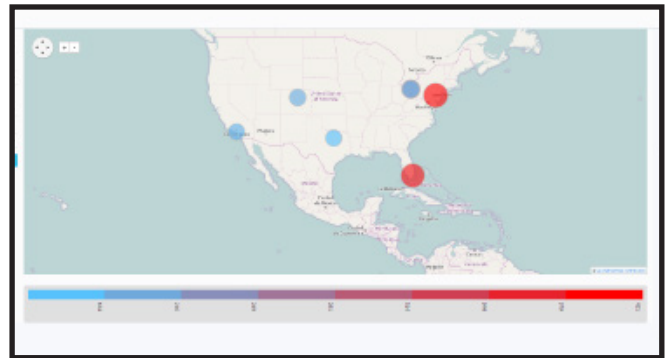
03
FORECAST TRAFFIC

Improve operational efficiencies by knowing your facility's future traffic trends. Vea's robust algorithms forecast traffic with unmatched accuracy. Forecasts are based on your historical data and automatically adapts to seasonality and trends.
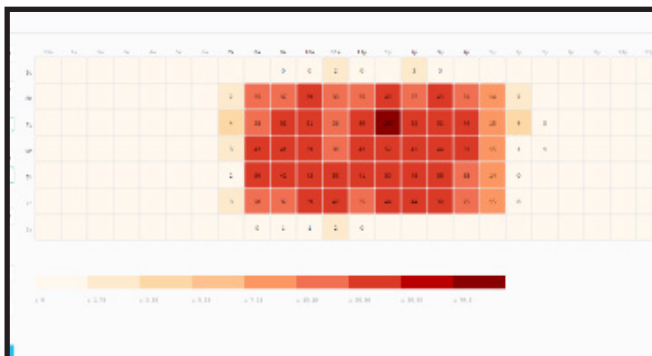
04
REVIEW LOCATIONS

Quickly see variances in metrics amongst locations with Vea's geographic mapping feature. It's designed for customers with multiple locations as well as to zoom in and view different buildings on a campus.

05
VISUALIZE PEAK TRAFFIC

Reveal patterns and detect correlations with Vea's day-hour heatmap. It offers great visual representation of multiple data points in a tabular form, such as highest traffic times of a day or week.
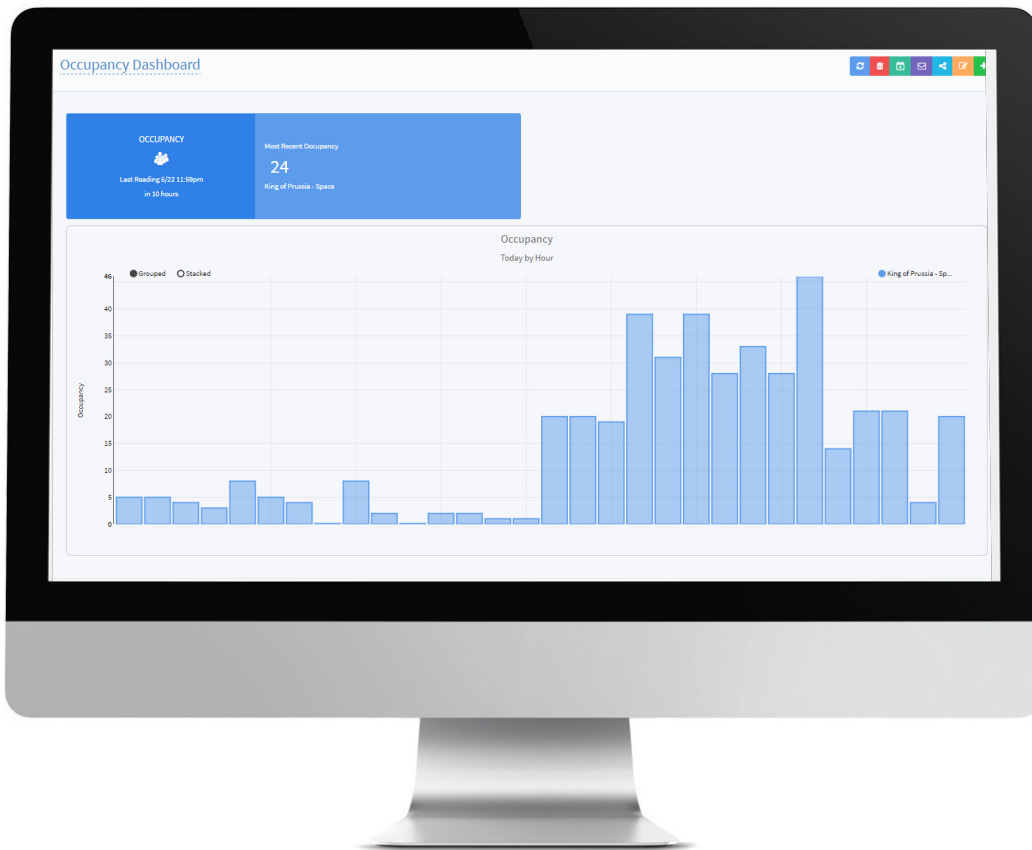
03

VEA OCCUPANCY
ADDITIONAL FEATURE

Vea handles the complexities of aggregating data from multiple entrances and provides you with a single, clean view of facility occupancy. This metric is achieved by monitoring the traffic at each entrance to a facility, or area, to calculate the total entering and exiting traffic.

COMMON APPLICATIONS

- Record attendance
- Obide by regulations
- Space management

FLEXIBLE DATA RESETTING STRATEGIES

- Daily
- Beginning of operating hours
- Manual reset