

The Whelen Cloud Platform[®]



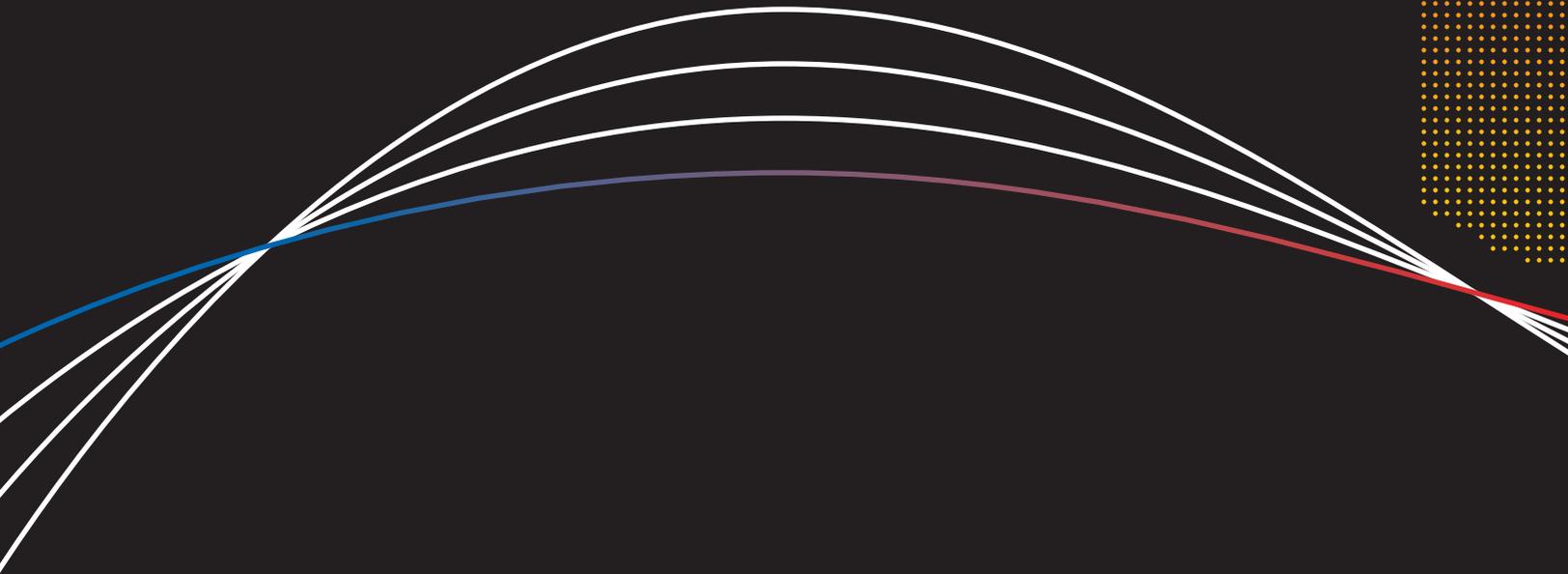


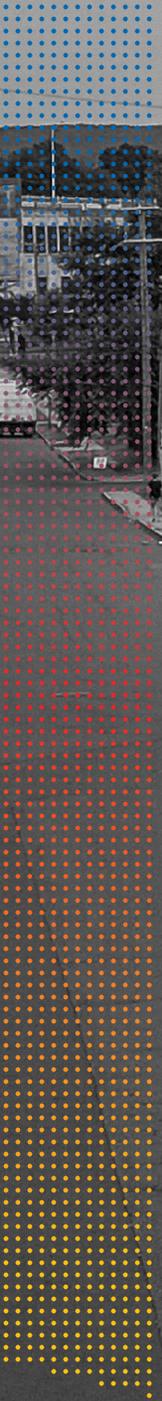
The Whelen Cloud Platform[®]

The best way to keep your fleet up-to-date, enhance safety, and more.

The Whelen Cloud Platform is a cloud-based vehicle communication platform that sends and receives data through cellular networks.

Manage vehicle configurations and firmware updates over-the-air, create faster response times with real-time information to pinpoint vehicle locations, and easily organize your fleet and Whelen product information. All of your data is safe and available, wherever you are.







WHY WCP[®]

WITH THE
WHELEN CLOUD
PLATFORM, YOU
GET EVERYTHING
YOU NEED TO
MANAGE YOUR
FLEET.



FLEET VEHICLE REGISTRY

Add, modify, view, and organize all of your vehicles from an easy-to-use dashboard.



WHELEN DEVICE REGISTRY

Manage a complete list of Whelen WeCanX[®] devices installed in your vehicles.



ANALYTICS & REPORTING

Easily store, gather, and visualize your vehicle and fleet statistics to generate custom reports. View vehicle status changes, heatmaps indicating where vehicles travel the most, and response mode information such as speed and location.



USER ACCOUNTS

Easily create multiple Whelen Cloud Platform user profiles and manage user roles and access.



MOBILE READY

Easily and quickly register Whelen hardware and fleet vehicles right from your smart phone or tablet.



THE WHELEN CLOUD LIVE MAP

The Whelen Cloud Platform Live Map provides real-time information to accurately pinpoint where fleet vehicles are located, creating faster response times and advanced situational awareness.



CONFIGURATION OTA

Efficiently upload and push configurations to multiple vehicles over-the-air without a USB cable. Configurations are managed in your configuration library.



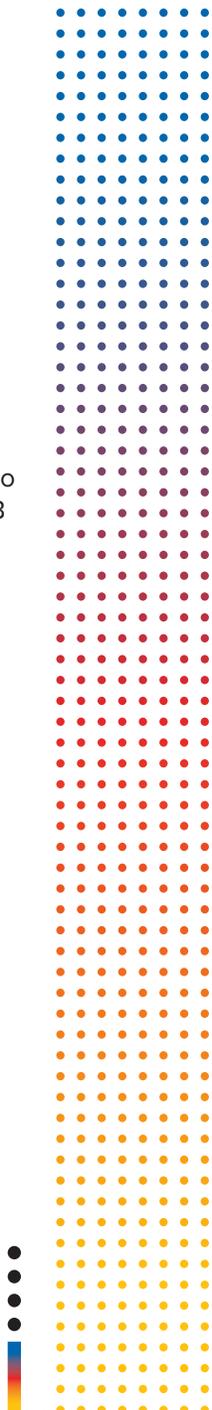
FIRMWARE OTA

Easily manage your Whelen firmware over-the-air. Quickly push firmware updates to your entire fleet and receive update notifications instantly.



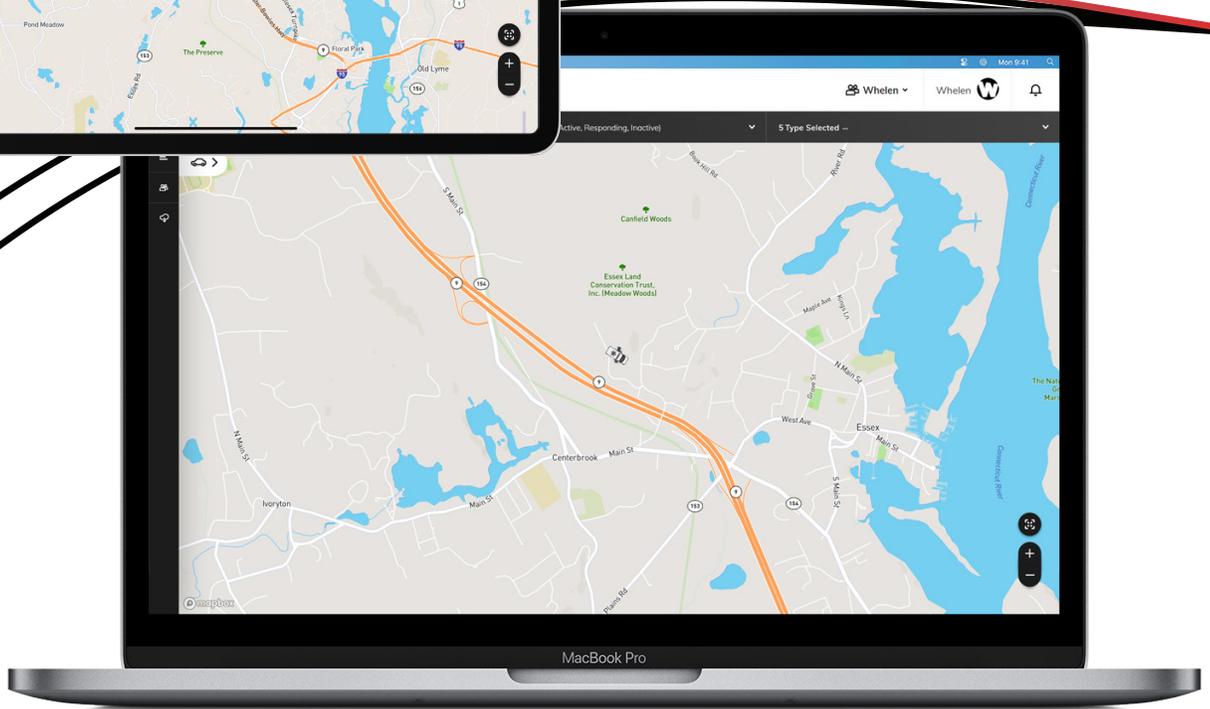
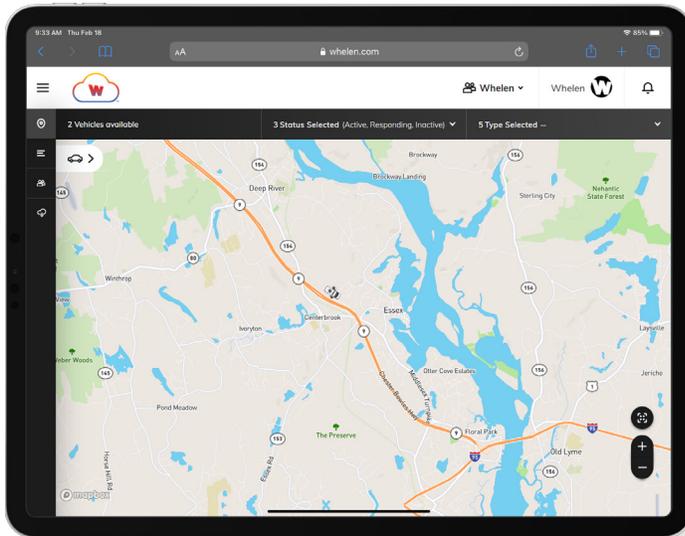
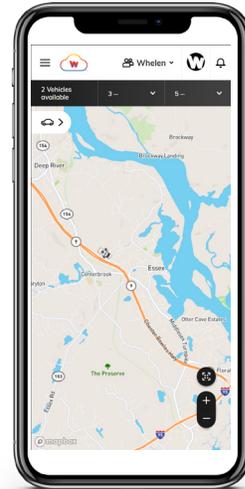
DEVICE LOCK

Prevent configuration modifications and firmware updates to individual vehicles. Designated users can lock individual vehicles, groups of vehicles, or the entire fleet from a simple workflow.



MANAGE YOUR FLEET ANYWHERE, FROM ALL YOUR DEVICES.

With the Whelen Cloud Platform®, you can access and manage your registries and fleet vehicles from your computer, smartphone, or tablet – for easy accessibility, wherever you are.



The Whelen Cloud Platform® - WHELEN ENGINEERING COMPANY, INC.

OUTFITTING YOUR FLEET WITH WCP STARTS HERE.



THE VEHICLE SAFETY GATEWAY®

With its compact size, the Vehicle Safety Gateway (VSG®) bridges connectivity to provide over-the-air communication from the Whelen Cloud Platform to CenCom Core® and WeCanX® devices. The VSG communicates to the Whelen Cloud using its own SIM card and a separate, low-profile antenna.

VSG SPECS

- GPS location (integrated within the cellular modem)
- CenCom Core system inputs (via ethernet)
- 7.1" L x 4.6" W x 1.1" H

COMING SOON

- 8 logic inputs
- 1 CANport™



ANTENNA SPECS

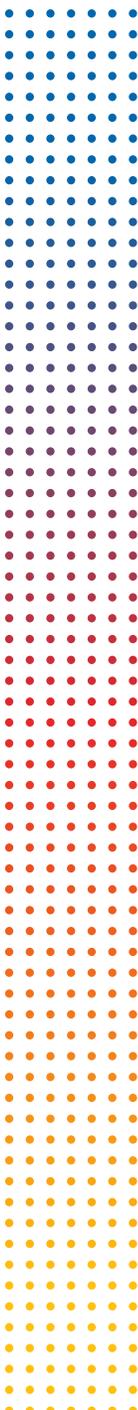
- Aerodynamic design
- Low loss, high-quality cables from the antenna to the VSG provide a strong signal
- IP67 rated



WARNING: These products may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit whelen.com/regulatory.

The Whelen Cloud Platform®
WHELEN ENGINEERING COMPANY, INC.

WHELEN



KEEPING YOUR DATA SAFE.



Whelen takes your privacy and security seriously. The Whelen Cloud Platform[®] is designed to protect your privacy and is built with the most powerful security technologies. All of your information - like your vehicle registries, Live Map data, and configuration library - is protected. We employ strict policies to protect your information.

We partnered with and built upon the Amazon Web Services (AWS) infrastructure, including their security model. We participated in an independent third-party security audit and verification of our edge-to-edge network, including our hardware. The VSG[™] is secured at the hardware level for a significant gain in IoT device security.



UNLOCK FUTURE FEATURES AS THEY LAUNCH.



GEOFENCING

Utilize set geographic boundaries to trigger automated functions that can help keep first responders and motorists safe. Program lights and tones to change automatically as a vehicle approaches an intersection until it reaches a safe location.



PUBLIC ALERTS

Notify local drivers of stopped or approaching emergency vehicles with real-time updates - reducing response time and helping keep drivers and emergency responders safe.



COLLISION AVOIDANCE

Help prevent incidents by delivering real-time alerts to emergency vehicles responding to a scene.



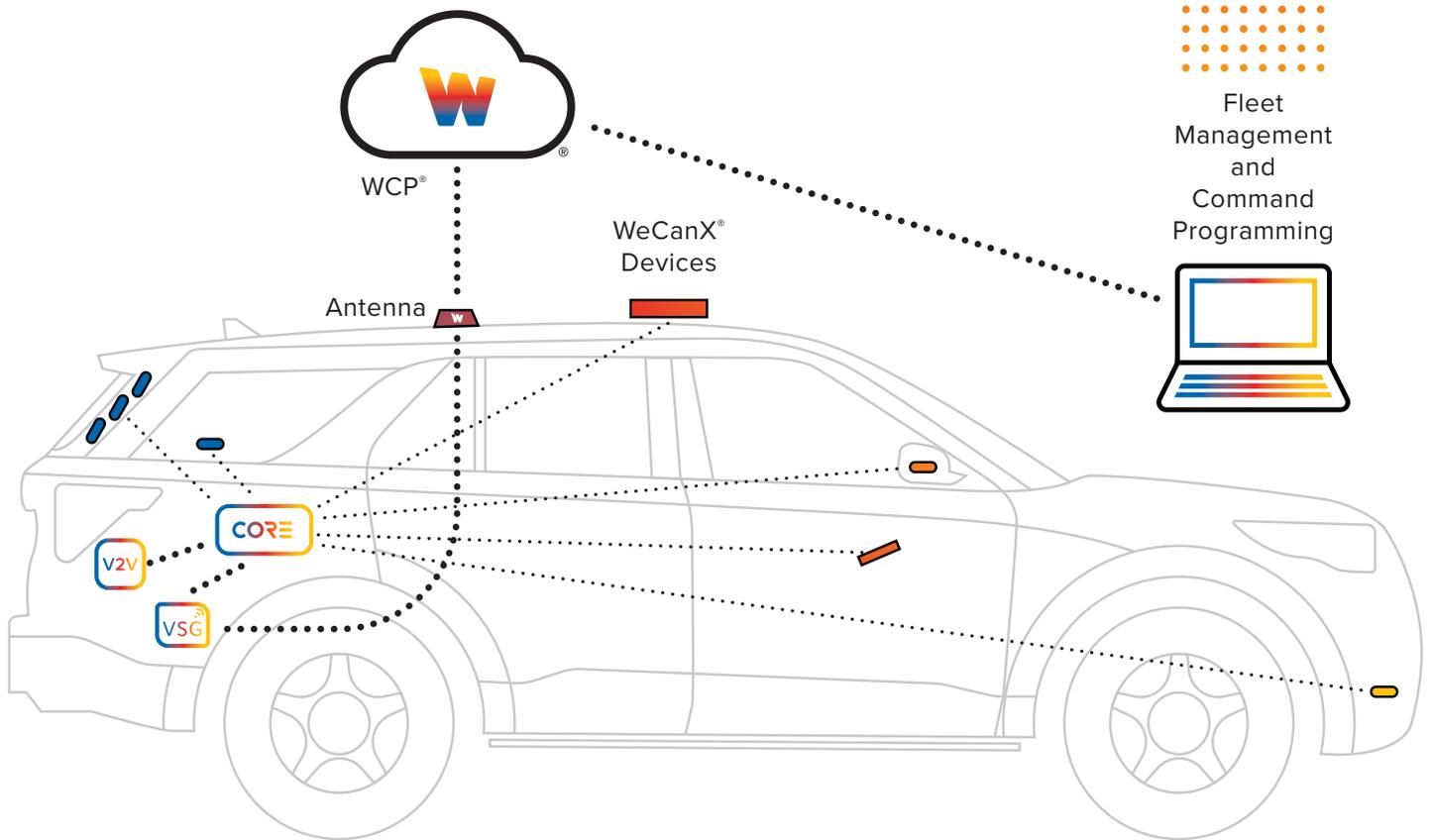
TRAFFIC PREEMPTION

Working with GTT, the Whelen Cloud Platform is now integrated with Opticom Emergency Vehicle Preemption (EVP) to mitigate risk and expediate emergency response time. Opticom clears the intersection and gives officers the green light to safely respond to emergencies.

OPTICOM™
PRIORITY CONTROL

ALL WHELEN DEVICES. ONE SEAMLESS EXPERIENCE.

When you use WeCanX[®] products, CenCom Core[®], or the Whelen Cloud Platform[®], you're able to do incredible things to keep everyone safe. When you use them together, you can fully integrate and connect your Whelen products.





WHELEN
PROGRAMMING
SOFTWARE

Whelen Command®

WHELEN
HARDWARE

CenCom Core®
WeCanX® devices
Vehicle Safety Gateway®

WHELEN
WEB-BASED
SOFTWARE

The Whelen Cloud Platform®



Whelen Cloud Platform[®]

Discover more at
whelen.com/cloud

