

# RapidSOS Emergency Response Data Platform

Connecting the World to Public Safety



# The Challenge

The 911 location challenge has evolved to the **911 data challenge**.

Internet of Things devices collect data that may be life-saving in an emergency.

But the vast majority of this data is currently stuck on devices and apps, not accessible by public safety agencies.



Inspired by your relentless commitment, RapidSOS aspires to harness every ounce of technology to support first responders in their mission to save lives.

## 240M+

240 million calls to 911 each year; all limited to 512-bytes of data (NENA)

## 10,120

10,120 estimated lives lost annually when mobile callers can't be located (FCC)

## 100M+

Emergencies that face delays/failure from dated infrastructure (iCERT)

# Consumer awareness

99%

of Americans would like 911 to **automatically receive at least one type of additional data** in the event of a life-threatening emergency

93%

of Americans **agree** that if first responders had more data, then they could save more lives

# The Solution

RapidSOS provides rich data  
to 4,800+ 911 centers at  
**no cost to public safety**

To enhance emergency response, we must empower 911 to receive additional data from connected devices and share data with first responders in the field.

*"[RapidSOS is] taking this antiquated analog-based 911 system and moving it into the digital era. To be able to have the same kind of functionality that we take for granted in our smartphone, in our public safety system, that's what's exciting about RapidSOS."*

- Tom Wheeler, former FCC Chairman

## Partners

Uber

MedicAlert  
FOUNDATION

AVAYA

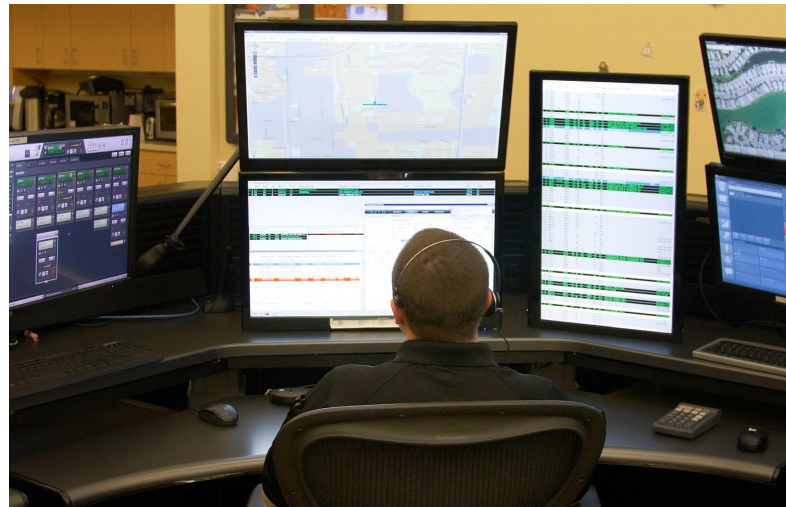
cove

INVISAWEAR

SAFE ZONE

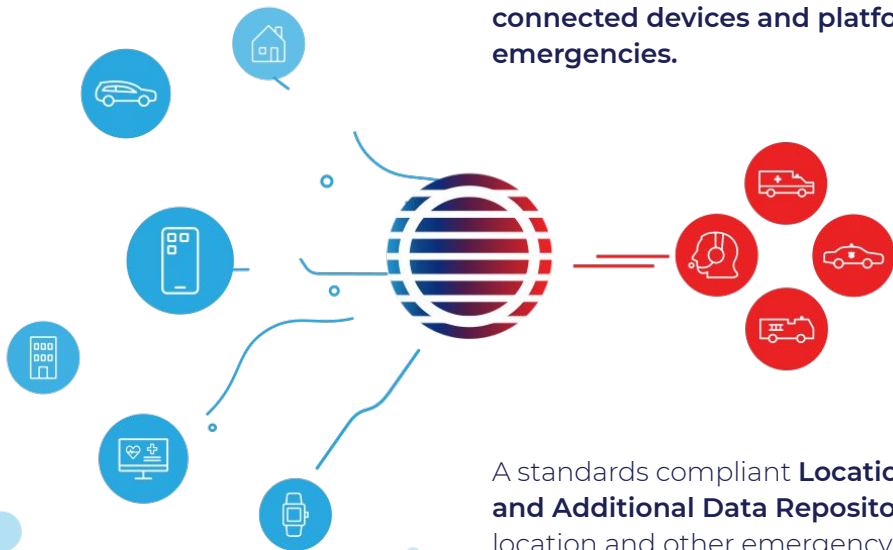
SiriusXM  
CONNECTED VEHICLE SERVICES

911  
INFORM  
Commercial in confidence



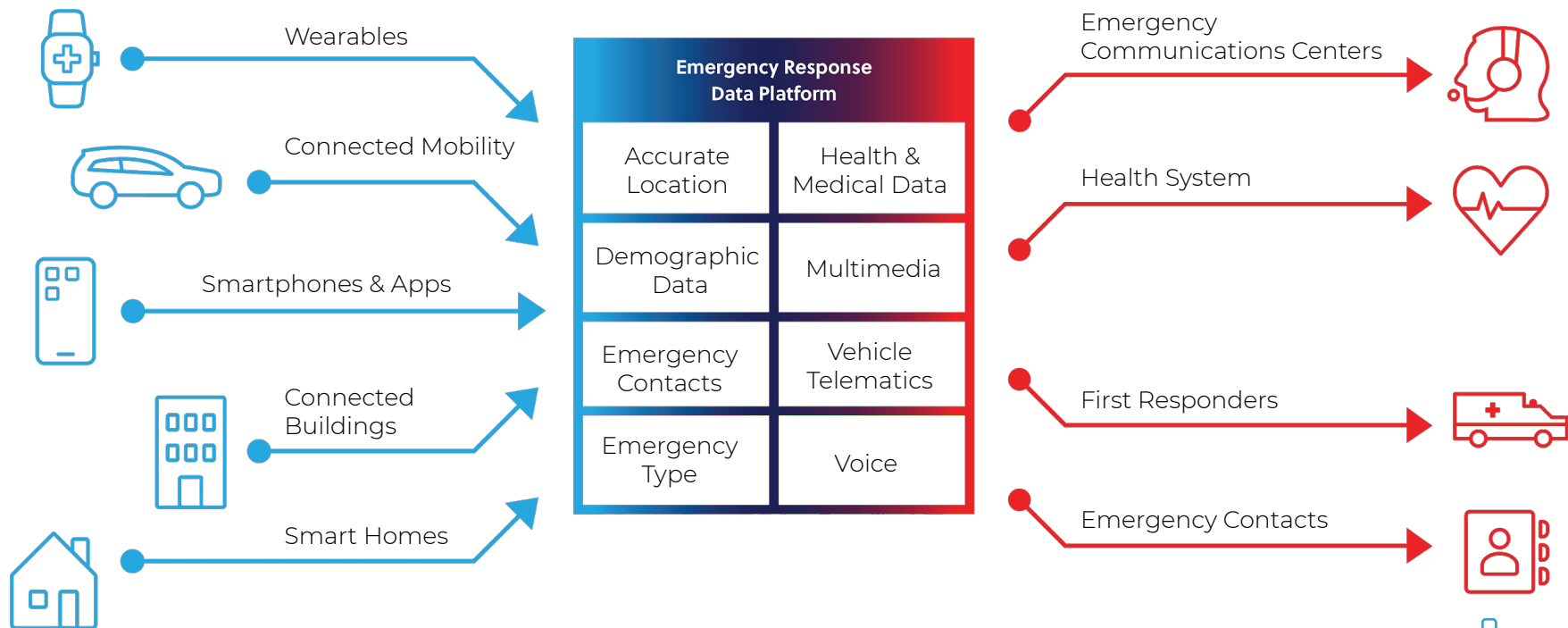
# Emergency Response Data Platform

Securely linking life-saving data from over 350 million connected devices and platforms to first responders in emergencies.



A standards compliant **Location Information Server (LIS)** and **Additional Data Repository (ADR)** that receives location and other emergency data from smartphones, apps, and IoT devices (connected cars, wearables, connected homes, etc.) and securely sends the relevant data to 911 and first responders.

# End-to-End Solution





# Setting the Standard

300 Million



**Covering 300 million people**

We protect over 92% of people in the US, and reach more every day.

4,800 Centers



**Used in over 4,800 public safety agencies**

RapidSOS is the trusted data provider for first responders worldwide.

250 Million



**Managing 250 million+ emergencies annually**

The RapidSOS platform supports first responders through critical emergency data.



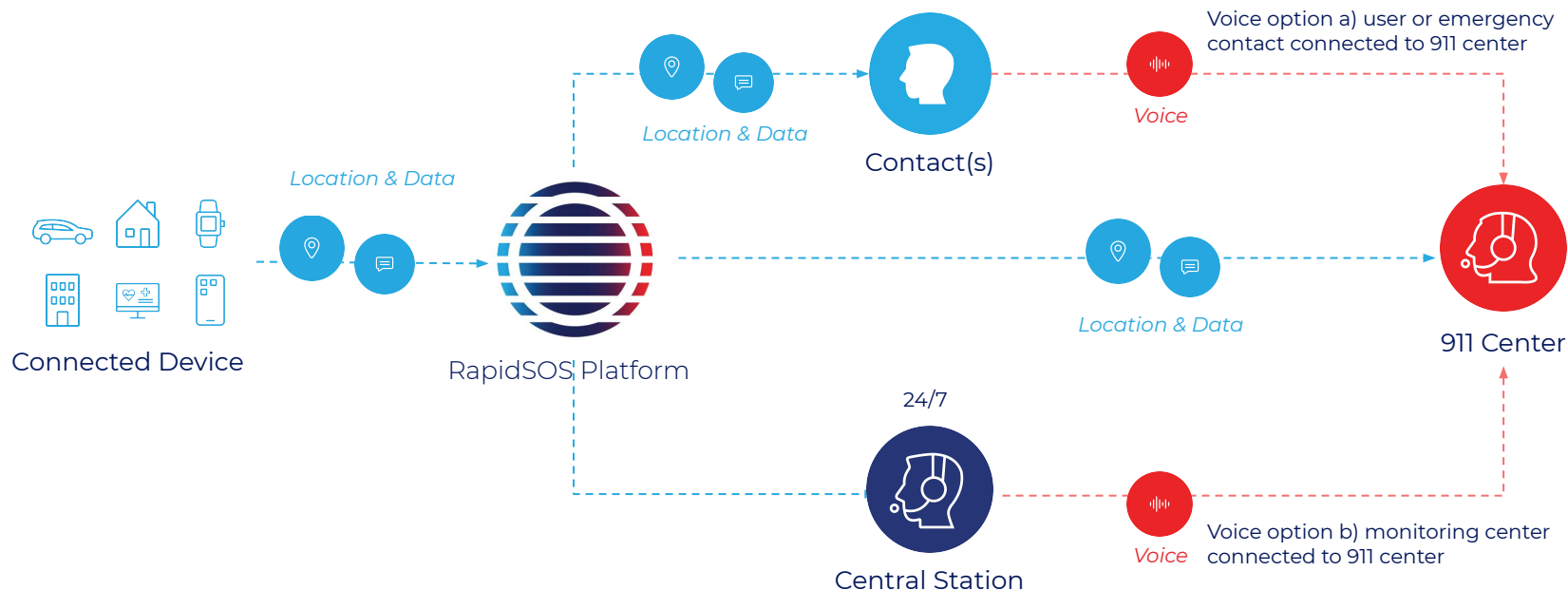
Faster, smarter  
emergency response

Accurate location &  
supplemental information

Enhanced situational  
awareness



# How It Works: Data, Voice & Monitoring



# The ALI: 512 Bytes of Data

210  
WPH1 11:42 12/18  
(339) 227-0911 COID=VZW  
VZW CALL 800-451-5242  
87  
TERRACE

NE SECTOR  
ROXBURY

MA

ESN=610 MTN:617-511-7214  
LAT:+042.329990 LON:-071.094246  
ELV:+00000COF:719 COP:090

WIRELESS CALLER  
QUERY CALLER FOR LOCATION

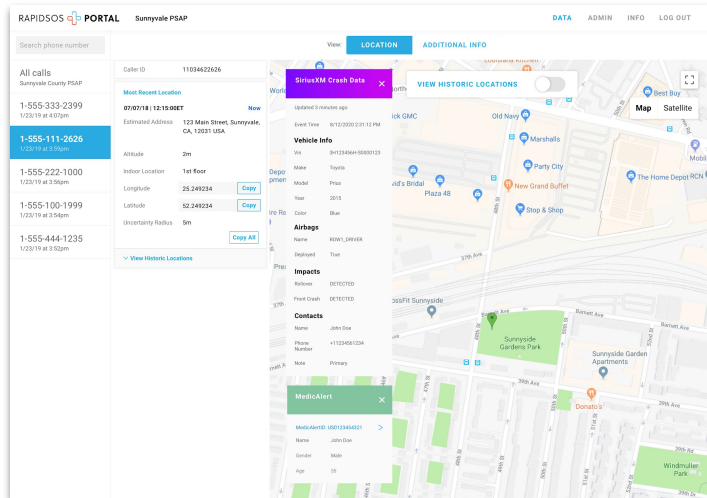
# RapidSOS: Unlimited Emergency Data

The screenshot displays the RAPIDSOS PORTAL interface for Sunnyvale PSAP. The main map shows the area around Sunnyvale, CA, with various landmarks and streets labeled. A pop-up window titled 'Home Security' is open, displaying the following information:

- Address:** 123 Home Lane, Apartment 202, Sunnyvale, CA 94086
- Alarm Information:** Alarm Time: Apr 3, 2020 @ 12:11:55, Description: Burglary Alarm, Zone Name: Back door, Zone ID: 2
- Monitoring Company:** Monitoring Name: Monitoring, Monitoring Number: 123456-7890, Service Provider: Home Security Company, Account: 12345678
- Emergency Contacts:** Name: Tom Sanders, Phone: 555-555-4660, Name: Nancy Sanders, Phone: 555-555-4661, Last Updated: 7/8/2019

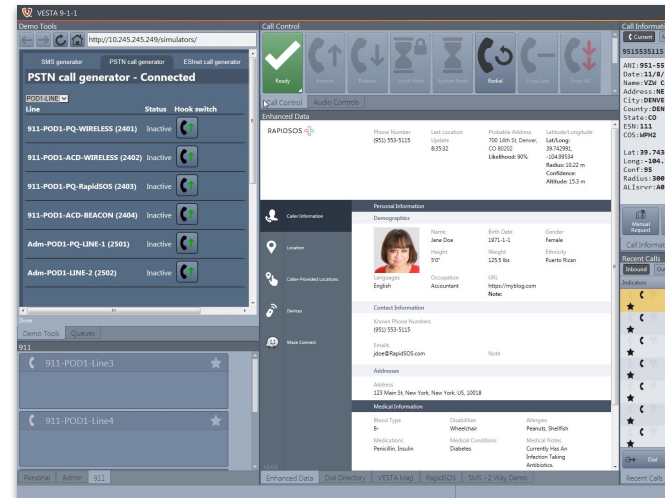
# Accessing the RapidSOS Platform

# RapidSOS Portal



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## Partner Integrations



# RapidSOS Portal

The screenshot displays the RapidSOS Portal interface. At the top, there is a navigation bar with 'RapidSOS PORTAL' and a 'Switch to Query View' button. On the right, there are links for 'Data', 'Support', and 'Log Out'. The main interface is divided into several sections:

- Search Section:** Includes a 'RAPIDSOS Search' bar and a 'Most Recent Location' section showing a call from '08/10/2020 04:36pm' with a 'Copy All' button.
- Call Details Section:** Displays 'All calls' for 'Hudson County PSAP' with a timestamp of '08/10/2020 04:36pm' and a phone number '1-103-462-2626'.
- Location Details Section:** Shows the address '1234 Wilshire Blvd, Los Angeles, CA 90017' and coordinates: Latitude '34.053268' and Longitude '-118.265830'. It also indicates an 'Uncertainty Radius' of '3m' and a 'View Historic Locations' button.
- Map Section:** A Google Map of Los Angeles with a red pin at the location. A popup window titled 'Connected Building Emergency Data' is overlaid on the map, providing details for a 'Retail Store'.

**Connected Building Emergency Data Popup:**

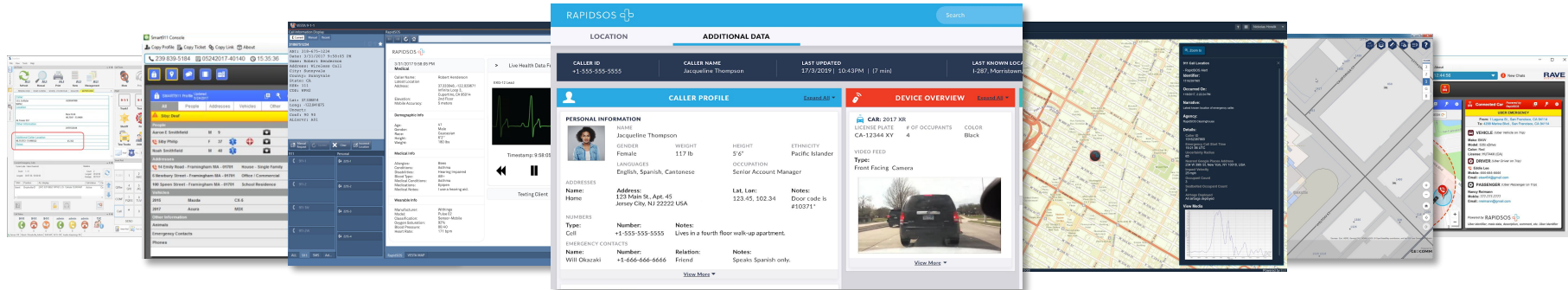
- Retail Store**
- Owner:** NODO Fashion
- Event:** Gunshot detected
- Floor:** 2nd Floor
- Occupancy:** 40 occupants approx.
- Conn. Building:** [Door Control](#)
- Call back phone number:** (213) 555-5555

Learn more in the RapidSOS Portal Overview.

# Partner Integrations

RapidSOS partners with public safety technology providers to ensure that location and supplemental data from the RapidSOS platform is accessible through your agency's CPE, CAD, mapping and other existing technologies.

Check out our list of integration partners [here](#).



# Will you join us?

Let's work together to transform  
emergency response





# Thank you!

Email [csm@rapidsos.com](mailto:csm@rapidsos.com)  
to learn more!