

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)

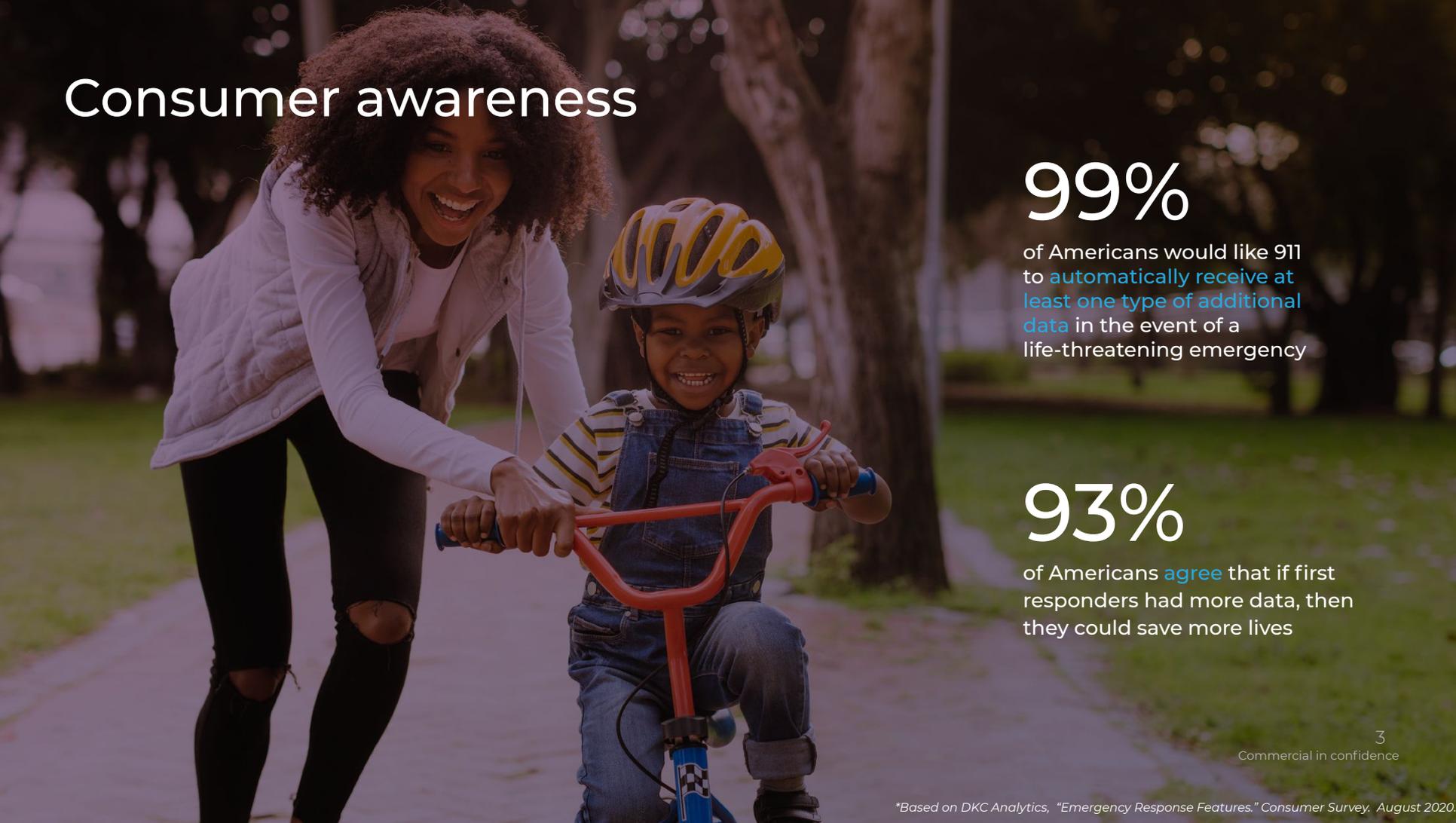
10,120

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

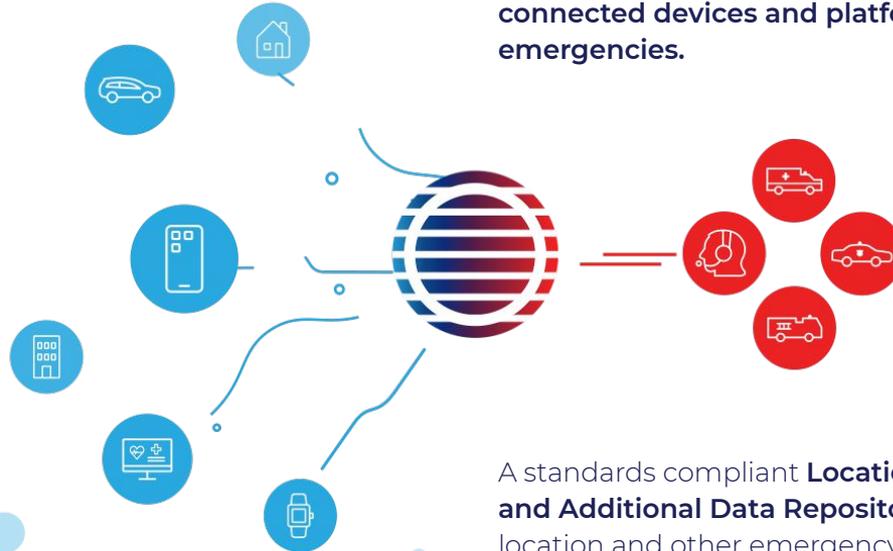
Commercial in confidence

4

4

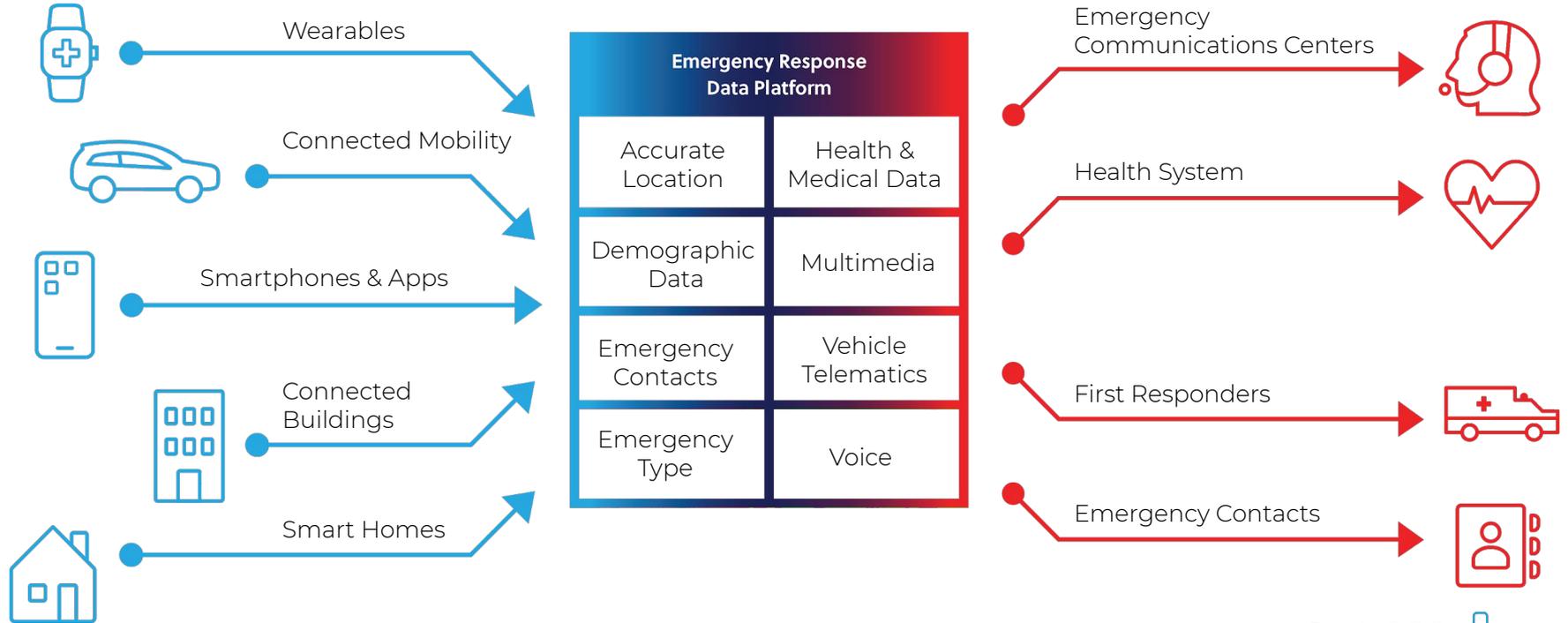
Emergency Response Data Platform

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 view is a map showing the location of an alarm. A popup window titled "Home Security" provides the following details:

- Most Recent Location:** 07/07/18 | 12:15:00ET
- Estimated Address:** 123 Home Lane, Apartment 202, Sunnyvale, CA, 94086
- Altitude:** 2m
- Indoor Location:** 1st floor
- Longitude:** 25.249234
- Latitude:** 52.249234
- Uncertainty:** 5m

The popup also includes sections for:

- 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

RapidSOS Portal

The screenshot displays the RapidSOS Portal interface. At the top, there is a navigation bar with 'Data', 'Support', and 'Log Out' links. The main content area is divided into several sections:

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

Connected Building Emergency Data (Retail Store):

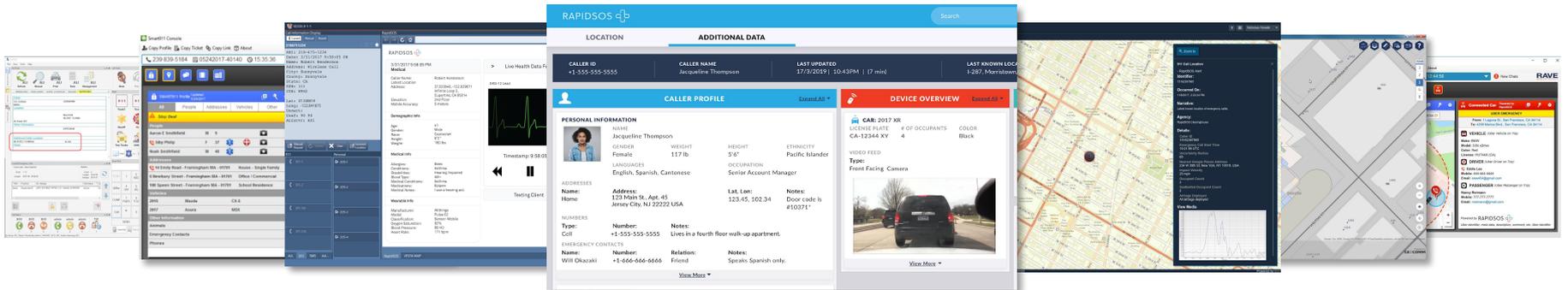
- Owner: NODO Fashion
- Event: Gunshot detected
- Floor: 2nd Floor
- Occupancy: 40 occupants approx.
- Conn. Building: [Door Control](#)
- Call back phone number: (213) 555-5555

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



A photograph of a man and a young girl. The man is in the foreground, smiling broadly, wearing a grey t-shirt. The girl is sitting on his shoulders, also smiling, wearing a white lace-trimmed top. They are outdoors with a blurred background of trees and a soft, warm light. The image has a semi-transparent purple overlay.

Thank you!

Email csm@rapidsos.com
to learn more!