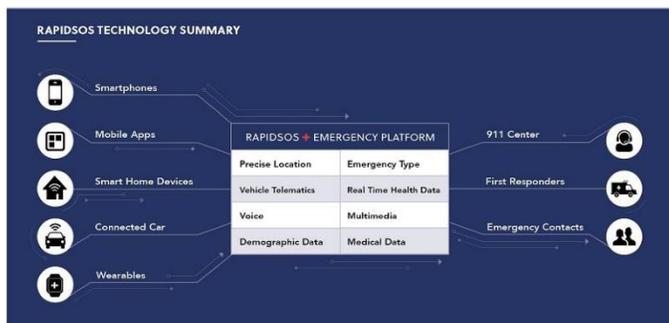# NG911 Insights

Congressional Panel Cites the Need for 911-Connected Smoke Alarms

On March 29, 2017, the Energy and Commerce Committee of the United States House of Representatives held a hearing entitled *Realizing Next-Generation 911*, discussing the importance of Next-Generation 911 (NG9-1-1) with a panel of experts from government, associations, and industry. Among the topics discussed was the importance of 911-connected Internet of Things (IOT) alarms, and how NG9-1-1 would allow 911-connected smoke alarms, such as the *Nest Protect*, to send direct-to-911 alerts to Public Safety Answering Points (PSAPs). Click here for a video excerpt.

911 System Hardware & Software Companies Now Offer 911-Connected IoT Device Integration

A number of companies are now providing services to connect IoT/M2M devices that send emergency data

alerts directly to PSAPs. Below is a short list of companies that are now offering such solutions, but many others are rapidly creating similar direct-to-911 connected device solutions.

West Safety Services. Their product and services offering is the *9-1-1 of Things*, stating how IOT/M2M technologies are changing how public safety will respond in emergencies. They cite how this technology will be part of the estimated 20 billion connected things by 2020. Click here for more information.

RapidSOS. Their product and service provides transformative mobile 911 technology that saves lives, offering a direct-to-911 solution that is embedded in 911-connceted alarm devices for connected car, wearables, and for home security and IOT. For example, the 911-connected smoke and CO alarms provide an instant data connection to 9-1-1 when a fire or home invasion is detected. This solution sends rich data directly to 9-1-1 and first responders (e.g. smoke density, temperature, and location). Recently, Motorola Solutions announced a partnership with RapidSOS to jointly deliver emergency data from 911-connected devices to first responders. Click here for more information on RapidSOS

Laaser 911. Their product and service provides an enhanced location information and call routing platform solution for mobile phones, and "everything else," including direct-to-911 solutions for connected cars, wearables, and smart home devices. Also, Comtech Telecommunications Corporation announced a partnership with Laaser 911 to deliver precise mobile location to PSAPs. Click here for more information about Laaser911.

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