



# Avaya Enterprise NG9-1-1: Location Discovery, Call Routing, Onsite Notification

## The World's FIRST Enterprise NG9-1-1 Secure Additional Data Repository

Avaya SENTRY from 911Secure correlates location data from the UC platform and IP network to provide and deliver discrete location information from enterprise endpoints to the appropriate 9-1-1 center.

SENTRY features include:

**SENTINEL™:** Core module for monitoring location data, emergency calls, Beacons, and Call Server registration information.

**SCOUT™:** Provides communications between the Call Server and the SENTINEL™ module.

**TRACKER™ WIRELESS:** Provides tracking of wireless device location based on registration events to specific Access Points.

**TRACKER™ LAYER 2:** Provides wired device location tracking based on MAC address to switch port association.

**TRACKER™ LAYER 3:** Provides location tracking based on device subnet association based on a device's assigned IP address.

**ADDITIONAL LOCATION DATA IMPORT:** Module to import data such as MAC Address tables and other location-relevant data sources.

**GATEKEEPER™:** Provides Geo-based address location information and routing for clients connected to Public WiFi networks.

**DISPATCHER™:** Provides automatic provisioning of the SENTRY™ Voice Positioning Carrier (VPC) cloud routing.

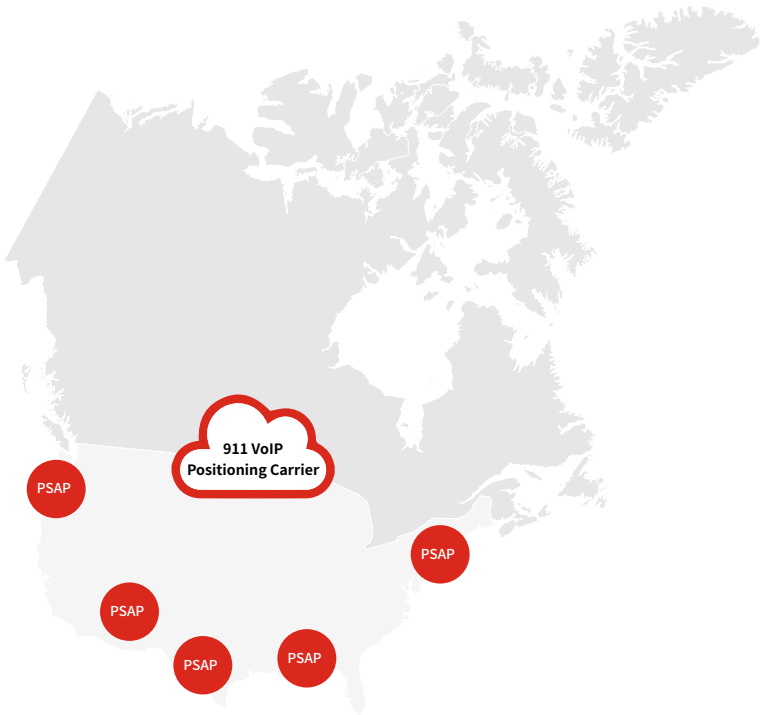
**BEACON™:** Provides screen pop alerts to desktop positions with tracking of acknowledgments.

**RAPIDSOS:** Integration module providing discrete location and additional data to the NG911 Clearinghouse.\*

**Delivery of dynamic, discrete multimedia location and data and context to the PSAP**

Discrete device location information is available in the Avaya Multi-Line Telephgone System (MLTS) platform. When a device registers, that location information is stored locally. In the event of an emergency call, the VPC already has the location information. Additional data (currently US only) is sent via SENTRY™ to the RapidSOS NG9-1-1 Clearinghouse where it is made available to the PSAP. In addition to raw data and multimedia content, a URL can be provided allowing the call taker to reach back into the originating network to obtain additional or current information.

### US / Canada Nationwide NG911 Call Routing



PSTN or SIP Routing • Cloud-Based • PBX Agnostic No Hardware or Gateways Required

Branch Office • Remote Worker SIP Trunking • Data Center PBX Cloud

**GATEKEEPER™**

Geo-location of the device is captured by GateKeeper™ and uploaded to the VPC.

**DISPATCHER™**

Geo-location is validated with GIS PSAP confirmed and a dynamic routing is created by Dispatcher™.



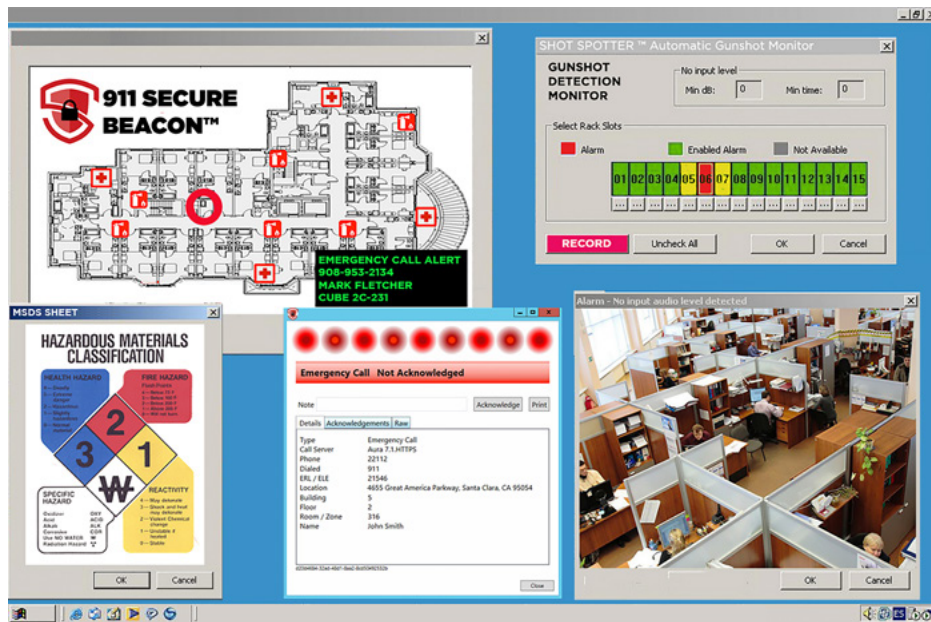
911 calltakers query the RapidSOS ADR and retrieve the stored information relative to the caller information.\*



**Dynamic Enterprise location data delivered to PSAP**

\*Currently available in US Only.

# For the Enterprise- Full compliance with Kari's Law\* and detailed location information to the PSAP



**TRACKER™ LAYER 2**  
**TRACKER™ LAYER 3**  
**TRACKER™ WIRELESS**  
**ADDITIONAL LOCATION DATA IMPORT**

Location discovery is gathered through one of these four methods: Bridge MIBS on data switches for Layer 2 port assignment; devices can be grouped into IP Subnets assigned to an area; Wireless LAN controllers can be queried for device AP association information; or, finally, data containing manual information can be ingested into the system to support legacy database models that may exist.

**BEACON™**: Correlated information is delivered to internal staff, allowing an action response plan to be executed.



## About Avaya

Businesses are built by the experiences they provide, and every day millions of those experiences are delivered by Avaya Holdings Corp. (NYSE: AVYA). Avaya is shaping what's next for the future of work, with innovation and partnerships that deliver game-changing business benefits. Our cloud communications solutions and multi-cloud application ecosystem power personalized, intelligent, and effortless customer and employee experiences to help achieve strategic ambitions and desired outcomes. Together, we are committed to help grow your business by delivering Experiences that Matter. Learn more at [www.avaya.com](http://www.avaya.com).