911 SECURE™

Cloud • On Prem • Hybrid
Secure • NG911 TODAY

The World's FIRST Secure
Next Generation 911 ADR
Available for the Enterprise

SENTRY™ Additional Data Repository (ADR) providing relevant context that goes beyond location

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 the assigned IP address of a device

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
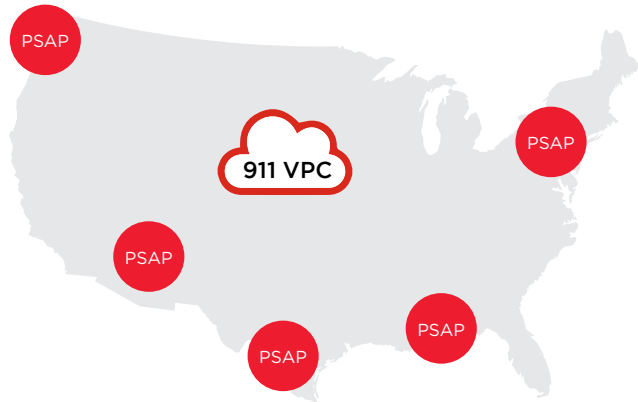
BEACON™

Provides screen pop alerts to desktop positions with tracking of acknowledgments

RAPIDSOS

Integration module providing discrete location and additional data to the NG911 Clearinghouse

US / Canada Nationwide NG911 Call Routing

PSAP

PSAP

911 VPC

PSAP

PSAP

PSAP

PSTN or SIP Routing • Cloud Based • PBX Agnostic
No Hardware or Gateways Required
**Branch Office • Remote Worker
SIP Trunking • Data Center PBX**

Remote Worker Protection Work@Home or Public WiFi
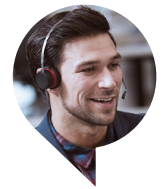
911 VPC

GATEKEEPER™

DISPATCHER™

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

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

For the Enterprise– Full compliance with Kari's Law and detailed location information to the PSAP

AVAYA SENTRY™

VIDEO
MSDS
CONFIRM
ESCALATE

GUNSHOT DETECTION MONITOR

MSDS SHEET

HAZARDOUS MATERIALS CLASSIFICATION

TRACKER™ LAYER 2

TRACKER™ LAYER 3

TRACKER™ WIRELESS

ADDITIONAL LOCATION DATA IMPORT

Location discovery is gathered through one of these 4 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.

Getting discrete location to the PSAP is no longer a challenge

Discrete device location information is available in the Avaya MLTS platform. When a device registers, that location information is stored locally. In the event of an emergency call, a location payload is sent via SENTRY™ to the RapidSOS NG911 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.

ALTURA communication solutions

AlturaCS.com   (800) 654-0715

AVAYA | Experiences That Matter