VESTA® MAP LOCAL

FOR ROBUST, CLIENT-BASED MAPPING AND NG9-1-1 CALL HANDLING AT THE LOCAL LEVEL

Every second matters in an emergency. Call takers and first responders not only need the right information, they need it fast. The most important detail is knowing where to find people in need. The VESTA® Map Local solution from Motorola Solutions rises to the challenge, supplying pinpoint locations easier than ever.

KNOW THE LOCATIONS OF 9-1-1 CALLERS

An increasingly mobile society tests the abilities of call takers to locate 9-1-1 callers and dispatch critical resources. Add in the complexities of managing calls with disparate systems, and response times are greatly impacted, putting lives at risk. At Motorola Solutions, we know that getting an accurate location on the map can make the difference between life and death. We also know that technology advancements must be implemented with minimal effects to call takers' workloads. For these reasons, we are proud to offer the VESTA® Map Local solution for Next Generation 9-1-1 (NG9-1-1) client-based mapping.

Designed to support one or more Public Safety Answering Points (PSAPs) in a local area, the VESTA Map Local solution provides the location details call takers need for improved decision-making and enhanced response. Plus, the solution integrates with the VESTA® 9-1-1 system, also from Motorola Solutions, for seamless NG9-1-1 call handling from start to finish, saving valuable seconds when they matter most.

To illustrate, when a call comes in, the VESTA 9-1-1 system requests the 9-1-1 caller's Location Information, and VESTA Map Local gets to work. First, it plots the call and its call type – wireline, Phase I or II, Voice over IP (VoIP), SMS or Telematics – using a unique icon on a digital map. For Phase II calls, the solution will display a confidence zone around the icon to show the caller's potential area. It will also check the RapidSOS NG911 Clearinghouse for the caller's device-based hybrid location of wireless phones, as well as for SMS, VoIP and Telematics devices. This provides a more accurate location, which it will add to the map if available. The capability also means call takers now have the potential to have more accurate locations for indoor wireless calls.

In addition, the VESTA Map Local solution is one of the first to utilize the innovative Esri® ArcGIS Runtime Software Development Kit (SDK), bringing full capability of the ArcGIS platform to the VESTA Map Local solution. The result is unprecedented user performance and map display speed, as well as access to powerful capabilities.

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KEY BENEFITS

OPTIMAL USER EXPERIENCE

- Expands views past jurisdictional lines to more easily locate wireless callers on ArcGIS Online maps

- Displays wireline, Phase I & II, VoIP, SMS and Telematics calls with distinct icons for a complete view

- Streamlines processes by showing 9-1-1 call type and Location Information as layers vs. disparate system views

- Shows callers' phone numbers on 9-1-1 carousel cards and information panel to easily locate a desired card

OPERATIONAL EFFICIENCIES

- Saves valuable time with interactive tools, measuring area and distance with address and search tools

- Requires minimal clicks for effective use, reducing response time

- Helps first responders better serve wireless callers, following their movement and showing a confidence zone of their locations

- Provides centralized and automatic distribution of map files across a network for consistency and ease using Enterprise File Transfer

FLEXIBILITY & RELIABILITY

- Utilizes new and powerful Esri technology, enabling a future-proof solution and a smart investment

- Enhances internal collaboration via shared markup drawings, as well as with shared bookmarks that can also be shared with other local PSAPs

- Integrates seamlessly with the VESTA® 9-1-1 call handling system for an inclusive NG9-1-1 call handling solution

These include interactive mapping tools for intuitive searches, shared bookmarks for improved collaboration within and among local PSAPs and shared markups for enhanced situational awareness across workstations. The technology also allows Internet delivery of ArcGIS Online maps, expanding call takers' views beyond their geographical borders to better assist callers outside their area, as well as other PSAPs when back-up services are needed. It's these capabilities of VESTA® Map Local and more that improve efficiency even as emergency communications grow more complex.

MOTOROLA SOLUTIONS NG9-1-1 EMERGENCY CALL HANDLING

Our VESTA® and CallWorks Next Generation 9-1-1 solutions serve more than 70% of all U.S. Public Safety Answering Points, as well as almost 150 Federal and DoD operations globally. As one of the most trusted solutions providers in Public Safety communications, we help people be their best in the moments that matter.

Save Clicks. Save Seconds. Save Lives. Call **951.719.2100**.

The VESTA Map Local solution offers seamless integration with the VESTA 9-1-1 system for a comprehensive NG9-1-1 call handling solution.

For more information, please visit us on the web at: www.motorolasolutions.com/vesta

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