



Radius Mapping

Next Generation primary call handling map

As the leading cloud-native Next Generation primary call taking map, Radius Mapping solves challenges with siloed 911 data and communications by connecting and visualizing real-time critical information in a single, resilient pane of glass.

Our unified map transforms the way telecommunicators engage with callers, reducing response time, enhancing situational awareness and driving better emergency response outcomes.



Location
accuracy



Situational
awareness



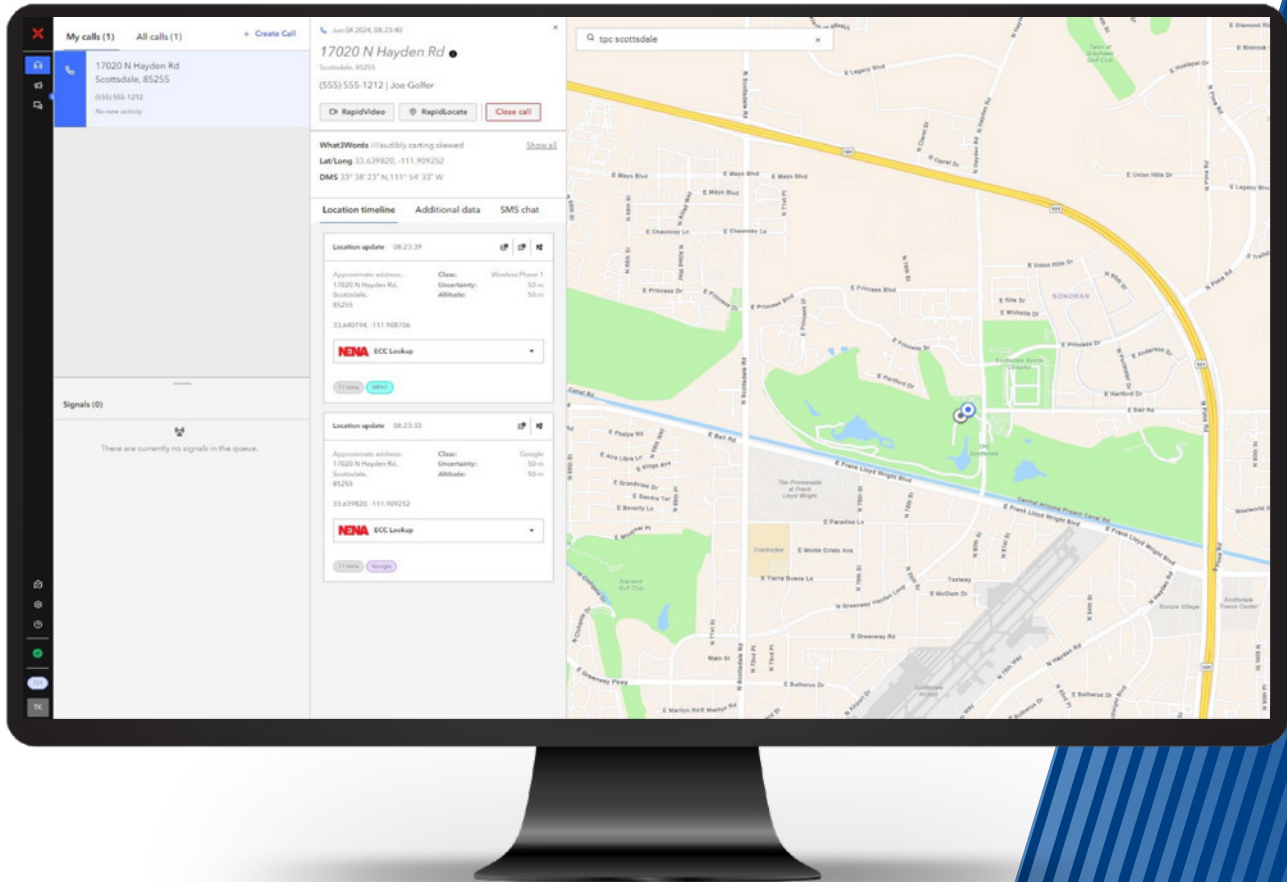
Modern
communications

A single map
for life-saving
data and modern
communications.

Radius Mapping
powers mission-
critical intelligence
in a single pane
of glass.

Improve Emergency Response Outcomes

With real-time location intelligence, modern communications and actionable insights in one unified map.



- Instantly pinpoint a caller's precise location at intake by integrating authoritative GIS, mobile signals, and supplemental data sets
- Enable more accurate and efficient triage on every call with real-time access to critical data layers in a single map
- Give every caller a voice with modern tools like two-way text messaging, translation in over 130 languages, and live streaming video
- Coordinate field responders quickly and safely and equip them with life-saving information to drive better outcomes



Radius Mapping is a Single Operating System for Emergency Response

Locate with precision



GIS / map integrations

with 20+ basemaps including Esri, Google, Waze, Azure Location Services, etc.



Movement tracking

with RapidLocate to pinpoint caller location and track movements in real-time.



Indoor maps & mapping layers

for detailed grids, floorplans, 3D, Z-axis and access points.

See in real-time



Real-time video

for live streaming communication and to see what the caller sees.



Critical incident board

view multiple video sources in one unified interface for a holistic view of geofenced incidents.



Supplemental data

including vehicle telematics, ariel imagery, what3words, and degree, minutes and seconds (DMS), plus more.

Communicate instantly



SMS / text

with real-time AI-powered translation in 130+ languages.



ECC messaging

facilitates enhanced communication and coordination between first responders and across jurisdictions.



Panic button

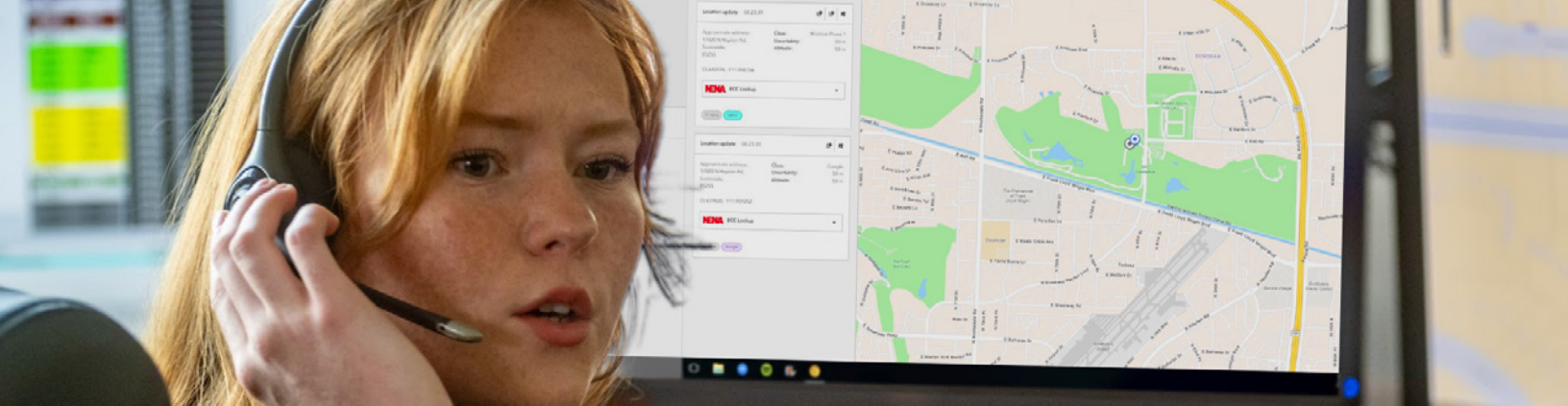
for one-touch communication to trigger alerts for active assailants, law, medical, fire, etc.



Radius Mapping is seriously the best tool in my arsenal as a 9-1-1 telecommunicator and I use it on every single call.

– Angie Hallagan
Public Safety Dispatcher II, SHASCOM-911, California





Trusted partners in the transition to Next Gen 9-1-1

Curated partner network

Validated partners and applications integrated into a centralized NG911 ecosystem.

Local and state adoption

Established Training Academy Proven deployment and trust across the public safety community—1500+ ECCs and PSAPs across 24+ states.

Proprietary EDG device

Technology integrated with call information and network data from CPE within Eclipse Analytics Local and State Adoption.

Established training academy

On-demand access to our Learning Management System (LMS), featuring 'how-to' learning modules, in-app feature tutorials, and instructor-led training sessions.

To learn more, visit: motorolasolutions.com



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