



# VESTA<sup>®</sup> ROUTER SERVICE

## NG9-1-1 CALL ROUTING AND ESINET AS-A-SERVICE

Our VESTA<sup>®</sup> Router Service provides 9-1-1 Authorities the cornerstone to their NG9-1-1 transitions in a way that fits their resources, budgets and timelines. Our commitment to standards and our flexibility, transparency and geospatial routing infrastructure for regional or statewide deployments add up to a sound investment with new capabilities to safeguard citizens.

### KEEP YOUR TECHNOLOGY CURRENT AND LEAVE THE HEAVY LIFTING TO US

Trying to understand the complex components and timing of Next Generation 9-1-1 (NG9-1-1) can be overwhelming. It's why Motorola Solutions offers the VESTA<sup>®</sup> Router Service Portfolio.

At Vesta Solutions, Inc., a wholly-owned subsidiary of Motorola Solutions, we direct the transition to NG9-1-1 in your favor. The VESTA Router Service Portfolio honors the investments you have made in your systems, while offering choice and transparency with a managed service that makes budgeting simpler and predictable.

The foundation of the portfolio is the VESTA<sup>®</sup> Router Service, which provides NG9-1-1 call routing with ESInet connectivity. Our experience in 9-1-1 call routing dates back more than two decades to successfully deliver more than 25 million emergency calls. Now, you can make the VESTA Router Service a cornerstone of your NG9-1-1 transition to replace aging legacy selective routers. We work with you to ensure your transition is consistent with your resources, budgets and timelines.

### BE CONFIDENT WITH GUIDING PRINCIPLES

Our VESTA Router Service is guided by transparency, flexibility and control. This means it's built to your needs and design requirements. Unlike other solutions, it's engineered to meet your routing needs and provide you 24/7 visibility of how your calls are routed, based on your defined policies.

### STAY ON TOP OF GIS DATA ACCURACY

GIS data is a critical element in the deployment and operation of an NG9-1-1 'geospatial' call routing solution. GIS data is required to fuel and manage the location databases and the logic used to locate accurate call location as well as to determine the correct PSAP to route the call. Therefore, accuracy and timeliness of GIS data updates are paramount. We offer expertise along with reliable, efficient tools to help you manage and maintain your GIS data for geospatial routing in the NG9-1-1 world.



## TRUST OUR SMART BUILD OF YOUR NG9-1-1 ESINET

We offer an end-to-end solution for the build and monitoring of your ESInet's facilities, infrastructure and security. This begins with a network assessment to design your redundant and diverse ESInet networks in compliance with FCC diversity and reliability requirements. The service continues with the migration of your existing originating service provider networks. We also integrate your call handling equipment to help call takers easily manage the different multimedia to come, starting with Text-to-9-1-1.

## GET NEW SECURITY FOR A NEW ENVIRONMENT

As you move from a legacy network environment to a more open Internet Protocol (IP) based solution, your risk profile changes. The VESTA® Router Service ensures security is a top priority at every level. Our security program adheres to industry standards and guidelines and utilizes the defense in depth strategy. Defense in depth covers all aspects of physical, logical and operational security to protect your systems and their sensitive data. It puts multiple layers of security throughout your system for redundancy and quick isolation and resolution of breaches. As a result, your operations gain integrity and your citizens, a safer community.

## GAIN VITAL NETWORK OPERATIONS SUPPORT

Routine system monitoring, network connectivity issues and ongoing cyber threats eat up valuable time and resources. Let us remove these burdens and mitigate associated risks with vital network operations services that include technical support, system monitoring and security – 24/7 – from our state-of-the-art Network and Security Operations Center (NSOC). Our NSOC is 100% dedicated and fully optimized for your 9-1-1 needs and mission-critical expectations. From here, our team and technology serve as an extension of your operations to help prevent problems before they happen, ensuring your readiness at all times.

## MOTOROLA SOLUTIONS NG9-1-1 EMERGENCY CALL HANDLING

Our VESTA® and CallWorks Next Generation 9-1-1 solutions serve more than 60% 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**.

For more information, please visit us on the web at: [motorolasolutions.com/ng911](https://motorolasolutions.com/ng911)



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A. [motorolasolutions.com](https://motorolasolutions.com)

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## WORLD CLASS FACILITIES FOR YOUR CALL ROUTING SERVICE

We go to great lengths to select the very best network and facilities for your VESTA Router Service. We evaluate facilities for their mechanical and technical quality, as well as their operational maturity. Specifically, we look for:

- Security, high redundancy and high availability
- Fully redundant power and cooling subsystems
- The ability to operate for an indefinite period during primary power outages
- Support of multiple carriers
- Alternate entrance facilities to mitigate the impact of network outages or fiber cuts and more