General Dynamics Launches Morgan County NextGen-911

NENA i3 compliant NextGen-911 system uses cloud technology to provide high-quality information faster and enables seamless call transitions among first responders.

FAIRFAX, Va. – General Dynamics Information Technology, a business unit of General Dynamics (NYSE: GD), has implemented a NextGen-911 emergency service solution for Morgan County, Ohio. The NextGen-911 solution enables Morgan County to easily accept emergency information from a variety of sources and provides first responders with faster, more accurate details to aid in response. Morgan County’s NextGen-911 system is one of the first to be compliant with the National Emergency Number Association’s (NENA) i3 architecture standards, which facilitate local and nationwide interoperability.

General Dynamics replaced the county’s traditional Enhanced 911 (E911) call-handling system with a new IP-based NextGen-911 system that will allow emergency service requests from the public networks using a variety of communication methods and devices, including text, VoIP, and video. The new NextGen-911 model ensures public safety needs can be met using these new and emerging modes of communication. The system also provides enhanced Geographical Information System data that accurately maps the caller’s location information, and the ability to transfer calls and corresponding information to the most appropriate emergency response units. General Dynamics built the system on a secure cloud architecture, which provides superior reliability, redundancy and sustainability, and can scale to accommodate emergency communications for neighboring counties.

“Morgan County has fully moved to NextGen-911 service and has removed all legacy E911 equipment from the PSAPs,” said David Bailey, Morgan County NextGen911 Coordinator. “The highly organized planning, implementation and testing provided by General Dynamics created an extremely smooth cut-over to the live system. We are elated with the system’s performance and reliability, geospatial mapping and routing capabilities and ease of operation.”

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“Morgan County is paving the way for multiple counties and the state of Ohio to benefit from the efficiency and accuracy of NextGen-911,” said Charlie Plummer, vice president and general manager of General Dynamics Information Technology’s IT Solutions sector. “We have the right experience to help state and local first responder agencies transition from aging 911 call-handling systems to modernized systems that recognize the multitude of technologies capable of delivering emergency information – including IP-based communications, text messages, photos and video.”

General Dynamics is a leader in emergency management, wireless and IP-based communications for state and local public safety organizations. The company has launched more than 50 E911 systems into service, provided integration for new narrowband, wide area, trunked land mobile radio system and continues to deploy mission critical communications systems in the Government market.

For more information about General Dynamics Information Technology, please visit www.gdit.com.

More information about General Dynamics is available online at www.generaldynamics.com.

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