Developed by General Dynamics Mission Systems, GeoSuite is an advanced data fusion solution that empowers the tactical leader to easily analyze, plan, rehearse, execute and share mission data. Backed by an innovative network solution that is resilient to tactical network challenges, GeoSuite utilizes an intuitive map-centric interface with unique multimedia tools. Operators collaborate using text, graphics, pictures, video clips, audio clips, KML/KMZ overlays, Microsoft Office documents, and military symbology. With a focus on rapid dissemination and sharing of critical information, GeoSuite provides tailorable capabilities that enable cross-domain maneuver in robust and austere environments. Regardless of the condition of the mission command network or other cross-domain enablers, GeoSuite provides valuable intelligence and situational data fusion to all echelons.

### Collaboration
- Information sharing across the full spectrum of operations, connecting field agents to dispatchers and command centers
- Visualization of critical information from multiple sources to enable mission command
- Share geo-referenced information and link other users to ongoing activity without leaving the application

### Planning and Intelligence
- Single point of entry rich with enhanced mission planning and sketch tools
- Geo-referenced data visualization suite enhancing users' ability to discover information patterns within their areas of operation
- Sync matrix timeline provides phased operation planning

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Network Adaptability

- Provides an innovative network architecture that can navigate Disconnected, Intermittent and Limited (DIL) networks proven by delivering intel in Iraq and Afghanistan theaters, to Hurricane Harvey and Hurricane Maria rescue workers, to Super Bowl 2017 security and to rangers fighting animal poaching in African Parks.
- Tactical Network architecture minimizes bandwidth but maximizes delivery of content (events, people, tasks, reports, etc.) and multimedia situational awareness to tactical edge users
- Centralized monitoring of assets on the network and ability to solve issues remotely

Execution

- Information-centric solution delivering real-time data including traffic flow, weather, infrastructure and social media feeds
- Integrated tools allow quick and accurate measurements of distance, bearing, triangulation, line of sight, area, point-of-origin estimation and radius enabling users to quickly see common measurement conversions
- Intuitive and customizable alerts and notifications
- Web Mapping Service (WMS) mapping engine supports external application access to high resolution graphics

Ease of Use

- Integrated Help makes new users effective with little training
- Drag & Drop utilities and simple user interactions
- Adaptive mobile interface or desktop interface based on device or user preference (TOC/CP, Mounted, Dismounted)

Information Assurance (IA) and Networthy Compliance

- Encryption and User Authentication
- Security Classification of Information and Images
- Built in security monitoring at the user level