



## Observe and React to 9-1-1 Incidents and Activity with SpatialScene®

**Flexible and highly-configurable, SpatialScene is designed to help 9-1-1 Call-Takers and EOC personnel observe, react, and manage their ongoing emergency incident activity.**

**OBSERVE** – SpatialScene is a state-of-the-art map display for 9-1-1 call-taking Public Safety Answering Points (PSAPs) and Emergency Operations Centers (EOCs). SpatialScene provides emergency management personnel with an easy-to-use and flexible map display and location query tool by merging the latest spatial data and communication technologies together for Next Generation 9-1-1 environments. SpatialScene offers users traditional emergency event observation capabilities and simple, easy-to-use location query tools, while requiring a minimum of hardware and software.

**REACT** – Reacting to a 9-1-1 call or emergency event requires a map display that provides intuitive data representation. SpatialScene helps facilitate the representation of spatial location, both horizontally and vertically (supporting upcoming NENA and FCC vertical location mandates), through a complete set of cartographic rendering tools supporting landline, wireless, and Voice over Internet Protocol (VoIP) call location identification. On screen annotation and markup features, as well as event notification elevates emergency situation responses to the next level by allowing all staff in a 9-1-1 facility to share information in a spatial context through a shared map display.

**MANAGE** – System Administrators are provided with logical map display configuration controls, as well as call history reporting for post call or emergency event review which is an important tool for emergency response managers. SpatialScene allows users to review the flow of 9-1-1 caller and event activity in the PSAP or EOC, both visually and in savable report formats. Administrators can perform both GIS database and cartographic representation changes to the call-taking positions from local or remote locations.

SpatialScene can integrate seamlessly with 911 Datamaster's SpatialCentral (SI) application for automated updating of multiple positions and sites. SpatialScene can also be used with 911 Datamaster's SpatialStation application to allow user-initiated discrepancy reports to be handled by the GIS database administrator. Together, SpatialScene, SpatialCentral, and SpatialStation provide 9-1-1 authorities with a comprehensive way to observe, react, and manage their mission critical operations with a best in class map display system.

Improving and managing your spatial data quality and positioning your organization for NG9-1-1 requirements is our focus. With 911 Datamaster, success begins *before* the call is made. Visit us at [911Datamaster.com](http://911Datamaster.com).

### Product Specifications

- Design based on years of 9-1-1 PSAP operations knowledge and to conform with current and future NENA and FCC requirements.
- Leverages Esri technology for foundational mission critical design.
- Server 'hosted' map system but isolation hardened.
- Clients fully capable of operating without a server in case of failure.
- Simplified, mouse-driven interface.
- Easy to add and use web originating data layer overlays.
- Uses 'smart view' transparency tools.
- Fully configurable & dockable window panels.
- 3D supporting map display design.
- Sharing of incidents between positions and sites.
- Extensive markup capabilities.
- Events management.
- Comprehensive and automated discrepancy reporting.
- No rigorous user training necessary.
- Integrates with 911 Datamaster's SpatialStation for seamless local updating.
- Integrates with 911 Datamaster's SpatialCentral for seamless regional/remote updating.
- Supports Pictometry's Electronic Field Study (EFS).