



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.

Product Specifications

- Based on years of 9-1-1 GIS experience in support of NENA and FCC data requirements.
- Intuitive, visual cue-driven interaction to promote mitigation of error introduction by users.
- Esri ArcGIS based with no need to recreate or modify existing map layouts.
- Supports single or multiple editor environments, including versioning.
- Provides a teachable system with validation and notation tools, as well as history recall.
- Includes mass update functions that do not commit changes until the user is ready.
- Provides the ability to synchronize GIS data with MSAG & ALI and report ongoing status.
- Allows user-driven exceptions and aliasing to enhance and improve correlation analysis results.
- Built-in comprehensive reporting package and record retention including our Routability Report Card.
- Integrates with DataBond for simultaneous ALI / MSAG updating.
- Integrates with SpatialCentral (SI) and DataNexus (LVF / ECRF) for automated GIS database updating.

Build and Manage Next Generation 9-1-1 GIS with SpatialStation®

Flexible and user-configurable, SpatialStation is designed to help GIS users properly build and validate mission critical spatial data to support the requirements of 9-1-1 Next Generation functionality for public safety and emergency response and get you in the **Know**® - now with no delays.

GIS data is a critical element for any successful deployment and operation of a NG9-1-1 'geospatial' call routing solution. In the i3 world *GIS data is required* to determine the appropriate PSAP to which a live call is routed. Because this is an automated and unattended process, GIS data must contain sufficient information to enable 9-1-1 systems to perform their functions. Accuracy and timeliness of GIS data updates is a paramount concern for PSAP operations, and 911 Datamaster is providing new, reliable, and efficient tools to help 9-1-1 GIS administrators address these needs with **SpatialStation**.

It is vital that GIS databases are checked by dependable QA / QC processes to verify completeness and accuracy, and that each feature within a database has appropriate geometry and attribution, before being used in a live call-routing environment. The data within GIS databases should also be reconciled with the ALI / MSAG to make sure all necessary records are present and correctly represented. Inaccurate or incomplete GIS data can result in delays or even incorrect call routing to a PSAP if QA / QC processes are not performed regularly and consistently.

911 Datamaster developed **SpatialStation** from the ground up to support the essential need for dependable QA / QC processes. **SpatialStation** features a complete set of 9-1-1 specific GIS editing and analysis tools to keep you in the **Know**®. These tools allow GIS administrators to more easily develop their required data, identify any missing yet required database attributes, and provide a variety of spatial checks to pinpoint and correct problems with graphical elements.

SpatialStation integrates seamlessly with 911 Datamaster's **SpatialCentral** (SI) and **DataNexus** (LVF / ECRF), and **DataBond** (LIS / LDB) to allow users to simultaneously manage traditional tabular and spatial databases together in support of a smooth transition process to NG9-1-1. Combined, **SpatialStation**, **SpatialCentral** and **DataNexus**, and **DataBond** help ensure that 9-1-1 authorities have the best possible data for use in a live NG9-1-1 i3 geospatial call routing environment.

“ We thought our data was good. But, when we started to check it manually we discovered thousands of errors. With 18 counties in our Council of Governments, each with its own MSAG, we were looking at thousands of hours just to get started.

SpatialStation identifies and shows you the errors when you select a road. Once you fix an error it shows the error resolved and then corrects all the related errors. We can do in minutes what it would take us months to do manually. It's a million times easier with SpatialStation. ”

- Linda Gallion, 9-1-1 GIS Specialist for West Central TX COG