



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

- Serves as a vendor agnostic Spatial Interface (SI) for NG9-1-1 systems.
- Supports NENA NG9-1-1 GIS Data Model database formatting.
- Provides a secure user and administrator login management system.
- Supports a variety of GIS database formats for uploading.
- Able to upload local data in 'complete' or 'incremental' steps, when used with SpatialStation, to expedite throughput.
- Leverages an automated QA / QC Process that runs on both newly uploaded GIS Data and existing neighboring GIS Data.
- Potential errors are automatically reported back to submitting agency and are actionable through SpatialStation software.
- Neighboring agencies view a common user interface in resolving border inaccuracies.
- Provides an online map-based display of GIS validation results and query capabilities.
- Error file downloading.
- Activity history logging and reporting.
- Good data is automatically passed along to LVF / ECRF, Map Display or CAD System in NENA standardized format.
- Integrates with SpatialStation for timed or on-demand incremental GIS updates to the master SpatialCentral database.
- Supported by 911 Datamaster's comprehensive, 24/7/365 software support.

Consolidate, manage, and validate your multi-jurisdiction NG 9-1-1 GIS database with SpatialCentral.

SpatialCentral provides a powerful and intuitive platform to efficiently and seamlessly improve Multi-Jurisdictional GIS Data QA/QC processes needed to support NG9-1-1 and get you in the **Know**™ while also serving in the role of Spatial Interface (SI) for the local or regional level.

GIS data is a critical component for the successful deployment and operation of any Next Generation 9-1-1 (NG9-1-1) geospatial routing solution. Accuracy of GIS data updates, from within and between multiple adjacent entities, is a growing concern. **SpatialCentral** is designed to allow multiple GIS users to upload mission critical spatial data, that is then automatically validated, in support of required NG9-1-1 functionality for public safety and emergency response. **SpatialCentral** provides a complete set of geometry and attribution-based validation checks to help insure the completeness and integrity of the GIS data uploaded to it BEFORE it is provisioned to other 9-1-1 mission critical applications.

It is vital that GIS data is evaluated in a timely fashion by dependable QA / QC processes to verify completeness, accuracy, and appropriate standardized formatting. This work must be performed in an ongoing and consistent way to avoid inaccurate or incomplete spatial data that can result in delayed or incorrect call routing to a PSAP or appropriate responder determination. 911 Datamaster provides reliable and efficient tools to help 9-1-1 GIS administrators address these needs and stay in the **Know**™ with **SpatialCentral**. Incorporating an intuitive user interface, **SpatialCentral** provides online users with a map-based display of GIS data validation results and query capabilities, as well as providing system administrators with critical management tools. When serving as a GIS data repository, **SpatialCentral** supports uploading for a variety of GIS database formats and automatically provisions this validated GIS data to other NG9-1-1 assets requiring this information, such as the ECRF, in real-time.

SpatialCentral integrates seamlessly with 911 Datamaster's **DataNexus** LVF / ECRF application and with **SpatialStation** so that GIS updates can flow unimpeded from **SpatialStation** to **SpatialCentral** to **DataNexus**, providing a second level of QA / QC support. **SpatialCentral** can also update 911 Datamaster's map display application, **SpatialScene**. **SpatialCentral**, together with **SpatialStation**, **DataNexus** and **SpatialScene**, helps 9-1-1 authorities ensure that they have the best possible data for use in a live NG9-1-1 i3 geospatial call routing environment in the most efficient way possible.