SpatialCentral®

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

- Provides SI functionality enhanced with data quality validations for NG9-1-1.
- Utilizes the NENA NG9-1-1 GIS Data Model, providing support for both CLDXF and legacy address representation styles.
- Integration with SpatialStation allows data to be updated in incremental and complete uploads. Spatial data uploads can also be performed on a configured schedule or on-demand.
- 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 the submitting agency.
- Neighboring agencies are alerted to boundary issues as they occur.
- Validated data is automatically passed to DataNexus.
- Supported by 911 Datamaster's comprehensive, 24/7/365 software support.

Consolidate and validate NG9-1-1 spatial data from multiple sources with SpatialCentral.

Next Generation 9-1-1 (NG9-1-1) call routing requires quality data. SpatialCentral provides a Spatial Interface (SI) with additional quality controls and feedback to ensure every data provider is informed of data conditions that will prevent effective call routing.

GIS data is a critical component for the successful deployment and operation of any NG9-1-1 geospatial routing solution. Accuracy of GIS data updates, from within and between multiple adjacent entities, is a fundamental concern. **SpatialCentral** combines and validates GIS data from multiple sources, checking data completeness and integrity BEFORE it is provisioned to **DataNexus** for call routing and validation.

It is vital that GIS data be evaluated by dependable QA / QC processes to verify readiness for use in NG9-1-1. This work must be performed in an ongoing and consistent way to avoid inaccurate or incomplete spatial data that could lead to time delays because of misrouted calls and incorrectly identified emergency service providers for the caller's location.

911 Datamaster's application suite provides tools to help 9-1-1 Authorities address the spatial and traditional data challenges we face in the transition to NG9-1-1. **SpatialCentral** acts as the hub, receiving spatial data designed for NG9-1-1 use from **SpatialStation**, and traditional E911 data from DataBond. **SpatialCentral** then provisions the data to **DataNexus**, the request / response engine guiding call delivery in NG9-1-1. The integration between our applications creates a Data Ecosystem that provides a clear and safe path to evolve existing 9-1-1 data and workflows to meet new requirements and challenges.

For sales, email sales@911datamaster.com

911 Datamaster