SPATIALCENTRAL

BUILD AND VALIDATE SPATIAL DATA FOR NG911

SpatialCentral provides a Spatial Interface with additional quality controls and feedback to ensure every data provider is informed of data conditions preventing effective call routing.

ACCURATE GIS DATA

GIS data is a critical component for the successful deployment and operation of any NG911 geospatial routing solution. Spatial Central ensures the accuracy of GIS data updates from within and between multiple adjacent entities.

DATANEXUS & DATABOND INTEGRATION

SpatialCentral acts as the hub, receiving spatial data designed for NG911 use from SpatialStation, and traditional E911 data from DataBond. It then provisions the data to DataNexus, the request/response engine guiding call delivery in NG911. This integration creates a Data Ecosystem that provides a clear and safe path to evolve existing 911 data and workflows.

GIS DATA VALIDATION

Evaluation of GIS data by dependable QA/QC processes to verify readiness for use in NG911 is critical. SpatialCentral combines and validates GIS data from multiple sources, checking data completeness and integrity before it's provisioned to DataNexus for call routing and validation.

AVOIDING INACCURATE SPATIAL DATA

QA/QC functions must be performed in an ongoing and consistent manner to avoid inaccurate or incomplete spatial data that could lead to time delays from misrouted calls and incorrectly identified emergency service providers. 911Datamaster's application suite provides tools to help 911 Authorities address and overcome spatial and traditional data challenges.

MOTOROLA SOLUTIONS

Fully integrated with 911Datamaster's SpatialStation, DataBond allows MSAG updates generated from GIS changes and provides export capabilities to feed data to other related systems such as emergency notification systems.

DATA QUALITY

Provides spatial interface functionality enhanced with data quality validations for NG911 and utilizes NENA NG9-1-1 GIS Data Model to support CLDXF and legacy address representation styles.

SPATIALSTATION & DATANEXUS INTEGRATION

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 while all validated data is automatically passed to DataNexus.

AUTOMATED QA/QC

Leverages an automated QA/QC process that runs on newly uploaded GIS Data and existing neighboring GIS Data. Potential errors are automatically reported back to the submitting agency, alerted to boundary issues as they occur.

DATANEXUS & PRODUCT SUPPORT

As will all our products, SpatialCentral is supported by 911 Datamaster's comprehensive, 24/7/365 software support.

Improving and managing your data quality today 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 or email sales@911datamaster.com.

MOTOROLA SOLUTIONS

911 Datamaster
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