GeoComm GIS Data Hub

Description:

GeoComm GIS Data Hub is a cloud-based solution and is the central element of GeoComm's complete integrated 9-1-1 GIS data workflow process toolset. This software empowers users to quickly validate their GIS data against industry standards and generates actionable reporting, transforming disparate GIS datasets into a common schema.

In addition, it manages the GIS data lifecycle by completing multi GIS dataset aggregation into a seamless coverage area. GeoComm GIS Data Hub also prepares map packages for provisioning to NG9-1-1 and 9-1-1 applications such as 9-1-1 call mapping and CAD mapping systems or provisions data as a NENA compliant spatial interface, GeoComm SI, for NENA i3 Emergency Call Routing Function and Location Validation Function.

Benefits:

- Validation Upon GIS Data Submission: GIS data is validated during the extract, transform, load (ETL) process to ensure the GIS data meets certain requirements prior to full data validation processing.
- Creates Notifications: provides activity notifications about your GIS data, which can be sent to local 9-1-1 jurisdictions, the State/Region, or any other designated entity. Notifications include data submissions, fatal errors in the data submission, validation checks completed, and validation report availability.
- Allows Data Originators to Work in their Native Data Schemas: Data originators are not required to reformat their data prior to validation or provisioning to the Data Hub.
- Ease of GIS Data Submission: GIS data is submitted by zipping, dragging, and dropping data submissions into GIS Data Hub through a simple, web-based interface.

- Provides Quality Reporting and a Dashboard: Validation and discrepancy reports can be downloaded in multiple formats. In addition, an interactive and customizable dashboard can be used as an information management.
- Completes NENA Default Validation Checks, designed to support the NENA recommendations for GIS data validation and maintenance. Validation checks are limited only by the data available.

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