



Alive GIS

Benefits

- Robust online GIS with user friendly interface.
- Fully configurable to accommodate different datasets.
- Deployable onto different data servers within days.
- Flexible architecture can accommodate a multitude of industries.
- User level security.



Applied Technologies

- ESRI ArcGIS Server
- Oracle, SQL Server
- Server Oriented Architecture
- Modern Internet Protocol Implementation

INTRODUCING ALIVEGIS

Avineon, Inc.® AliveGIS is a robust online spatial data viewing, search, and analysis application. Professionally designed with a user-friendly interface, there are six main modules in the application:

- **Map Navigation:** Pan and zoom.
- **Data Query:** Identify map objects, search by attribute, and locate addresses.
- **Interactive Selection:** Select features by point, line, polygon, and circle.
- **Data Export:** Export query and selection results to Microsoft Excel or ASCII text files.
- **Map Generation:** Generate high resolution maps in vector PDF with various map sizes, customized map logos, titles, legends, and scale bars.
- **Spatial Analysis:** Buffer analysis.

THE AVINEON SOLUTION

AliveGIS is designed to be fully configurable to accommodate datasets from different industries. AliveGIS functionality is driven by customizable configuration files. Because of its flexible architecture, the system can be rapidly deployed to customer sites. Within a few days, AliveGIS can be deployed onto different data servers and configured using customer datasets. AliveGIS can be quickly configured to work with datasets such as electric, gas, oil, transportation, water, and environmental geospatial databases.

We continue to improve AliveGIS by enhancing the functionality and user interface. There are plans to add spatial analysis functions such as extensive network tracing and to provide compatibility with an open source GIS server engine.

KEY FEATURES

RICH FUNCTIONALITY

- Data editing (online) – Create new features or edit existing features.
- High quality map generation to PDF based on user selection.
- Buffer analysis.
- Measurement and red-lining.
- Data extraction – Export attributes to Excel or ASCII.
- Data query – Simple and advanced query based on user defined SQL statements.
- Geocoding – Geocode addresses.
- Interactive data selection by polygon, circle, box, line, and point.
- Map navigation – Zoom and pan.

PROFESSIONALLY DESIGNED AND EASY-TO-CONFIGURE INTERFACES

- Icons and banner images can be easily substituted.
- Dynamic tab and accordion control efficiently organize rich functionality.
- Compliant with most mobile devices.

ACCESS TO FUNCTIONALITY CONTROLLED BY USER PRIVILEGE

- User authentication with defined system privileges.
- Ability to limit access to functionality based on user authentication.

QUICK TO DEPLOY, CONFIGURE, AND CUSTOMIZE

- Two-level configuration: data/map and application configuration.
 - Data/map configuration - Uses ArcGIS mxd file.
 - Application configuration – ArcGIS Server and a AliveGIS configuration file.

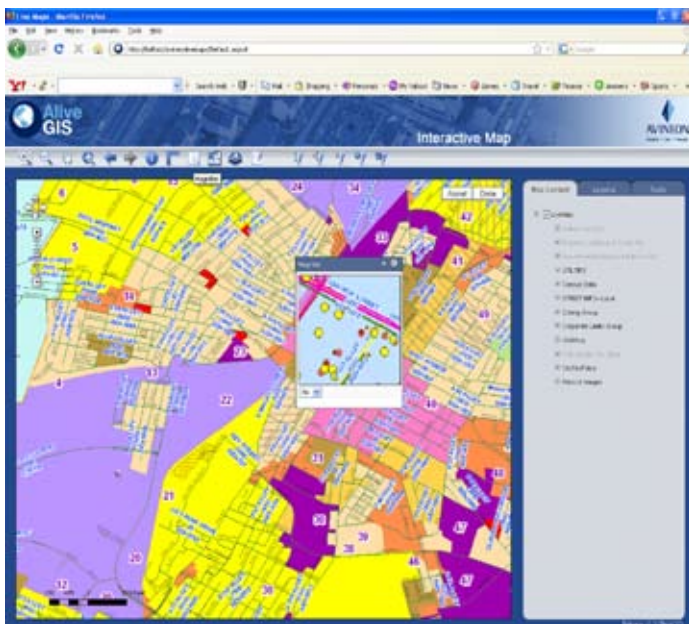
Continued on reverse side



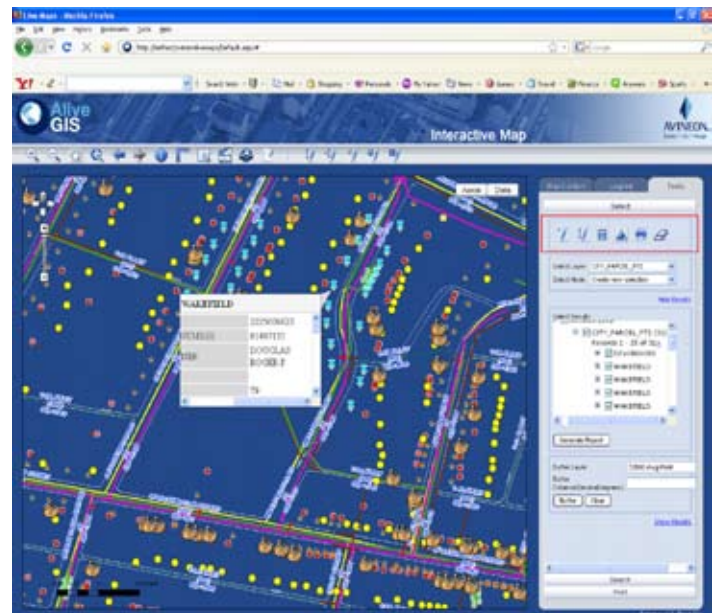
ISO 9001:2000 REGISTERED
CMMI MATURITY LEVEL 3

AliveGIS is a robust online spatial data viewing, search, analysis, and map generation application.

MAP NAVIGATION



SELECTION TOOLSET



SIMPLE, ADVANCED, AND ADDRESS SEARCH TOOLS



MAP PRINTING FUNCTION

