

What's New in SuperGIS Server 3 Value Edition

Service Type Enhancement

- Support to publish Map services to enable front end users to navigate and view the map data.
- Support to publish Feature service; front end users are allowed to access and edit the map data published by SuperGIS Server through the Internet.
- Support to publish WMS, WFC, WCS services conforming to OGC standards.
- Support to publish KML services that can be overlaid in Google Earth.

Online Editing Support

- Support to add, delete, modify the spatial data and attribute data in Geodatabases.
- Support to modify features and attribute data in SuperPad, SuperGIS Desktop, and browsers through the Internet.

Create High-Performance Map Cache

- Support to create map cache from Map services. The server can cache the map when users are browsing the map. The server also can cache the map in advance to accelerate map navigation on the front end.
- Support to define the map extent and scale of the cached images; the cached images can be generated and stored as PNG or JPEG format.
- Support to smooth cached images and improve the quality of the map images.

Improved Support of Geodatabase

- Support to connect to Microsoft Access, Oracle Spatial 10i/11g, and Microsoft SQL Server 2008 Spatial.
- Support to create, access, store, and manage the spatial data in geodatabases.
- Support multi-user access.
- No database size limit.

Numerous Client Applications Support

- Support to read map services, WMS services, and WFS services in SuperGIS Desktop.
- Support to query attribute data of services data published by SuperGIS Server in SuperGIS Desktop.
- Support to read map services, WMS services, and WFS services in SuperPad.
- Map services can be read in more client applications, like ArcMap.

- Map services published by SuperGIS Server can be read in client software conforming to WMS, WFS, WCS, and KML standards.
- Support to read map services in commonly used browsers, like Internet Explorer, Safari, Chrome, Firefox, Opera, etc.

Web Application Customization

- Provide JavaScript APIs, Flex APIs, and Silverlight APIs to customize web applications.
- Provide Web Control objects to enable developers to build web applications with multiple map navigation functions.