SuperGIS ServerTM

Integrate and Share GIS Services Effectively over the Web



SuperGIS Server enables you to integrate, manage and publish diverse spatial data and GIS services to anyone, anytime. With the highly scalable server platform, you may easily build a suitable GIS web, distribute newest GIS resources, and share with multi-clients freely via mobile, desktop and Web applications.

With SuperGIS Server, you can:

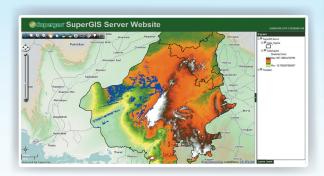
- Share GIS resources infinitely over the Web
- Seamlessly integrate various GIS services
- Manage huge spatial data in central geodatabases
- Customize application with diversified Web Mapping APIs
- Extend GIS techniques to mobile applications

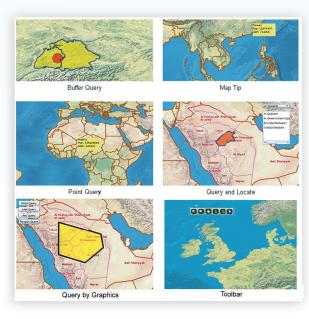
Abundant Web API Samples

Hundreds of API samples and templates for SuperGIS Server are free to download from **Supergeo Developer Network**, **SGDN**, to help you customize GIS websites effortlessly. You may also browse the live sample sites to quickly select the needed tools.

APIs are written in various program languages, so that you can choose the ones which suit your GIS platform, like:

- JavaScript
- Microsoft Sliverlight
- Adobe Flex









Advanced Standard

Efficient GIS Workflow

SuperGIS Server integrates diverse GIS platforms to build an ideal work procedure:

With full-function GIS app, SuperPad or SuperSurv, you may capture, measure, and record field data with mobile devices before further processing on SuperGIS Desktop.

The processed data and resources can then be published by SuperGIS Server to share with client users accessing from Web browsers, mobile apps or desktop GIS in real time.

Editions

Key features	V	S	Α
Support for Spatially Enabled Databases	*	~	~
Geodatabase Management	~	~	~
GIS Web Services	*	~	~
Feature Service	*	~	~
Web Mapping Applications	*	~	*
Geoprocessing		~	~
Map Cache Tool	*	~	/
Mobile Application SDK		~	/
Built-in GIS Extensions			/

Specification & System Requirements

Supported Geodatabases

- Microsoft Access
- ► Oracle Spatial 10i/11g
- ▶ Microsoft SQL Server 2008 Spatial
- ▶ Microsoft SQL Server 2012 Standard
- ▶ PostgreSQL

Supported Web browsers

- ▶ Internet Explorer 8.0 or higher
- ▶ Firefox 3.6.8 or higher
- ► Chrome 5.0 or higher
- Safari 5.0 or higher
- ▶ Opera 10.60 or higher

Server System Requirements

- ▶ CPU: Pentium IV 2.2G or higher
- RAM: 4 GB or higher
- Operating system:
- ► Windows Server 2008 (32/64 bit) /R2(64 bit)
- ➤ Windows Server 2012 R2 DataCenter (64bit)

■Supported File Formats

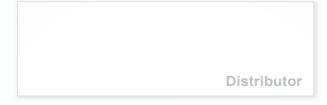
- Supported vector formats: GEO, SHP, DXF, DWG, DGN, and MIF
- ▶ Supported raster formats: SGR, SID, ECW, LAN, JPG, BMP, and GeoTiff

Development Environments Support the .NET software development tools

- Microsoft Visual Studio 2005
- ▶ Microsoft Visual Studio 2008 (.Net 2.0)
- Microsoft Visual Studio 2010
- * Users can develop the GIS websites using many kinds of common Web page languages, such as Macromedia Cold Fusion, Microsoft Active Server Pages, Microsoft ASP.NET, HTML/DHTML, JavaScript, Java Server Pages, etc.

Software Requirements:

- ▶ IIS: 5.1 or higher
- Net Framework 2.0 SP2 or higher
- Suggested bandwidth:
- Intranet: 100Mb or higher
- Internet: 4Mb/1Mb (upload/download) or higher



5F., No.71, Zhouzi St., Neihu Dist., Taipei City 114 TAIWAN, R.O.C. (Taipei Neihu Technology Park)

TEL:+886-2-2659-1899 FAX:+886-2-2659-0612

staff@supergeotek.com

www.supergeotek.com



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