# Spatial Vue

# **Enterprise WebGIS Platform**

SpatialVue is an enterprise Web GIS platform developed using OGC standards such as WMS, WFS, and WPS and is compatible with all OGC compliant commercial and open source web mapping engines such as ESRI ArcGIS 9/10, GeoServer, Autodesk MapGuide, Erdas Apollo, MapInfo, and Deegree, amongst others.

#### **OVERVIEW**

SpatialVue provides the requisite out of the box tools to publish spatial data quickly and securely over the web with an authenticated security and role based user access. It enables easy and efficient management, visualization, editing, and maintenance of spatial data.

SpatialVue provides rich functionalities engineered towards simplicity and flexibility. It is easily customizable, depending on the user requirements, without having to reprogram and rewrite codes. It is best suited for clients who want to accelerate their WebGIS development and deployment.

#### **FEATURES**

#### **Designed for interoperatibility**

Based on open standards, SpatialVue is designed to improve the efficiency and reduce long term costs by providing interoperatibility across web mapping servers. Works across OGC compliant mapping servers from COTS based ArcGIS 9/10, Cadcorp, MapGuide, Erdas Apollo to open source GeoServer.

## Easy to customize user interfaces

SpatialVue provides CSS based out-of-the-box user interface themes. Furthermore, users can also create their own custom themes, without having to do any custom programming. Jump start with out of the box components to accelerate your WebGIS development and deployment, and thus reduce overall costs.

#### **Template based reporting**

SpatialVue provides multiple report templates and themes. The reporting functionality has a robust visual report designer tool to create user defined custom reports. Reports can be exported to HTML or PDF formats.



# **Advanced security**

SpatialVue comes with database driven default authentication. External login and authentication is also supported through LDAP (Active Directory).

#### Customizable

REST based open API interface is provided to the backend web services. The SDK can be used to create customized applications for various other platforms such as Flex, and Mobile, amongst others.

## Configure at ease

SpatialVue provides rule based access control. Administrators can manage WMS layers, control users, groups, and passwords, access levels to data layers, layer attributes, and tools through a simple user interface.

#### **SYSTEM REQUIREMENTS**

Web Browser: IE v7 and above, Firefox 3.0 and above, Chrome

**Server Platforms:** J2EE application servers - JBOSS, Glassfish and Tomcat, amongst others

Web Map Servers: ESRI ArcGIS 10\*, Erdas Apollo\*, Oracle MapViewer, Geoserver\*, Deegree\*, Autodesk MapGuide, UNM MapServer

**Databases:** Oracle Spatial, SQL Server 2008 Spatial, PostgreSQL with PostGIS Extension, ESRI ArcSDE

Hardware: Windows 32/64 bit Server, Linux

\*Supports WFS-T editing.

#### **FUNTIONALITIES**

Web Based Administration Tool

Security - Login And Authentication

**Role Based Access Control** 

**Enterprise Integration** 

Search Using Attribute And Coordinates

**Red Lining** 

**Advanced Thematic Mapping** 

Print

**Advanced Report** 

**Export Vector Data** 

Support For Multiple Languages

**Export Map** 

Measure

Web Editor

Spatial Query

Sql Query Builder

**Attach Document** 

Google, Bing, Openstreetmap Overlays

Remote Wms Overlay

Geoprocessing

Varied Browser Support

Metadata Configuration

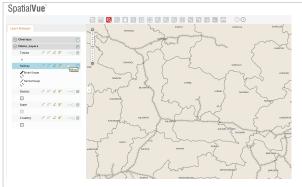
**Embed In Applications** 

Customize User Interface

Export Results To XIs,pdf, Word







Web GIS Viewer User Interface

