

## What's New?

# ERDAS APOLLO Server 2009

Version 9.3.2

3/28/2009

ERDAS APOLLO Server 2009 is an interoperable and scalable Spatial Data Infrastructure (SDI) to catalog and deliver your enterprise geospatial data over the web. ERDAS APOLLO Server allows you to style, secure, publish and catalog vector, raster and terrain data via data services that are fully compliant with the standards of the Open Geospatial Consortium (OGC). A user-friendly web client provides data discovery, styling and visualization, and implements a complete vector data filtering, export, and edition workflow. ERDAS APOLLO Server is the core module of any ERDAS APOLLO solution; it is all you need for meeting common use cases, and can work seamlessly with the other modules of the ERDAS APOLLO suite to fulfill the most advanced business workflows.

### CS-W ebRIM Compliant Catalog Interface

The ERDAS APOLLO catalog service now exposes an OGC compliant CS-W ebRIM web interface. Third parties are now able to search and discover web services metadata using the CS-W 2.0.2 and ebRIM 3.0 standards.

### Imagery Performance on Solaris

ERDAS IMAGINE raster decoders are available on Windows and Solaris to provide support for a wide range of raster data formats, improve WMS and WCS services scalability and provide high delivery speed.

### Easy Installation, Licensing and Deployment

Installing, licensing, and deploying ERDAS APOLLO Server is now faster and easier than ever before, thanks to the following improvements:

- Automatic installation of the correct version of JAI and the JDK, which means less pre-installation work
- One-click port selection makes it easier to deploy ERDAS APOLLO Server and ERDAS APOLLO Image Manager on the same machine
- Automatic check of the database parameters
- Automatic upgrades of the catalog schema and content from version 9.3/9.3.1 to version 9.3.2
- Out-of-the box sample services and demo contexts provide imagery and vector workflows that are immediately available for demo
- Support for floating licenses (for all platforms) and dongles (for Windows and Linux), in addition to the node-locked licenses

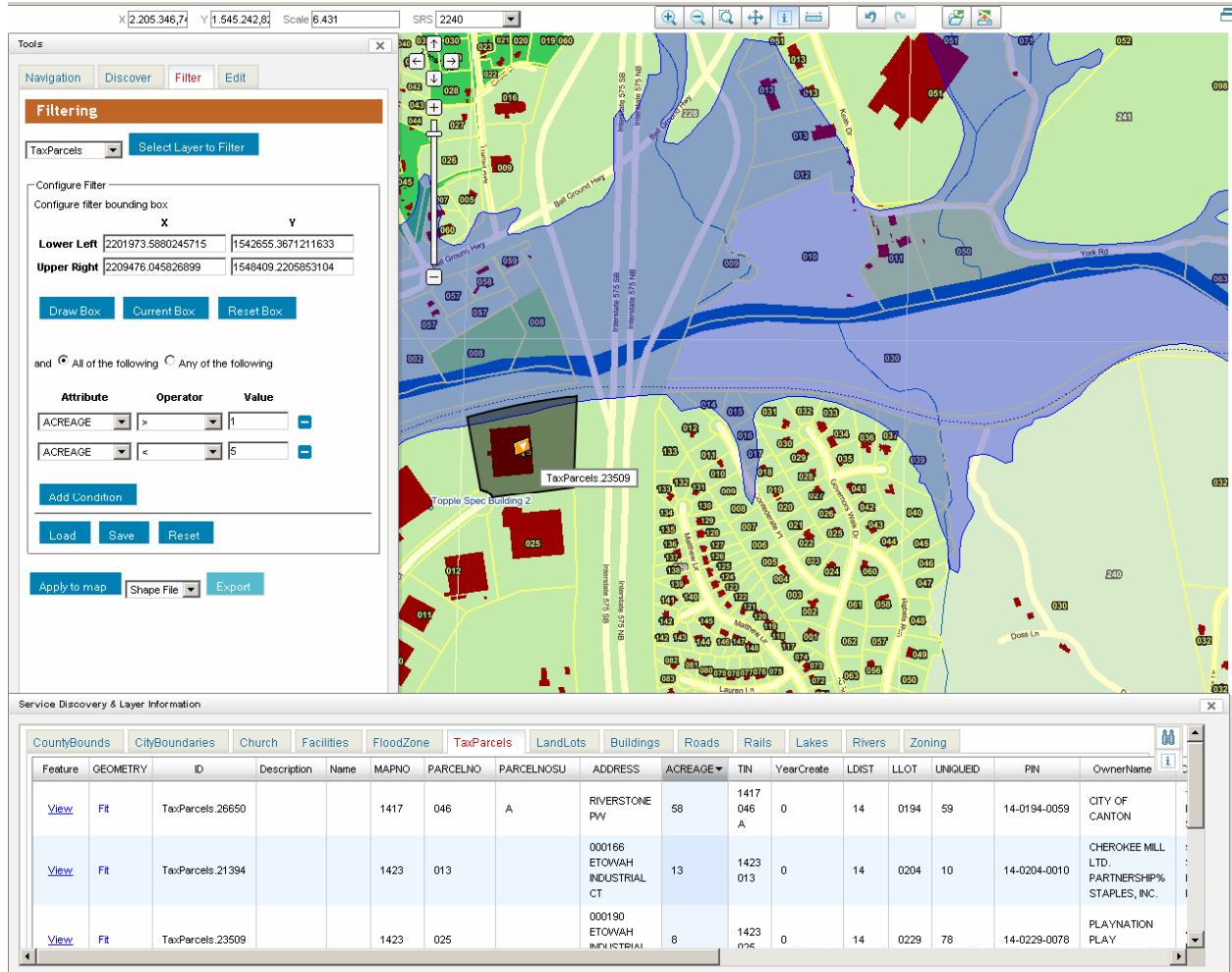
### Client-Side SLD Styling

The ERDAS APOLLO web client allows you to style remote data sources using the SLD OGC standard. For example, you can now configure the vector and raster data rendering by mapping colors on a range of values. The following types of styling are available client-side:

- Vector styling - point, line, polygon, polygon quintile and text styling, including property filtering
- Raster styling - band selection and ordering, time selection, contrast enhancement, color mapping and hill shading on terrain data

## Improved Vector Workflow

The ERDAS APOLLO web client can automatically discover both the OGC WFS and WMS interfaces exposed by the ERDAS APOLLO vector services and provide their respective benefits in a joint workflow.



The screenshot displays the ERDAS APOLLO web client interface. The main map area shows a geographic view of tax parcels, with a specific parcel labeled 'TaxParcels.23509' highlighted. The interface includes a 'Tools' panel with 'Navigation', 'Discover', 'Filter', and 'Edit' options. The 'Filtering' panel is active, showing a 'TaxParcels' layer selected for filtering. The filter configuration includes bounding box coordinates (Lower Left: 2201973.5800245715, Upper Right: 2209476.045826899) and attribute-based conditions: 'ACREAGE > 1' and 'ACREAGE < 5'. Below the map, the 'Service Discovery & Layer Information' panel shows a table of tax parcels.

Feature	GEOMETRY	ID	Description	Name	MAPNO	PARCELNO	PARCELNOSU	ADDRESS	ACREAGE	TIN	YearCreate	LDIST	LLOT	UNIQUEID	PIN	OwnerName
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<a href="#">View</a>	Fit	TaxParcels.23509			1423	025		000190 ETOWAH INDUSTRIAL	8	1423025	0	14	0229	78	14-0229-0078	PLAYNATION PLAY

## Support for WCS (Raster) Layers

Discover Web Coverage Services by URL or catalog search, then view and style the coverage data.

## Expanded Web Browser Support

Support for the latest Internet Explorer and Firefox versions.