



Beyond the Viewer

Gaia Commercial Extenders Catalog

Gaia is a geospatial platform designed for advanced mapping and SDI needs. Gaia lets you access an array of geospatial sources from your desktop including Bing Maps, Yahoo! Maps, OpenStreetMap, KML, KMZ, OGC GML (2, 3.1, 3.2, GMLsf), Shapefiles, OGC WMS, WMTS, WFS, WCS and more. The Carbon Project suite of specialized Gaia Extenders is designed to answer a variety of business and technical challenges through easy-to-use interfaces.

For more information please contact us at info@thecarbonproject.com



Gaia Extender - WFS-Transactional

Enhance Gaia with powerful feature digitizing and transaction tools to support any WFS-T, including ArcGIS Server 9.3. Insert, delete or update any transactional features using a friendly, easy to use, user interface. One-click configuration from feature schema, seamless lock operation, and more.



Gaia Extender - Geometry Edit Snap Tools

This Extender provides tools that enhance feature digitizing with robust snapping tools. Once installed any geometry editing in Gaia will be affected, including the WFS-Transactional Extender.



Gaia Extender - Secure SDI

This Extender allows Gaia to use the CubeWerx IMS Single Sign On (SSO) security feature.



Gaia Extender - 3D

Bring your features to life with this 3D Extender. With a click of a button this tool generates a three dimensional scene from all feature layers in the session and allows fast dynamic rendering with tools such as rotate, pan and zoom.



Gaia Extender - AIXM Data

Adds the Aeronautical Information Exchange Model (AIXM) data source into the supported data formats. Includes full support to AIXM 5 and its robust temporality model. Once installed AIXM files will be seamlessly available in the session.



Gaia Extender - AIXM UI

Adds a range of visualization tools that turn Gaia into a handy tool for aviation professionals who need to work with the Next Generation of AIXM data models. This Extender includes animation controls, features selection, property analysis tools, and much more.



Gaia Extender - CloudSync

This Extender compliments the CloudSync services that allow geo-synchronization of federated transactional Web Feature Services (WFS-T). With this Extender users can update the cloud based geo-synchronization service, approve or reject changes, and read from geo-synchronization based feeds.



Beyond the Viewer

Free Gaia Extenders

The Carbon Project is proud to offer a variety of free Gaia Extenders as a service to its community of users. Many of these tools were developed with the support of the Federal Geographic Data Committee (FGDC) as part of a Cooperative Agreement Program (CAP) grant.



Gaia Extender - Emergency Management Symbology

This Extender allows Gaia to switch the point symbology for features and note pushpin with the Emergency Management Symbology set developed by the FGDC Homeland Security Working Group.



Gaia Extender - GPS

Turn Gaia to a GPS enabled application with this Extender. This Extender allows Gaia to center the map according to the current GPS location.



Gaia Extender - US National Grid

This Extender enhances Gaia's status strip with a projection of WGS84 coordinates to NAD83 or NAD27 National Grid coordinates.



Gaia Extender - USGS Framework WFS Quick Bar

This Extender adds a new toolbar that allows adding WFS layers from the USGS Framework WFS in one button click. The toolbar consists of a drop-down list that is populated from the server capabilities and a button to add the selected layer to the map.