What's new in Carmenta Server 4.1

The new minor release of Carmenta Server focuses on making it easy to work with metadata and on general usability improvements. The following features have been added to facilitate the work with metadata in Carmenta Server 4:

- The Carmenta Catalog Server is now integrated in the Carmenta Server 4 package and available as a Carmenta Server CSW extension.

- ISO standard metadata is automatically generated when publishing maps as services. In the 4.1 release, a graphical metadata editor has been added to the publishing function in Carmenta Server. This tool assists the web service publisher to add and update ISO compliant metadata elements and validate the result before exposing the service.

- The automatic metadata generation for OGC services has been further improved to better conform to the requirements for each service.

Additions to make Carmenta Server 4 even easier to use includes:

- An editing user interface has been added to make it easy to create and maintain Rich Web Client (RWC) JavaScript configurations.

- Possibility to automatically publish web map services has been added. This is controlled by a setting in the Carmenta Server administration user interface.

- A setting has been added to invoke automatic label organizing when publishing services exposing text labels.

- A number of minor enhancements has been done in the the Carmenta Server administration tool including user role handling and secureMode settings.

- General improvements to documentation.

Other minor improvements and corrections include:

- A WMTS 1.0.0 interface has been added to support OGC-standardized tiled WMS.

- Major compatibility fixes has been done to the OGC Web Coverage Service (WCS) interface. The interface has been extensively tested with clients and desktop tools such as ESRI ArcGIS Desktop tools.

- A light-weight dataset has been added for reading X- and Y-coordinates from non-spatial databases and ODBC sources.

- The legend functions have been improved and some issues have been corrected when not getting the correct size. Legends will now also use the preferred language by default (if available).

For more information about Carmenta please visit www.carmenta.com.

Contact Carmenta at support@carmenta.com for more information about Carmenta Server 4.1.