

# What's new in Carmenta Server 3.3

Carmenta Server 3.3 comes with several new features designed to improve the process of setting up and manage internet map sites and enterprise map server solutions.

This version introduces Map Server as a new name for the mapping functionality in Carmenta Server. Now Carmenta Server consists of the following parts:

- A Map Server which is the core component of the Carmenta Server product containing all mapping functionality.
- A Geocoding Server that is a new component working as an independent web interface for a geocoding database. The Rich Web Client can use this service by proxy calls via the map server. The component does not have to be installed on the same machine as the map server.
- A new Routing Server working as an independent web interface for a route calculation module. The Rich Web Client can use this service by proxy calls via the map server. The component does not have to be installed on the same machine as the map server.

Other improvements include:

- Single installation for all Carmenta Server modules and components with easy license handling.
- A new web administration tool that lets the user manage and setup the map server from a web page.
- Graphical editor tools for creating and editing vector objects (points, lines and polygons) on the client by using a simple point and click interface.
- Support for OGC WMS 1.3. Carmenta Server 3.3 has passed the OGC Compliance Testing Program for the Web Map Service specifications 1.1.1 and 1.3.0.
- Several improvements to Carmenta Server Rich Web Client (RWC) component. The new version also comes with an easy-to-use tool for rapid creation of RWC configurations.
- Carmenta Server now supports the fast and light-weight geoJSON data-interchange format.
- New and improved sample site included in the SDK installation. This site also demonstrates how to integrate the new geocoding and route search components into RWC, as well as containing a JavaScript API test page. It also features a page demonstrating how to use the new editor tools that are now build into RWC.