Carmenta Server 4
- Fast, reliable and based on open standards

The Carmenta Server provides cost-efficient technology for building large scale network-based geospatial solutions. It simplifies distribution and the exchange of geographic data with the help of standardized and open web server interfaces.

Carmenta is proud to present a new generation of geospatial web servers. Version 4 of the Carmenta Server fully utilizes modern hardware architectures and supports new ways of deploying web services on physical servers as well as in virtualized and cloud environments. All web service interfaces have been optimized for improved performance, which reinforces Carmenta Server's position as the most powerful web map server on the market.

The new Carmenta Server uses hardware resources very efficiently and a website can now run on few servers without compromising capacity or availability. A straightforward, flexible licensing system enables minimized licensing costs and maximizes the return on investment.

Designed for Best Performance

The Carmenta Server 4 has a new software core for enhanced hardware usage. It takes full advantage of multi-threading and multi-core architectures and it automatically configures itself to use hardware resources very efficiently. The new version is available in both a native 64-bit and a 32-bit version. All web service interfaces have also been optimized to offer best in class performance.

Designed for Reliability

A number of improvements have been made that add to the stability and robustness of the new server version. It is designed to maximize the overall service availability through dynamic service management. You can add and remove web services "on-the-fly" and it also has automatic functions to restart and recycle server instances.

Designed for Optimal Interoperability

The Carmenta Server is already one of the most interoperable web map servers on the market today. Built-in support for open standards makes the product highly compatible with other systems. Even more web service interfaces are now available that are based on Open Geospatial Consortium (OGC) specifications such as OGC WFS 2.0.0, WFS-T 2.0.0 and WCS 1.1.1. The new WFS 2.0.0 service and the updated Feature Portrayal Service use the latest GML 3.2.1 version.

It is very easy to install and set up the Carmenta Server 4. New tools have been added to simplify the management of services and minimize time spent on system administration. Deployment of the server in virtualized environments such as Cloud services is effortless.

For more information about the release of the Carmenta Server 4 please contact:

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