

Carmenta Geospatial Technology

The geospatial solution for any platform

Carmenta Geospatial Technology is designed from the ground up to meet the demanding geospatial requirements of high-performance applications, and can be trusted to handle everything relating to maps and other spatial data in any type of application.

Carmenta Geospatial Technology empowers system developers and integrators to create better applications more rapidly than with competing technologies.

The technology is the perfect choice for building flexible, interoperable GIS solutions since it can be deployed on all platforms – from network servers and personal computers to handheld devices. As an active member of OGC, the Open Geospatial Consortium, Carmenta is dedicated to using and promoting open standards wherever possible.

A Safe Choice

Carmenta has delivered high quality software tools and solutions to military and homeland security customers since 1985. Being a dominant player in the Scandinavian GIS arena, Carmenta continuously invests extensive resources in management and extension of its geospatial technology.

Using Carmenta Geospatial Technology, customers benefit from more than a hundred man-years of development, resulting in a feature-complete technology that contains everything required to build 2D or 3D geospatial systems.

To ensure the success of every client, Carmenta also offers a comprehensive package of professional services relating to the technology, ranging from advanced support & maintenance services, to courses and on-site consultation.

A Secure Technology

Carmenta meets the very highest quality standards and is ISO 9000 certified. The development process for the Carmenta Engine is tested and validated against airworthiness requirement standards.

Carmenta offers the most secure technology available for demanding environments. Existing installations include several mission critical systems, such as large emergency dispatch centers and military mission planning systems.

Easy to Learn, Easy to Use

Customers compliment the Carmenta Geospatial Technology for being very easy to understand and



work with. The technology is designed around an intuitive data-flow pipeline paradigm and provides flexible programming interfaces to all components.

At the core of the Carmenta Geospatial Technology is SpaceLab, a highly visual development environment for map configurations. Its intuitive graphical view of the data model helps users rapidly design map and application data layers.

Saves Time and Money

Carmenta Geospatial Technology offers the most effective Rapid Application Development environment for embedded geospatial systems on the market today. Customers testify that development time is often cut in half compared with competing technologies.

History shows that systems that are using the technology also have very low life-cycle costs thanks to the high quality of the components.

Solutions for Any Platform

Carmenta Geospatial Technology is able to deliver powerful geospatial functionality to any type of system:

- Standalone solutions – Integrated maps in personal computer applications – from ordinary desktop GIS to customized vehicle-mounted map engines.
- Network solutions – Map access and interaction over the Internet and other networks, using Carmenta servers.
- Wireless solutions – Maps in handheld devices such as mobile phones, accessing both local and remote map data.

For further information, please contact Carmenta.