COMPUSULT

WEB ENTERPRISE SUITE

The Hague, The Netherlands
Mount Pearl, Newfoundland and Labrador
Halifax, Nova Scotia
Ottawa, Ontario
Chantilly, Virginia

we are
Geospatial

Introducing Compusult's Web Enterprise Suite 14.1: a world-leading geospatial software solution, to help make decisions when the stakes are at their highest and the time is now.

COMPUSULT

With humble beginnings in 1985, Compusult began its technology story by providing consulting services, scientific data management, and Internet access. Through a culture of technological invention, it has cultivated a position as one of the world's leaders in geospatial interoperability and metadata management. Its flagship product is Web Enterprise Suite, which has revolutionized the science of geospatial data discovery, access, and delivery. Compusult has also invented a series of companion products and add-ons that make WES an integrated, end-to-end, standards-based data solution.

In addition to being leaders in the world of geospace, Compusult has corporate divisions in Assistive Technologies, Robotics, and Asset Tracking.

Compusult has had multiple distinctions of note. It has both client and partner organizations around the world in dozens of countries. It has had its software integrate with some of the world's most sophisticated applications – some of the software used in the geospatial industry has Compusult's ideas and technologies behind them. It has provided enterprise-wide core geospatial services for many large security and defence organizations and agencies in North America and Europe. Its software has even been in space.

Today, Compusult is a team of nearly 100, and is headquartered in Canada, with an office in the Netherlands and a US subsidiary in Virginia.

CONTACT US

Compusult Limited
40 Bannister Street, Mount Pearl, NL, Canada A1N 1W1
(709) 745-7914   Fax: (709) 745-7927   Toll Free:1 888-745-7914
compusult.com   info@compusult.com

Compusult Systems Inc.
4795 Meadow Wood Lane, Chantilly, VA 20151
(703) 464-5649   Fax: (703) 464-5680
compusultsystems.com   info@compusultsystems.com

Compusult Europe BV
The Hague, The Netherlands
Bezuidenhoutseweg 161, 2594AG 's-Gravenhage
+31 70 217 1572
compusult.com   info-europe@compusult.com

WES is the best all-in-one geospatial solution.

Overview

WES 14.1 is an integrated suite of applications that is the most comprehensive data discovery and management solution available. It uses open standards to provide geospatial data discovery, access, retrieval, management, and collaboration. What differentiates WES is its end-to-end system that is completely interoperable.

As a commercial off-the-shelf software package, WES allows for a comprehensive spatial data infrastructure from desktop or mobile platforms to server, network, and cloud environments. You can access geospatial products and services including near real-time access to systems and archives.

WES has many deployment options, including a gateway for external applications to provide access to back-end infrastructures. Its plug-and-play architecture allows adaptation to multiple geospatially enabled projects, and it has easy-to-use intuitive interfaces for sharing information through a common environment. You can share data in diverse environments where the support of multiple security domains is challenging. This enables you to integrate information from disparate data sources, increase situational awareness, and improve decision-making and support. WES can integrate with third-party applications, clients, servers, and open source software.

Web Enterprise Suite 14.1 is the total geospatial solution.

Features

- Search, manage and discover geospatial data
- Access, preview and combine distributed data
- Catalogue, harvest, and manage metadata
- Manage both internal and external data
- Access and display real-time data from sensors
- Publish and harvest location-based data
- Integrate with iOS, Android and Windows-based mobile devices
- Host a variety of data types
- Connect to enterprise data management systems and portals
- New and improved emergency management solution
- Exploitation of open-source data

Benefits

- **Situational awareness:** Designed to foster greater situational awareness
- **Standards-based:** OGC standards mean compliance and regulated approach
- **Integrated:** Products, services and systems built to work together
- **Interoperable:** Allows multiple disparate geospatial systems to cooperate
- **Collaborative:** Built to let multiple parties work together
- **Scalable:** Operates effectively for small and large enterprises

Portfolio of WES companion products and brands

A complete, end-to-end, interoperable family of integrated products and add-ons.

WES SEARCH
An intuitive, easy-to-use, faceted search interface backed by a high-performance search engine, that finds information and content within geospatial, structured, and unstructured data.

WES ANALYST
A Web mapping application that spatially fuses information, makes maps, discovers information and content, and provides a Common Operational Picture and visualization from disparate data sources and applications.

WES PORTFOLIO
A tool to organize, group, track and visualize geospatial content from disparate data sources. It provides the capability to monitor and manage incidents and events such as missions, disaster relief, and pandemics – all in real-time or near real-time.

WES CATALOG
An OGC-compliant integrated services registry and repository application, that provides management modules to enable data and service harvesting, discovery, publishing, access, and maintenance. It is tightly integrated with ArcGIS, for geospatial and non-geospatial data.

WES SYNC
A replication service to allow for sharing content between installations of WES on separate hardware and/or networks in support of separate security domains, regional nodes or quality of service goals. It also supports synchronization of content and services between ArcGIS Enterprise installations.

WES LIBRARY
A data warehouse that provides ingestion, storage and delivery of geospatial, structured, and unstructured data, supports big data concepts, and is cloud ready. It provides a metadata capability that maintains transactions such as users, orders, and data/metadata ingestion.

WES DESKTOP
A collection of QGIS and ArcGIS add-in modules that extends the search, portfolio, and catalog capabilities of Web Enterprise Suite to QGIS and ArcGIS applications.

WES PORTAL
A Web Portal environment integrated with the Liferay Portal that enables collaboration, knowledge sharing, and private social networking within a secure, authenticated environment.

META MANAGER
An automated, easy-to-use publishing and discovery metadata management service for geospatial, structured and unstructured, data using OGC, ISO and other metadata standards. It allows users to create and search standardized metadata from database repositories or file-based data.

GO Mobile
An iOS, Android and Windows-based mobile application that uses OGC standards to provide first responders, surveyors, and in-field data collectors with the ability to collect, consume, and share information in connected or disconnected environments.

SENSOR HUB
An OGC-compliant data acquisition system that provides the rapid integration of information from diverse sources such as body-worn sensors, drones, cameras, and IoT sensors and devices. It is of particular value for first responders in emergency and disaster scenarios and for tasking sensors, creating alerts, and creating task chains.