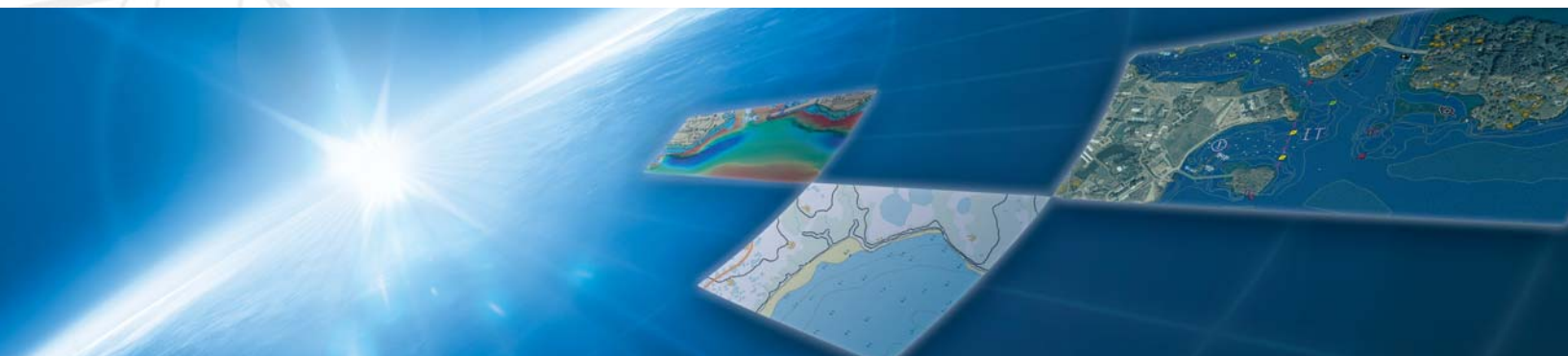


CARIS

Spatial Fusion® Enterprise



Delivering Geospatial Data for Web Discovery

Spatial Fusion® Enterprise (SFE) enables your organization to deliver geospatial information to the Web using the latest open source technology and standards.

Interoperability

SFE supports Open Geospatial Consortium, Inc.® (OGC) standards for Web Map Service (WMS), Web Feature Service (WFS), Web Map Tile Service (WMTS) and Web Coverage Service (WCS), providing data sharing and interoperability. Furthermore, SFE offers Google™ Maps as a Web mapping service through its API that can be integrated with your own data.

In addition to supporting OGC® standards, SFE benefits the user by allowing the display of Points of Interest and data extraction through such industry standards as KML, GML, GeoJSON and GeorSS.

Scaleable Architecture

SFE consists of a Server and Viewer application, both of which are easily configured through user-friendly Web interfaces. The SFE Server and Viewer can be used independently of each other with any standards based GIS but when used together they provide a powerful solution for viewing data at the Local, National or Global level.

Seamless integration of OpenStreetMap with Points of Interest and property layer for easy and intuitive data discovery.

Multilingual Support

Service delivery in multiple languages is paramount to customer satisfaction in both public and private sector organizations. SFE enables you to meet the evolving and increasing needs for service delivery in multilingual populations and markets.



CARIS Spatial Fusion® Enterprise

CARIS Spatial Fusion® Server

Input Formats

CARIS Data Sources



Other Data Sources

Nautical Charts

BSB, HCRF
ENC

Imagery

ECW, GeoTIFF
MrSID®, JPEG 2000

Vector

DXF, DWG, DGN
Shapefile, MIF/MID
ODBC, Oracle®

Server Protocols



Output Formats

PNG
JPEG (WMS Only)
TIFF (WMS Only)
GIF (WMS Only)

Map Requests

KML2.2
GeoJSON 1.0
GML2.1.2

Feature Info Request

GML2.1.2
GML3.1.1
SFP1.0.0/SFO
GeoJSON 1.0
KML2.2

Feature Request

32-bit GeoTIFF
BAG
XYZ ASCII

Coverage Request

Features

- Points of Interest using GML, KML, GeoJSON, and GeoRSS
- Support for most common geospatial data formats
- Define a public access role to allow users to access without authentication
- Interoperability through OGC® standards for WMS, WMTS, WFS, WCS, GML, and KML
- Integration with Google™ Maps and OpenStreetMap
- Metadata Interrogation
- Data selections by point and range
- Data extraction to GML, KML, and GeoJSON formats
- Print Map Window
- Intuitive configuration through Web-based tools
- Security through configuration of users and roles
- Multi-language support

CARIS Spatial Fusion® Viewer

Formats

Map Display

JPEG®, PNG® (*WMTS Only)
GIF, TIFF

Downloads

GML2, KML2,
GeoJSON 1.0

32-bit GeoTIFF,
BAG, XYZ ASCII

Base Map

Google™ Maps
OpenStreetMap

Points of Interest

GML2, KML2
GeoJSON 1.0, GeoRSS (Simple)

Connection Protocols



Client Application



Spatial Fusion® Viewer

Legend



CARIS
115 Waggoners Lane
Fredericton, New Brunswick
E3B 2L4 Canada
Tel +1.506.458.8533
Fax +1.506.459.3849
info@caris.com

CARIS BV
Mgr. van Oorschotstraat 13
PO Box 47 5473 ZG
Heeswijk, The Netherlands
Tel +31.413.296010
Fax +31.413.296012
info@caris.nl

CARIS USA
415 N Alfred Street
Alexandria VA 22314
United States
Tel +1.703.299.9712
Fax +1.703.299.9715
carisusa@caris.com

CARIS Asia Pacific
Suite 1, Innovation House
Mawson Lakes Boulevard
Mawson Lakes SA 5095
Australia
Tel +61.0.8.8260.8180
Fax +61.0.8.8260.8100
info@caris.com

For more information visit our website www.caris.com