

The availability of geographic information on the web redefines the way the world does business.

Make way for unmatched flexibility, increased productivity and improved ROI with distributed geo-processing and web mapping. The new wave of interoperable spatial data infrastructure grants access towards spatio-temporal decision-making. This impacts all aspects of consumer and citizen lives.

With RedSpider Web's cutting-edge technology, you too, can take advantage of the interoperable and standards-based architecture by quickly and efficiently exposing your geographic data holdings with this revolutionary solution.

Express Successful Results

RedSpider Web provides unbeatable out-of-the-box functionalities to visualize both local and distributed geospatial objects. Robust portrayal rules automatically interpret the object's feature properties to render meaningful and intelligible maps or reports. This information empowers decision-makers to solve comprehensive business problems more easily and efficiently.

Interoperability

The most common problem for GI professionals is that data are often in many different architectures. This product allows you to enable and use legacy and third party data together in one common interoperable environment.

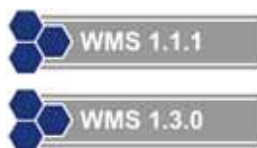
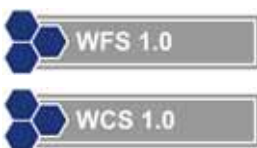
Almost any type of input is supported, including PostGIS and Oracle.

Benefit from International Standards

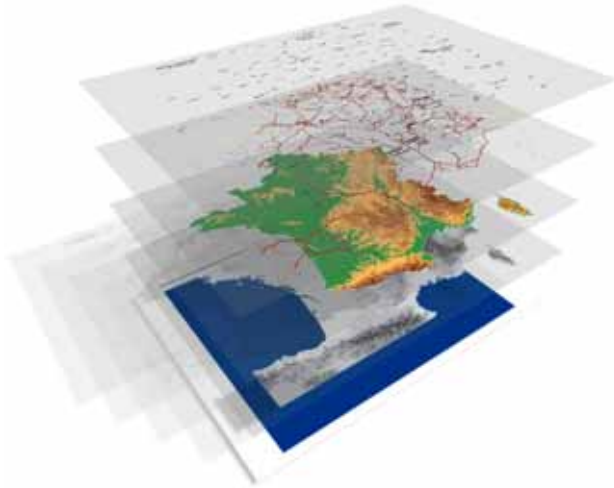
Comprised in a coherent, and easily configurable suite of web services, RedSpider Web can enable any organization to transition to a standards-based environment. The combined offering of OGC-certified compliant WMS, WFS and WCS coupled with mature support for GML 3 and complete ISO 19115 metadata management makes this powerful application perfect for any organization needing to take advantage of the new, open geospatial architecture.



Explore portrayal possibilities with the Style Editor



RedSpider Web is an out-of-the-box, easily configurable portfolio of OGC/ISO-compliant web services



Scale and Integrate on an Enterprise Level

Built on a highly scalable JavaEE architecture, RedSpider Web delivers optimized visualization, effective interpretation and extensibility in an enterprise environment. By leveraging the most robust platform on the market, enterprises can deploy mission-critical applications with confidence. Renowned for high-end, massively scaled deployments, IONIC provides you the best-of-breed class of service at the lowest cost of ownership for geospatial technology.

The RedSpider Suite



Key Features

- WMS portrayal of vector, raster or grid coverage data
- Supports more than 1,000 on-the-fly coordinate transformations
- Cascade, build pyramids and tiled mosaics from imagery sources
- Define your own application schema; produce your own GML
- Request the WFS, search a place name, find the nearest object, locate in zone and intersect with feature, based on the OGC query language
- Access and serve coverages and DEMs with our WCS in many formats
- Update feature and vector data through using a Transactional WFS
- Define portrayal rules using natively supported SLD
- Add custom symbols to our extensible style libraries
- Publish your maps in SVG, GeoTIFF, GIF, PNG, JPEG and KML
- Generate integrated views, thematic maps and html reports
- Filter access with flexible geospatial security
- Deploy our ready to use JavaEE servlets in SOA environments
- Administer and configure your services with a smart console



Technologies (*)

- OGC WMS, WFS-T, WFS-3D, Web Map Context (WMC), WCS, SLD, GML
- ISO 19107, 19109, 19115, 19119, 19128, 19136, 19139
- JavaEE, XML, XMLSchema, SVG, JAAS, JMX, SOAP, KML
- Microsoft Windows, Linux, SUN Solaris
- Application servers: Tomcat, Resin, Weblogic, JBoss and Oracle AS
- Databases: Oracle, ArcSDE, PostgreSQL/PostGIS
- Shapefiles, GML

(*) For details on supported environments and their versions, please contact us.