

Publishing Open Data using Open Standards

GeoCat - The Government Geographic Data Publishing Company introduces GeoCat Bridge™ v1.1

Bennekom, 10 January 2012 - GeoCat Bridge™ is designed to publish geospatial data and metadata on the Internet with a click of a button. GeoCat Bridge is an Esri® ArcGIS® Desktop extension. Publishing is done through Open Standards on a proven Free and Open Software (FOSS) server platform. Numerous government agencies, universities and privately held companies are satisfied users of Bridge version 1.0

Open Data – Open Standards!

Using a high performance server solution with unparalleled support for OGC services¹, data providers can deliver Open Data through Open Standards. Publishing data through Open Standards is critical to make your work a success. It allows consumers to make optimal use of your data.

Bridge has been optimized to work with the GeoServer map server and the GeoNetwork opensource metadata catalog. This free and open source server platform publishes your data in the most common data formats. Your data can be combined with Open Street Map, Google Maps™, Bing® or other base maps.

“GeoCat Bridge is the long awaited product that promises to fill the gap between our open - and closed source hybrid geospatial frameworks” according to Thijs van Menen from Rijkswaterstaat (Ministry of Infrastructure and the Environment, The Netherlands). “Specific knowledge on how to make services is no longer needed. Finally we can fulfill the needs of our staff by providing them with a tool to make services by themselves in an easy way”

Comply with the INSPIRE Directive

GeoCat Bridge makes it extremely easy to comply with the European INSPIRE directive. You can create INSPIRE View Services with related metadata that complies to INSPIRE or is based upon an even more specific country profile (check availability).

“The combination of ArcGIS Desktop and publishing data to an open source server platform in accordance with INSPIRE regulations is exactly what our customers need” said Sjaak Dieleman of Nieuwland Geo-Informatie “It is one of the main reasons why we were asked to build the INSPIRE services for all 25 Regional Water Authorities and the Department of Cultural Heritage (RCE) in The Netherlands”

New in Version 1.1 – Exhaustive Symbology and PostGIS Support

With the introduction of Version 1.1 a lot of improvements were implemented that contribute to an even better end-result and user experience. An exhaustive list of complex symbols is supported allowing a one-on-one conversion from Desktop to Web Map. Publishing map legends, ArcGIS 10 support, GeoSticker support and ArcSDE layer support have been added or further improved.

Another major step is the support for PostGIS. It is now possible to upload data directly into a PostGIS database and configure map services on GeoServer using that data store. This can dramatically boost your map server performance.

¹ GeoServer and GeoNetwork offer among others support for Open Geospatial Consortium (OGC) WMS, WFS, WCS, WPS, KML, GML, SLD, CSW specifications and ISO 19115, 19119, 19139 metadata standards

"GeoCat Bridge is a key part of our Neflex Earth Model publishing workflow, enabling us to easily replicate the geological symbols used to style our ArcGIS produced content" said Alex Rushfort of Neflex "Now we can deliver Web Map Services to our international oil industry clients through GeoServer, retaining the familiar appearance of our desktop GIS data products"

You can do it!

No advanced skills required! As a Bridge user you can fully enjoy all of the relevant functionality GeoServer and GeoNetwork have to offer without the need to be a web mapping or metadata expert. Map services and metadata are automatically linked, complexity of map symbology is no longer an issue, preview images are automatically generated and much, much more.

"We are very excited to offer the GeoCat Bridge plugin to users of the OpenGeo Suite" said Chris Holmes, OpenGeo President "This will greatly improve workflows for our users of Esri Desktop software, and make it much simpler for everyone to put their maps onto the web"

Pricing & Availability – Try Now for Free

GeoCat Bridge is available worldwide for a retail price of €1200,- for a single Standard license and €1500,- for the Premium version (Prices Excluding VAT). More details, also regarding other types of licenses and volume discounts, can be found on <http://www.geocat.net/bridge/order-now>.

During the month of January 2012 we offer you a one week FREE trial license to give you the possibility to experience all functionality first hand (<http://www.geocat.net/bridge/try-now>). In addition to the Bridge software GeoCat offers premium support contracts and services on GeoNetwork and the OpenGeo Suite to get you up and running quickly.

About GeoCat bv

GeoCat bv, The Government Geographic Data Publishing Company, was established in the Netherlands in 2007 and offers cutting-edge, customized software and services that make publishing geospatial data on the Internet easier and more efficient than ever. GeoCat offers consultancy and support for GeoNetwork and has a direct partnership with OpenGeo to deliver OpenGeo Suite Support and Services. GeoCat provides consulting services and products that contribute to the development of National Spatial Data Infrastructures for The Netherlands, Swiss, Norway, Sweden, Finland, Denmark, Scotland, ESA and many others. GeoCat's Jeroen Ticheler founded the GeoNetwork opensource metadata catalog project.

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