

What's New in Spatial on Demand™ Version 3.0

Overview

Spatial on Demand™ reduces organizational costs and creates Imagery as an Asset within Energy companies. Spatial on Demand users do not need to invest in hardware, software or system maintenance. The platform manages public, premium and private data sets seamlessly and delivers access to any global user, directly to desktop software applications including a web browser. On January 1, 2010, Spatial Energy will release Spatial on Demand Version 3.0 – the next generation of Enterprise Data Management and Delivery.

Highlights

Faster Image Delivery on a Secure Platform

In 2009, Spatial on Demand has shown a 39% performance improvement for better productivity. Leveraging Cloud computing and other technologies to improve worldwide performance and security with expanded monitoring systems for performance optimization.

- Fast data program for the most rapid access to base data and large mosaics
- Software developer's kit (SDK) to support internal portal and web application development
- New web portal, using Silverlight, makes discovering and ordering imagery even easier
- Improved Data access controls based on user logins or through unique service definitions
- IP whitelisting and blacklisting to ensure users get access to only the data they should
- Denied Parties support and Country denial and permission list

Lower Costs.

Customers have reported an average of 40% savings per terabyte of data storage. With no new software, hardware investments nor maintenance costs, Spatial on Demand provides lower system costs through fixed annual subscriptions. Subscriptions include training, administration tools and reporting further strengthening the return on investment.

- Nearline storage options for less frequently used data, still available for download from a single imagery portal
- Improved administration tools and usage reports, and training materials
- Network Crawler technology to help you find enterprise data on network drives provided at no cost

Energy Focused.

With global access, security and plotting support, Spatial on Demand has expanded support of the leading energy specific desktop applications and provide custom order support for the imagery demands of the energy industry.

- Desktop Applications. ArcGIS, AutoCAD, Geographix, GlobalMapper, Cartopac, Petrosys, Petrel, SMT, Mesa and more.
- Customized ordering for Digital Elevation Models (DEMs), satellite imagery, bathymetry, gravity,



magnetics and LiDAR.

- Usage and download reporting for internal ROI (return on investment) analysis and eliminating duplicate orders.

One Stop Imagery and Data Source.

With continued support of an online global basemap, Spatial on Demand now provides:

- Nation Wide Prime, US lower 48, 1-meter coverage with 300,000 square miles of 6" and 12" resolution imagery
- Increased metadata to the pixel level for hosted data sets through Web Feature Service (WFS)
- Customized area of interest subscription services
- 30 Global Energy basins added with proactive collections of the Marcellus Shale and other active basins available
- Sole provider of SPOTMaps streaming services through Web Mapping Service (WMS)
- New satellite imagery from RapidEye, DigitalGlobe (WV-2) and Formosat
- New Aster Global DEMs and adding customer directed data quarterly, LiDAR, Aerial photography, and Geological Maps
- Hosting of Arc MapCached and GlobeCached data sets – Support of Cached Output in both dynamic and tiled formats
- Significant plotting improvements (up to 42"x60")

New Imagery Coming Soon!

We are hosting over 20 TB of data for 20 customers in a secure, redundant facility with guaranteed service levels. Soon to come additional hosted imagery will include:

- Operational Video Hosting
- Web Feature Service (WFS) – the ability to host, manage and deliver full-featured vector data
- Ability to host LiDAR and return source data or other product formats
- Better administration support and shapefiles of hosted coverage accessibility

Why Spatial on Demand?

As the leading imagery and spatial data management system for global energy companies, four of the five largest global oil companies use Spatial on Demand to manage and deliver imagery every day.

Spatial on Demand provides:

- Global basemap imagery, hosting of proprietary imagery data and specialized global imagery data sets – including imagery over energy basins, DEM's and other spatial data types. Software and hardware non-specific.
- Easy access to imagery in support of all workflows. Works with leading software companies to integrate our streaming imagery at the fastest refresh rates.
- Energy companies with the imagery instantly, to help develop, produce, and transport oil and gas globally.

