



CONTENT OVERVIEW

SPATIAL ON DEMAND

Data Set Description	Resolution	Coverage	Vintage	Refresh
Spatial Energy Premium Imagery Layer Subscriptions				
DigitalGlobe Energy Service Streaming Access to over 15 million sq kilometers of satellite data over energy areas of interest. Subscribers may nominate up to 30,000 sq km for priority ingest	50-60 cm	Worldwide	2002-09	Ongoing
BasinWatch Imagery collected over known active areas including the Haynesville, Williston, and Barnett	60-80 cm	Defined Basins	2008-09	Bi-Annual
SPOTMaps SPOTMaps give you a synoptic picture of a territory as well as the local level of detail you need for more precise analysis.	2.5 m	Defined Regions	2006-09	Bi-Annual
East View Cartographic EVC is the leading provider of authoritative maps and geospatial data from around the world. EVC's global archive consists of over 300,000 maps, 30TB of digital geospatial data and 25 million GIS-based records.	Varies	Worldwide	Varies	Ongoing
Imagery - Included in Spatial on Demand				
Nation Wide Prime A combination of NAIP aerial photography, USGS high resolution ortho imagery and colorized eDOQQs. An additional 300,000 sq km of aerial photography captured at six and twelve inch	1 meter	Contiguous USA	2004-2009	Quarterly
eDOQQ USGS panchromatic aerial photography re-processed using a proprietary algorithm that creates improved contrast of the imagery with minimal loss of visual content	1 meter	Contiguous USA, plus portions of Alaska, Puerto Rico & Hawaii	Varies	None
ceDOQQ USGS panchromatic aerial photography re-processed using a proprietary algorithm that creates improved contrast of the imagery with minimal loss of visual content and colorized with color satellite imagery	1 meter	Contiguous USA, plus portions of Alaska, Puerto Rico & Hawaii	Varies	None
eSAT15 The highest resolution worldwide color mosaic available. eSAT15 is a color balanced, pan-sharpened, RGB, seamless mosaic	15 meter	Worldwide	Varies	Varies
Topographic Maps - Included with Spatial on Demand				
eTOPO Seamless map mosaic of 1:24,000, 1:100,000 and 1:250,000 scale USGS Digital Raster Graphics (DRG) topographic maps with the collars removed. Provided as traditional "flat" or pseudo 3D "hill shaded" version	1:24,000: 2.4m 1:100,000: 10m 1:250,000: 25m	Contiguous USA, plus portions of Alaska*, Puerto Rico & Hawaii	Varies	None
eTOPO BLM Seamless map mosaic of 1:100,000 scale BLM Digital Raster Graphics (DRG) topographic maps with the collars removed. Provided as traditional "flat" or pseudo 3D "hill shaded" version	1:100,000: 10m	Western USA**	Varies	Portions Annually
Terrain - Included with Spatial on Demand				
eDEM Terrain with edge mismatches in the original USGS data removed, including gaps and boundary mismatches	30 meter posting	Contiguous USA	Varies	None
NED Terrain with edge mismatches in the original USGS data removed, including gaps and boundary	30 meter posting	Contiguous USA	Varies	None
SRTM Terrain reformatted into common usable format from the NASA 30m SRTM Canopy DEM	30m (USA) 90 m (WW)	Contiguous USA Worldwide	Varies	None
Spatial Energy Layer - Included with Spatial on Demand				
Bathymetry ETOPO1 is a 1 arc-minute global relief model of Earth's surface that integrates land topography	1 arc minute	Worldwide	Varies	As Available
Gravity This data base was received in March 1997. Principal gravity parameters include Free-air Anomalies and Simple Bouguer Anomalies		Colorado, Kansas	1997	As Available
Magnetics Statewide magnetics maps and data	Varies	Colorado, Kansas	Varies	As Available
Aerial Imagery PAMAP, an electronic map of Pennsylvania, is being created as a seamless, consistent, high-resolution set of digital, geospatial data products	1 meter	Pennsylvania	Varies	As Available
Geological Maps The maps for the CONUS have been fitted to a common set of state boundaries based on the 1:100,000 topographic map series of the United States Geological Survey (USGS)	1:100,000	Texas, Nebraska, Colorado	Varies	As Available
LiDAR Pennsylvania and Louisiana LiDAR are accurate to 15-30 cm RMSE, depending upon land cover, and will support contours of 1'-2'. Multiple counties available for use	2m Post	Louisiana and Pennsylvania	Varies	As Available

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SPATIAL ON DEMAND™
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