

Registered Office:

Keota Shibhala
P.O. Sahaganj
Dist: Hooghly, West Bengal
PIN -712104

City Office:

BD-327, Sector I
Salt Lake City
West Bengal
Kolkata- 700064

Telephone : 033-26318058, 033-23342344
9830078253, 9830615912

Tel.fax : 033-26318058

email : admin@opsis-system.com or
opsiset@yahoo.com

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: GIS Software Requirement
: Image Processing Software need
: Field Survey using GPS / Total Station
: Photogrammetry Software
: Asset Mapping/ DPR Preparation
: Municipality Document Management
: SOLAR products & services
: Vehicle Tracking System
: Groundwater Exploration (VES)
: Training Program on GIS, Solar,
Survey, Open Source GIS, WebGIS
: GPS, T.S, Survey Instruments need



OPSIS SYSTEM PVT. LTD.

The Digital way



PRODUCTS: TNTqis from MicroImages,USA — integrated GIS & IP Since1986 .

Photomod from Racurs, Russia – photogrammetric solutions for all images whether obtained by film, cameras, UAV, high resolution satellite scanners or synthetic aperture radar since 1993

SERVICES: GIS, Image Processing based services, solar installations, vehicle tracking Systems, municipality applications, resistivity survey & web-GIS applications

TRAINING: Provide training on GIS, Image Processing, Survey techniques, Solar and Open source GIS

simplifying **SPATIAL WORLD** ...since 2004

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TNTgis : Complete professional package integrating GIS, Image Processing, Terrain Analysis and Surface modelling, LIDAR visualiation processing, geodatabase management, desktop cartography and web map publishing from **MicroImages,USA**

-SALIENT FEATURES-

- Integration of GIS, Remote Sensing and Image Processing
- Radiometric Correction of satellite images
- Lens Correction for aerial camera images
- Thematic Mapping
- Making Map Layout (Cartography)
- Managing Relational Database
- Vector Georeference
- Import GPS Data
- Convert Raster to Vector – autotrace
- Multi-resolution Fusion
- Principal Component Analysis
- Orthorectification using RPC
- Surface Modeling
- LIDAR Data Analysis
- Hyperspectral Image Analysis
- Spatial Analysis & Modeling
- Cut and Fill Analysis
- Watershed Analysis

GIS , Spatial Analysis and Cartography

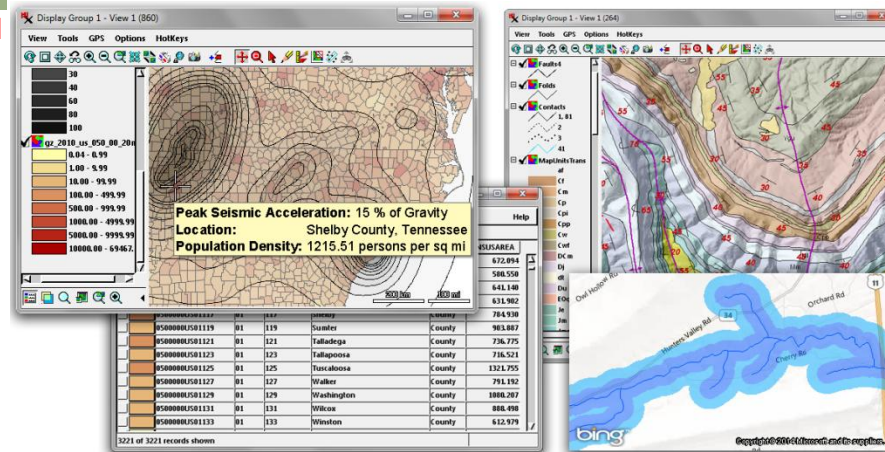
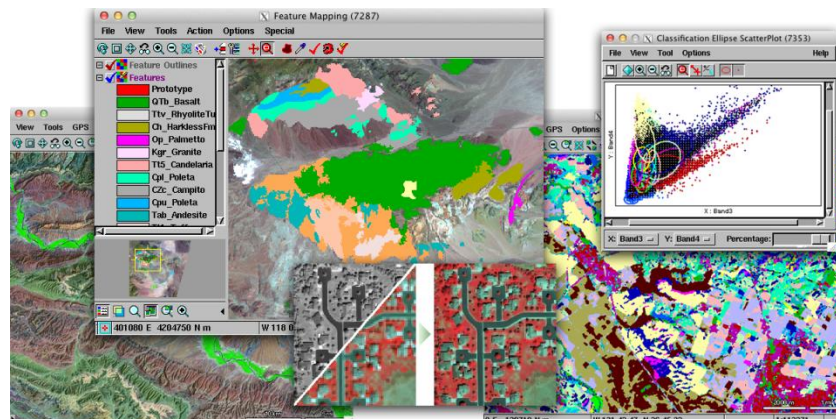
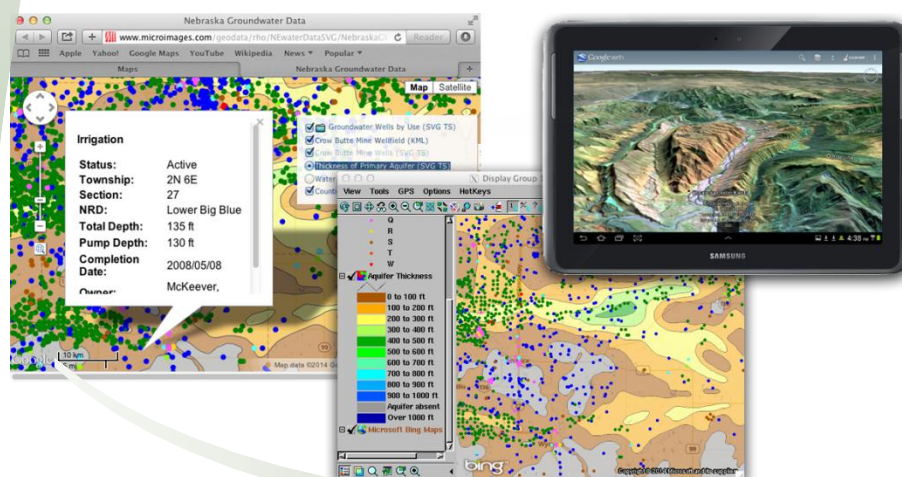


Image Processing and Analysis

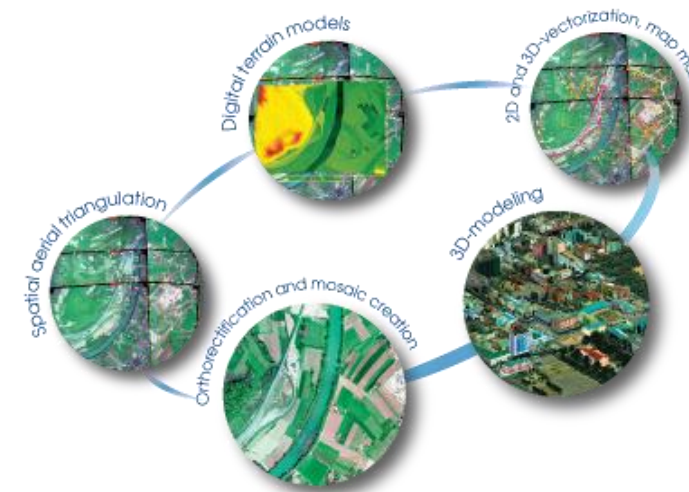


Web enabled and Mobile



PHOTOMOD®

Complete Photogrammetric solutions from Racurs , Russia.



Stage	Operation
Data preparation	Image correction using non-photogrammetric scanners
	Image conversion and radiometric correction
Aerial triangulation measurements *	Interior orientation (digital / analog cameras)
	Ground control points measurements
	Relative orientation
Block adjustment *	Exterior orientation
	Block adjustment
Project processing	Block adjustment
	Building DTM (DEM, TIN) and contour lines
	Orthomosaic creation
	3D vectorization in stereomode Attaching vector objects to classifier
	Monovectorization, creating digital maps

PHOTOMOD Radar – software for spaceborne SAR data processing

The **PHOTOMOD Radar** software is intended for full-scale processing of Earth remote sensing data acquired by spaceborne radars with synthesized antenna aperture (SAR) such as ERS-1/2,Radarsat , SIR-C/X, ENVISAT ASAR, TerraSAR-X, ALOS, COSMO-SkyMed and generation of so called "secondary information products" from SAR images, such as digital elevation models.

SERVICES and PROJECT

- Remote Sensing (Software & Projects)
- Geographical Information System
- Vehicle Tracking System
- Groundwater Exploration (VES)

- Rainwater Harvesting
- Mapping Services. (GIS-GPS survey)
- Solar Devices and Installation
- Training Activities - WEBEL certification

