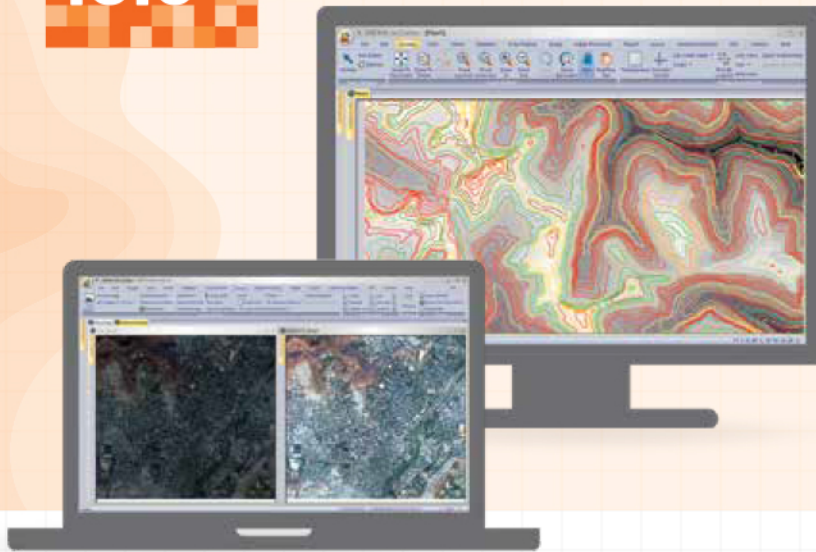# IGiS – GIS & IP Desktop
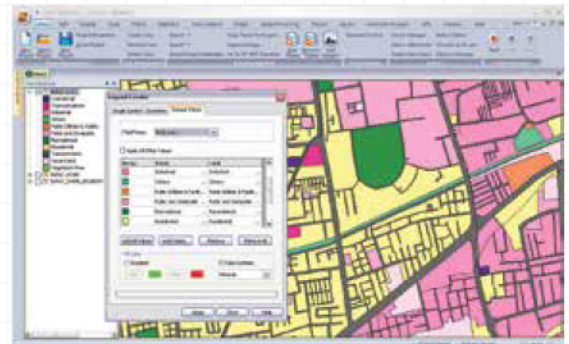
GIS & IP Desktop - Easily Create, View and Analyse All Your Geospatial Data

Next generation cartographic and visualisation tools for conception, production, dissemination and study of 2D and 3D maps. It is a 64-bit, Unicode Desktop GIS with an intuitive user interface where you can view your data in multiple tabs using Multiple Document Interface (MDI).

Make Your Life Simpler with Integrated IGiS

IGiS aims to redefine the GIS industry with integrated GIS and Image Processing capabilities with advanced analysis extensions on a single platform. Makes collaboration easy with OGC-supported platforms. Standardized UI and ribbon-based navigation makes the user-interface intuitive and interactive.
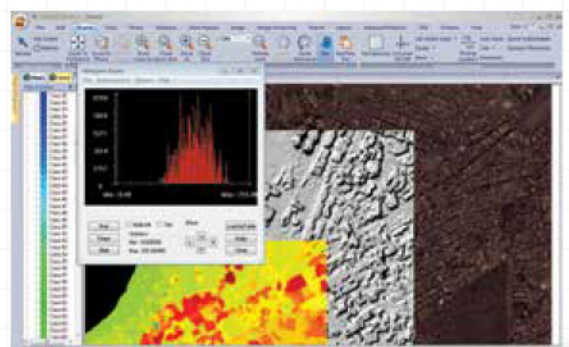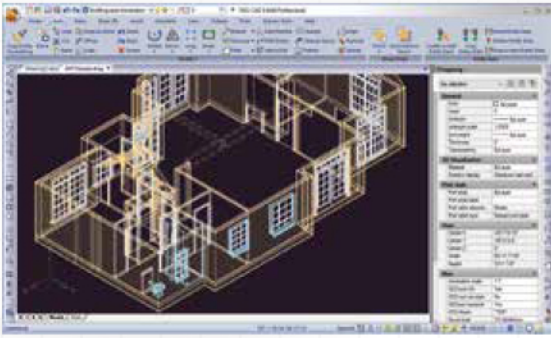

Advanced Geo-Processing

IGiS has advance tools for GIS data conversion, analysis and visualisation. Tools like Topology creation, Geo-processing, overlay analysis, attribute query builder for advance geospatial users, one - click map and report generation.

Efficient Image Processing

IGiS has a rich array of tools and analytical models to analyse and process images with speed. Manage a multitude of image sources like aerial, satellite, optical, microwave, LIDAR, stereo, GPR, sensor data and more. Through smart modeling techniques, IGiS efficiently visualises, analyses and processes image data. Identify patterns, explore changes over time and carry out scientific analysis to understand spatial relationships.
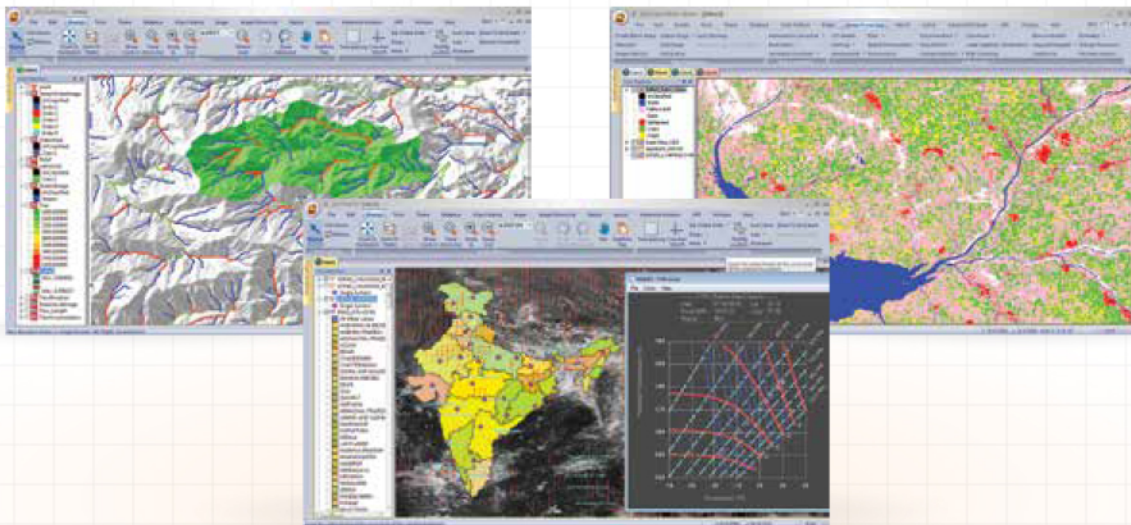
Integrated CAD Tool

IGiS CAD is an extensive mapping tool to carry out cartographic as well as engineering capabilities for real world objects. IGiS CAD is efficient, fast and user-friendly. It can convert and digitize 2D and 3D GIS data using feature-rich tools. Using Coordinate Geometry (COGO) descriptions, users can accurately create features from any engineering drawing sources and geo-reference them into GIS database.
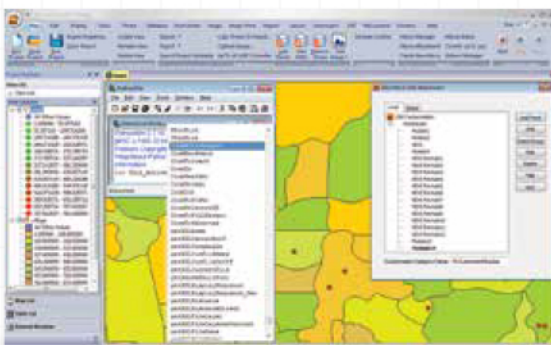

Manage and Analyse Data Seamlessly

IGiS enables you to store, manage and edit geospatial data seamlessly. It is an innovative tool which supports data integration for a wide range of geospatial data formats including real-time and big data. Integration of OGC Standards enables you to store and share data with other users through privileged authentication.

Enhanced Performance with Advanced Extensions

IGiS extensions include Network Analyst, Tracking Analyst, 3D Analyst, Neural Network Analyst, Hyperspectral Analyst, Terrain Analyst, Raster GIS Analyst, Hydrology Analyst and MET GIS Analyst. These extensions invariably improve GIS mapping, processing and advanced analysis capabilities of IGiS.

IGiS Desktop for Developers

Developers get complete control over customization to build and deploy GIS applications. We provide an Integrated Development Environment (IDE) and a Software Development Kit with rich API libraries. It enables a diverse range of features like GUI customization, scripting support, macro recordings and COM controls on various programming platforms.

About SGL

Scanpoint Geomatics Limited is a leader in the Indian Geomatics Industry. We pioneer the nation's geospatial domain through IGiS - an indigenous technology which brings GIS, Image Processing, Photogrammetry and CAD together on the same platform. Based out of Ahmedabad, as Team SGL, we strive to provide innovative, futuristic and cost-effective products.

IGiS caters to a multitude of solutions across industries like Agriculture, Defence, Forestry, Disaster Management, Land Information, Mining, Power, Smart City, Urban Planning, Utilities and Location Based Services.

With the vast number of possibilities and opportunities presented by the field of Geomatics, our mission is to shape the future of a "GIS-enabled India".

इसरो ISRO

Government of India | Department of Space
Indian Space Research Organisation

Product Development Partner

At, Scanpoint Geomatics Limited, we are most proud of our partnership with the Indian Space Research Organization (ISRO). With an innovative approach and a focused attention to details, the duo developed IGiS - India's first independent and integrated platform for geospatial industry. The partnership has resulted in the integration of GIS, Image Processing, Photogrammetry and CAD on the IGiS platform. Backed by ISRO's domain expertise, we aim to push forth innovation and uplift the global geospatial domain.

Make in India

SGL | **SCANPOINT GEOMATICS LIMITED**

12, Abhishree Corporate Park
Ambli Road, Ahmedabad - 380058, Gujarat (India)

[P]   +91 705 SGL IGiS (705 745 4447)
[E]   hello@sgligis.com
[W]   www.sgligis.com