



HOPE

Technologies

Designing solutions.
For an evolving world.

GIS SERVICES

Sometimes it pays to talk with an outside expert. To look at the big picture with an objective perspective. Or to utilise external resources for specific tasks outside your company's business mission. When the subject is Geographic Information Systems (GIS) and implementation-related services, the expertise you need can be found at HOPE TECHNOLOGIES.

One of the biggest electricity boards in India is using GIS to optimise its network & distribution. One of the largest Telecom Service Providers in Germany has integrated GIS with its Customer Care, Network Quality & Point of Sale Systems. Land records agencies and municipalities are using this technology for better and more organised management of their functions. All this had been implemented by our GIS consulting staff who can guide you towards solutions that are flexible and cost effective.

Our GIS and AM/FM services can be as simple as providing you with consulting advice on how to select and implement a GIS within your organisation, to as complex as the design, installation and implementation of a turnkey GIS solution.



Digital Terrain Modeling created for Govt. of Sikkim, India.

SERVICES

- ▶ Creation of maps from paper maps and survey data.
- ▶ GIS data base creation & linkage
- ▶ Map scanning & vectorisation services.
- ▶ Topology networks.
- ▶ Digital terrain models.
- ▶ GIS Analysis
- ▶ GIS Integration
- ▶ Digital photogrammetry.
- ▶ Satellite Image processing.
- ▶ Interface design with other systems like workflow management, call centre management etc.

Utility/ FM services

- ▶ Conversion of various types of digital data into the desired format.
- ▶ Capture of non-graphic data and 'real to ground' network layout
- ▶ Network analysis.

TECHNOLOGY EXPERTISE

- ▶ Conversion Tools - CAD Overlay ESP, Raster GTX, CAD Core, Tracer Tools
- ▶ GIS & Image Processing - ArcInfo, AutoCAD, MapInfo, Autodesk world, SmallWorld, Autodesk Mapguide, Mapobjects, SDE, ERDAS, ERMapper
- ▶ AM/FM - Cadtel, Gentry, Archibus
- ▶ OS-Win'95/NT, UNIX
- ▶ Language - Visual C/C++, Visual Basic, VBA, Java, HTML & ARX, XML

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