


CLIENTELE

- Large Utility company in Texas, USA
- Qatar Petroleum, Qatar
- Kahramaa Water, Qatar
- AM Networks, Inc., USA
- Office National Interprofessionnel des Céréales of Agriculture, Government of France
- Ministry of Finance, Government of France
- Hitachi Japan
- Systèmes d'Information à Référence Spatiale France
- I2G France
- Land Information Centre / Centre for GIS (CGIS), Qatar
- KIT, Japan
- Qatar e-Government
- Intellitrac, Singapore
- Planning Council, Qatar
- Maptech, USA
- Applied Field Data Systems, USA
- EOG Resources, USA
- Insurance Services Office, Inc. (ISO), USA

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CMMI LEVEL 5
ISO 9001 : 2000
ISO 27001

GIS SERVICES



NEST GROUP

NeST Group is a global conglomerate of companies offering innovative technology solutions including hardware manufacturing, software development, education & training, quality consultancy, avionics, animation, connectivity, technology enabled services and research & development. With development and manufacturing centres in India and offices in the United States of America, United Kingdom, Japan, Middle East and Australia, NeST has a dedicated team of over 3,000 people and an annual turnover of USD 120 Million. The NeST software operations in India have been SEI CMMI Level 5 assessed and ISO 9001:2000 certified. NeST has an information security management system certified for ISO 27001:2005.

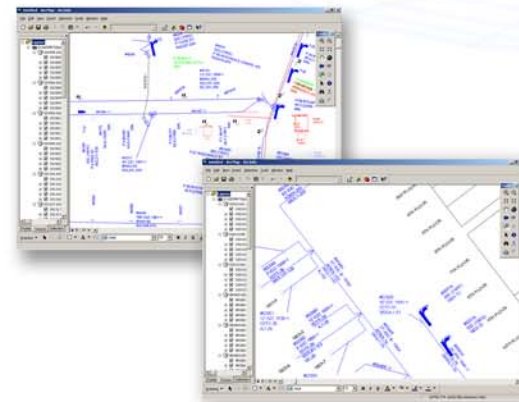
NEST GIS

NeST GIS is a Strategic Business Unit of the NeST Group with core competencies in Geospatial Data Development, Application development and Consultancy offering GIS services for Utilities, Cadastral Management, Urban planning, Environmental Management and Natural Resources Management. NeST GIS has a strong focus in offering services on ESRI technologies, and is an ESRI-Authorized Business Partner. Besides providing data conversion and application development services, we have specialized in Technology migration and GIS Consultancy services.

GIS DATA DEVELOPMENT SERVICES

The need for mapping / updating features and facilities at regular intervals arises from changes in existing features in course of time or because of an increase in business demand either to improve operational efficiency or to manage risk. We offer the following GIS Mapping services.

- AM/FM/GIS Data Conversion
- Geospatial Data Content Enrichment and map conflation
- Remotely Sensed Satellite Data Processing
 - Basic Satellite Data Processing
 - Advanced Digital Image Processing
- Geographic database creation
 - Data modeling
 - Database design
 - Data validation / auditing
 - Data migration (eg: coverage and SHP files to Geodatabase)



GIS APPLICATION DEVELOPMENT SERVICES

Custom GIS Application development facilitates providing additional capabilities and develops newer functionalities to the application. This is typically aimed at productivity gains and better automation of the business processes of the organization besides ensuring integration with other applications and easier sharing of data. One of the key differentiators of NeST GIS is the fact that it is a software development company that has added GIS as a horizontal technology focus area rather than a “digitizing” company attempting software development in GIS. We offer the following GIS Application Development services

- Application Development on Multiple GIS Platforms
 - End-to-end Application development (Full SDLC projects)
 - Customization and Application Development Services on standard GIS technologies
 - Core competencies on ESRI technologies
- Application Migration / Re-engineering
- Application Maintenance / Support
- Product Enhancement / Re-engineering



CORE COMPETENCIES

- Application Development on ESRI Platform based on customer design
 - Customization of ArcGIS Desktop
 - ArcGIS Engine (Standalone custom applications)
 - ArcGIS Server (Basic, Standard & Advanced Editions)
 - ArcIMS
 - Mobile GIS
 - ArcSDE



GIS CONSULTANCY SERVICES

NeST GIS has a core team of technical consultants offering services in user needs assessment, data modeling, creation of data dictionary and meta data documents and training. We offer Functional consultancy services for the following.

- Domain Consultants in
 - Utilities - Water, Waste water, Electricity, Gas, Telecom
 - Cadastral, Urban Planning
 - Natural Resources, Environment
- Consultancy involves
 - User Needs Assessment
 - Study of Existing Data
 - Hardware & Software Evaluation
 - Functional Requirement Documentation
 - Geodatabase Design
 - Enterprise System Architecture Design