

Skylabs Profile



Skylabs Solution India Private Limited

New Delhi



Corporate Profile

Skylabs is leading solution and service provider in converged Telecom & IT space brings GIS based intelligence Solutions since 2009. Solution consists of the application based on the wireless technology, ingenious infrastructure and proven methodologies with the objective of providing unsurpassed location intelligence solutions to our esteemed customers.

The company has evolved on the grit and determination of its people, realigning and regrouping itself as the employees explored novel ideas and vistas unthought-of in the past, often invoking radical and innovative solutions to a customers' needs and challenges; slowly but surely shaping the future of the organization."

Our Solution offerings

GIS Solutions and Services

GPS/GSM/GPRS/SMS based Location Solution

Enterprise Application



Skylabs in GIS

Skylabs GIS is a very energetic and Creative GIS application development group with a focus on spatial solutions. Resource Optimization and Performance Enhancement solutions are the strong foothold of Skylabs GIS and addresses business problems in a geographical context and help customers with visually enthralling decision support systems. Skylabs GIS continues to explore and identify new market segments and craft solutions in the light of “GEOGRAPHY” in an endeavor to help the users find new ways of dealing with impending business challenges.

Skylabs GIS services have wide range of applications in the fields of Natural Resource Mapping (water, mineral, forest), Environmental Impact Assessment, Urban Planning, Rural Development, Disaster Management, Agri base estimation and forecasting, Ecological Studies and Electronic Governance, using the technology of Geographic Information System (GIS), Remote Sensing and Photogrammetry.

Skylabs GIS expertise will directly address the Management of Natural Resources, Environment, and Infrastructure, Natural Hazard mitigation, Land Information System, Utilities, Business Geographic and e-Governance. We offer quality products, services & training in Remote Sensing, Photogrammetry, Image Processing and GIS application development.

Skylabs GIS offering

- Image Processing & Remote Sensing
- Map Production Map Conversion Services
- Surveying and Mapping
- Land Information System
- Database Design, Data Entry and Validation
- Data Manipulation and Analysis Web Based GIS Applications
- GPS GIS Integration with Wireless Technology
- Location-based intelligence gathering and integration with enterprise wide database systems
- GIS based Sales, Finance and Inventory Solution for Real Estate

Advantage of GIS Services

GIS presents an exciting opportunity in decision making in good governance offering delivery of various citizen centric services and electronic work flows to citizens. Some of their merits are:

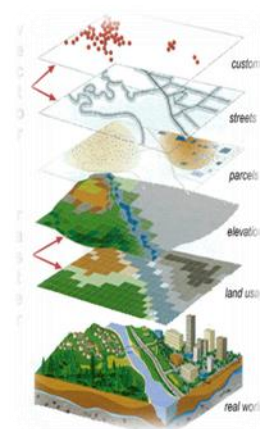
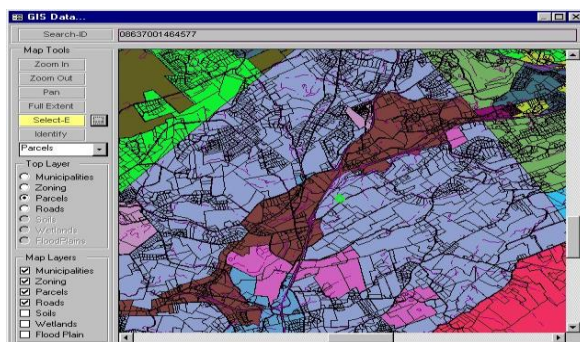
- Brings transparency in official procedures
- Helps in capacity building.
- Displays ground realities in the real world.
- Cheaper to maintain data
- Offers facility for better storage and updating data
- Retrieval of information more efficiently
- Powerful tool for handling spatial data
- Data being in digital format is scale-free
- Provides rapid analysis of alternatives
- Adds value to the Decision Support System

MERITS TO USERS IN BUSINESS & INDUSTRY

- Offers map based operations having marketing data overlaid on maps
- Identify potential markets and market potential
- Dynamic calculation of stockiest boundaries based on communications
- Increase in rural market penetration
- Market comparison vis-à-vis consumer behavior patterns
- Judicious assessment of the efficiency of marketing executives for implementation of reward and punishment policy
- And many more

GIS Modeling & Analytic Services

- Hydrological analysis involving analyzing historical data and generating probabilistic flood events and run off models.
- Digital terrain modeling (DTM), to analyze environmental projects that are influenced by elevation or slope aspects.
- Landslide susceptibility mapping using raster modeling
- Mitigation and monitoring of hazardous materials and toxic waste areas that overlap with soils, water tables, and other surface and subsurface data.
- Geo spatial analysis in carrying out seismic microzonation studies over urban areas
- Developing 3D visualizations of urban risk from both natural and man-made catastrophes.
- Environmental impact assessment to identify the potential impact of storage facilities for hazardous materials in polluted areas.



We offer consulting and programming support services to publish and display the information on Web. The Internet/Intranet GIS technology provides a powerful distribution medium that reaches around the globe to any site with Internet access. Using this technology, organizations can deliver up-to-date geographic and tabular data to their staff, government organizations and the public with nominal investment.



Web GIS Services includes

- End to end, scalable Web-based enterprise GIS applications.
- Web based MIS
- Web GIS based Decisions Support Systems application
- Online Web-GIS Monitoring and Tracking Systems.
- On line Vehicle Tracking Application
- On line Work force management applications

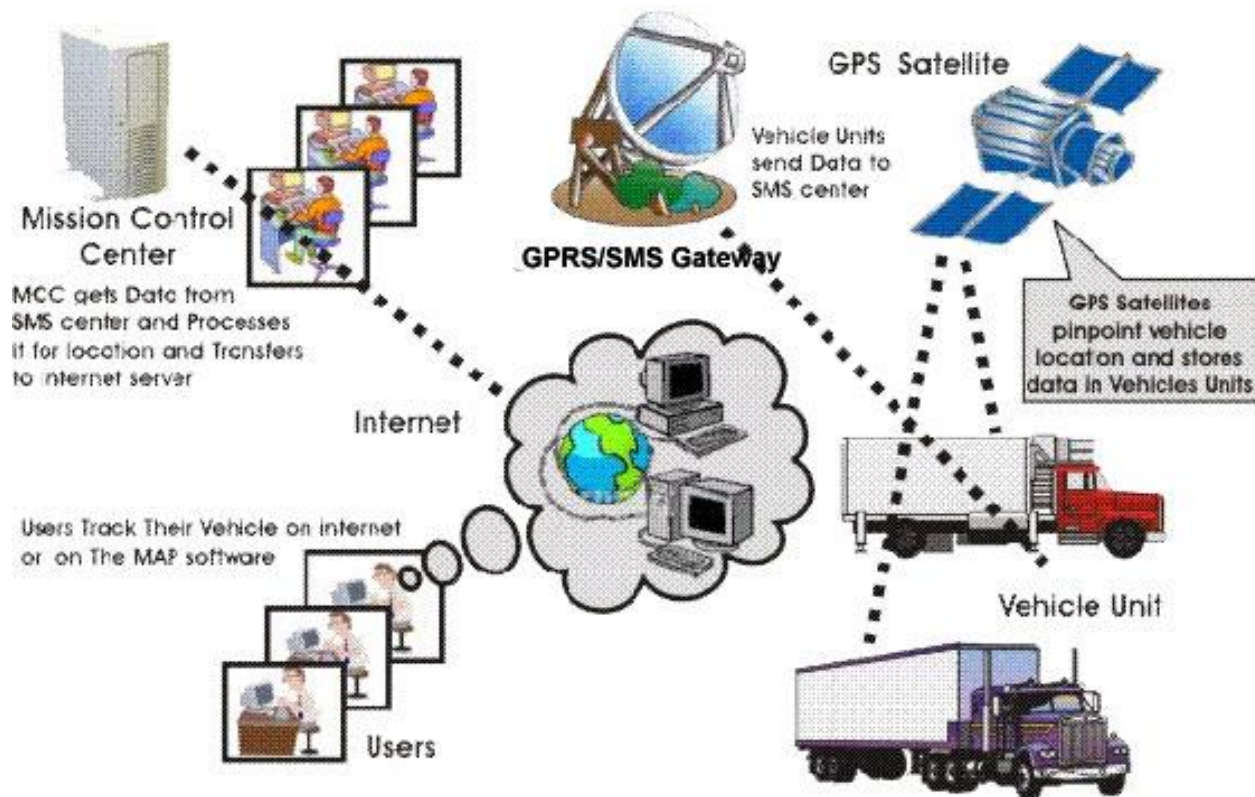
Skylabs provides a complete solution to clients by developing and supporting large production portal solutions with its vast experience in enhancing and maintain multi-portal solutions via its strong offshore delivery model.



Skylabs is in GPS Business

Skylabs has identified Logistics and Transportation Industry as key segment and has focused all its products and services around this domain. Skylabs has been involved in delivering comprehensive logistics solutions based on Location Intelligence technology, addressing most critical concerns like fleet management, Real time data gathering, security management, remote monitoring & management, thus bringing improved efficiency in customers total outbound logistics monitoring , control, security, tracking, reporting & analysis requirements.

Our VTS system has been designed keeping into consideration the needs of the transportation/ Logistics/Security/BPO/ Cal Centre companies in India where security of the employee, vehicle and driver is paramount and automation of the dispatch process brings lots of savings to the company in terms of employee productivity, mileage etc. The proposed system is an end to end system spanning from reservation through intranet system to route generation. Our system is not only a planning tool but also a real time system capable of generating dynamic ETA (expected Time of Arrival) and also alerting the authorities in the traffic/ operations about the delays, if any.



The SMS query feature facilitates authorized person to know the vehicle location using a mobile phone. The black box which we propose is capable of capturing the odometer readings remotely so as to assure accurate mileage to many high-end security features like remote immobilization of the vehicle, door sensors to know when the door was opened/ closed and the respective location. We also provide panic button which allows the passenger/ driver to raise an alarm to the control room in distress situation.

- Tracks and traces the vehicle.
- Do away with paper work
- Minimize the manual intervention
- Helps to understand the utilization of vehicles & their productivity
- A tool helping to cross check while making payments to drivers based on the trips claimed, Hours on duty etc.
- Reduction in maintenance costs



- Geo-Fence as a delivery proof helps the user to understand the time at which the vehicle entered the premises & exit from the premises and let us know about the time spent.

Skylabs Solution

- Fleet Management System
- Intelligent Taxi Dispatch System
- PCR Dispatch System
- Ambulance Monitoring and dispatch System
- Personnel Tracking Solution
- Location based Services

Skylabs in other solutions

Electronic Ticketing Application

Fully computerized Electronic Ticketing Machines are used for issuing daily passenger tickets. Ticketing system has been finalized by company to ensure the common ticketing system for all operators. The software used in these machines is owned by **Skylabs**. This eliminates the risk of passengers being ever charged more than the specified fares by the operators. The computerized ticketing system also helps in effective monitoring and control of conductors and management of ticketing data.

With the hi-tech Electronic Ticket Issuing Machines, it is easy for the conductor to issue tickets generated through the machine and to collect the money from passengers.

The stages on the route and respective fares are fed to the machine". For example, if a passenger boards the bus at stop 4 and intends to get down at 10, the driver will press the buttons 4 and 10. A ticket will come out and the corresponding fare will be displayed on the machine and the ticket, for which the money will be collected by the conductor. The main features of ETM are Specifications for hand held ticket vending machines



Handheld Unit Specification

- Processor: 32 Bit ARM RISC 60 MHZ
- Interface 1 RS232, 1 SIM
- Communication GPRS
- Memory 2 MB Flash, 8 MB SDRAM, 1 MB SRAM
- Display: 128x64 LCD
- Keypad: 1 alpha numeric and 8 functional key
- Printer: Thermal with 15 lines per sec 57 mm width



- Power: 100-240 V, 50 Hz 1A,
- Battery 2400 mAH, 7.4 Volts
- Environment: 5-50degree centigrade
- Humidity: 20% to 90%
- Supports smart card, magnetic card, bar code and contact less card
- Wt 500gm

Other HHC Based Solution: Payment Collection, Cane Management Application

Call Center Solution

Skylabs Technologies provides the world class IVRS application according to your requirement. It is a revolution in the next generation Call Center solutions. In today's dynamic scenario clients look for stable and experienced provider that can offer/demonstrate a holistic outlook of processes and solutions while underneath each is industry-relevant expertise.

At Skylabs, our area of expertise happens to be our focus. While other Call Center service providers struggle to be all things to all people, we've got professionals focusing on customers in businesses where we have widespread experience including Media, Transportation, Social Welfare, health and real estate.

With the team of professionals who have hands on experience on proven methodologies,

Integration and calling Services come with adequate expertise to design and deploy the right call center infrastructure solution to organizations of any size and nature.

With the synergy of strong project management skills and alliances with the global technology leaders (OEMs), can deliver a clear and measurable value in terms of the cost effective and reliable solutions to our customers.

Our range of Products and Services in System Integration includes the following:

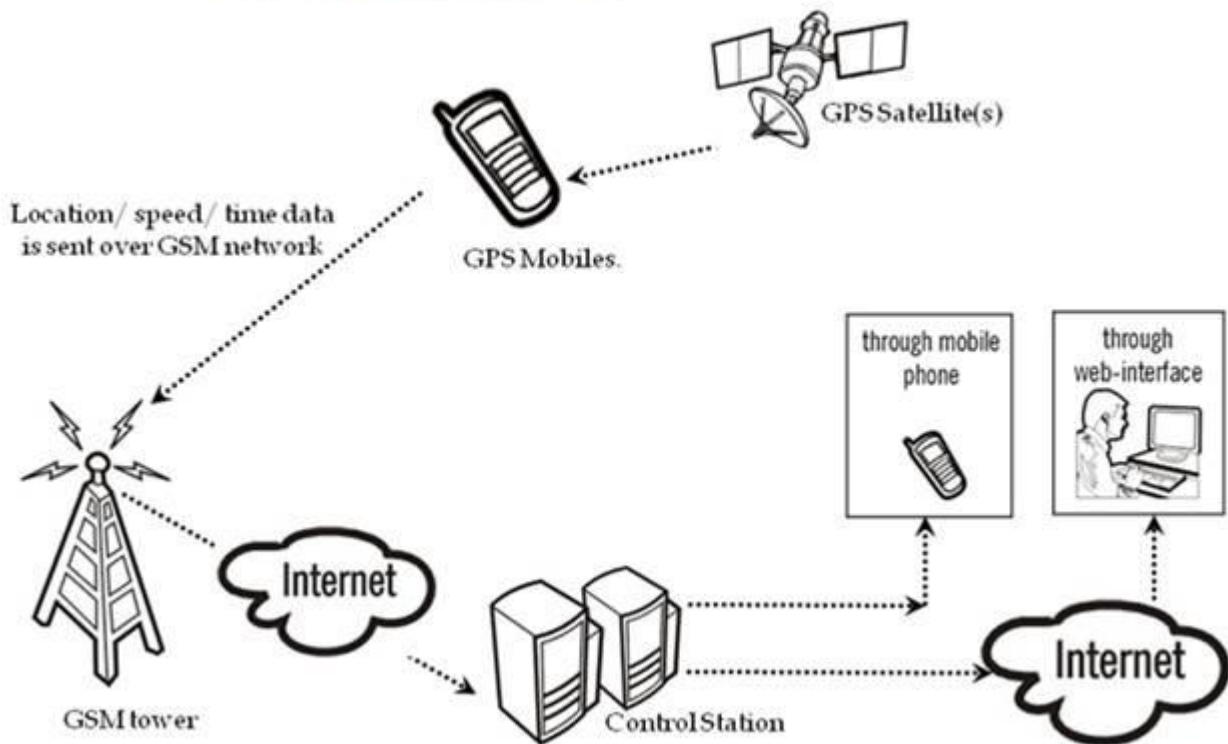
- Call Centers (End to End call center building, integration and management)
- IP-PBX
- Inbound IVR, Outbound Dialer
- SMS applications

Mobile Based Tracking Application (mSky)

214, 2nd Floor, U S Complex, Main Mathura Road, Opp. Apollo Hospital,
New Delhi-110 076

www.skylabstech.com

How this works



Other Application

Pharma Force Automation System

What is Pharma Force Monitoring System?

- Pharma force is a web based system that covers the Management Information System for Pharmaceutical Sales & Brand Analysis across any geographical area. The primary objective of this solution is to have Sales Detail and Summary at Region Level, Head Quarter Level, State and country Level. MIS also provide various reports, achievements.



Brand Analysis for the Country and movement of New Drugs in the region is also analyzed in the system.

- ⦿ Pharma Force covers information on daily visits/meetings (DCR) like Daily visits to Chemists, Doctors, Stockists, Primary and secondary sales, Product wise stocks with Depots and Stockists, Stocks of Samples/Gifts with Reps.
- ⦿ Pharma Force basically reduces the gap between the corporate headquarters and the representative.

Features

- ⦿ Chemist Data management with Daily Visit.
- ⦿ Holiday / Working Day / Leave Management
- ⦿ Extra Package could be merged based on requirement.
- ⦿ State or Head Quarter / Station wise different level creation / reporting facility.
- ⦿ Online Application used from Anywhere through Internet including security for Different level of users.
- ⦿ Maintain Head Quarter wise Complete Profile Of Doctor to prevent False Reporting, with different Ranking to Like A, B, C etc according to business given by them.
- ⦿ Monthly Tour Program Creation, Approval by upper level, keep track of false reporting etc.
- ⦿ Stockiest Data management
- ⦿ Gift Stock/Sample - Issue/Stock Management
- ⦿ State wise, Station wise, Different Head Quarter Management facility.
- ⦿ Business analysis for daily reports including work analysis with Primary Sales, Secondary Sales, Target Achievement.
- ⦿ Keep & maintain doctor list with Doctor Class, Designation, Category, Product wise promotion, etc... Reports include doctor wise business tracking / analysis.
- ⦿ Different kinds of Analytical reports help business growth tracking.

- ⦿ Customize changes in the application given attention
- ⦿ Medical Representative / Staff
- ⦿ Complete entry management with different user level
- ⦿ Daily call report creation, reporting
- ⦿ Internal emailing System
- ⦿ Dashboards
- ⦿ Expense management

Benefits

- ⦿ Access anytime, anywhere without any setup.
- ⦿ Considerable saving of time and effort in data processing
- ⦿ Savings in postage costs for sending DCRs to Head Quarters etc.
- ⦿ Reduces Communication time and cost among the Medical Representatives / field Managers and HQ
- ⦿ Facilitates monthly tour Program for sales representatives with each day detailed activities.
- ⦿ Facilitates faster and accurate business decisions
- ⦿ Boosts productivity
- ⦿ Better communication between offices and field staff.

GIS based ERP

Mobile (Android) Based Survey Application

Mobile AVCV (Address Verification and Credit Verification)

CRM, etc....



Major Projects in hand

Land Information System for Wave Group

Land Information System for Jindal Power (Third Party)

GPS/GPRS based Ambulance Dispatch and Monitoring System, Patna Bihar

GPS Mobile Based Field Executive Monitoring System for Alcatel Lucent

Consultant for DRDO and Min. of Forest

GPS Mobile based address verification and credit verification for Matrix Process House

GPS Mobile based survey application for Wave Industries Ltd. (6 Sugar Mills together)

GIS and GPS Based Radio Taxi solution to CitiCabs, Ludhiana, Amritsar & Jalandher

GIS and GPS Based Radio Taxi solution to Citi Cabs, Bhopal

GIS and GPS Based Comprehensive Bus Tracking and ticketing solution to Jujhar Transport, Ludhiana

Payment Collection System for Fastway Communication, Ludhiana

GIS Based ERP for Wave Group (Formally Known as Chadha Group)

Soil Analysis using remote sensing technology for African Country

MAP Engine solution for various applications to Dubai Technologies, Dubai....

And many more....