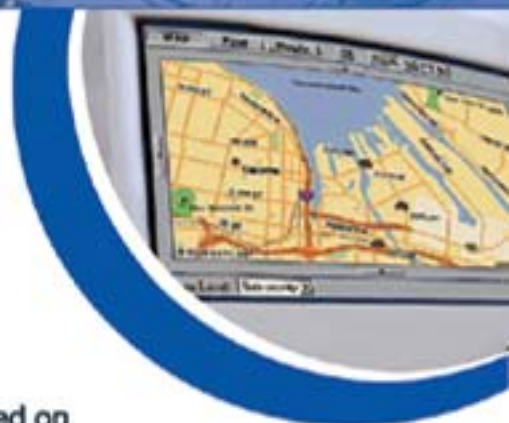


Features

PT. NAVINDO GEOSAT is the pioneer in GPS based application system technology in Indonesia. We are determined to bring the best solutions to you by taking advantage of the global positioning system technology. A system which has been already widely used throughout the world.

NAVINDO provides solutions for tracking, and GIS Services based on GPS (Global Positioning System) technology. A satellite-based navigation system made up of a network of satellites which can accurately determine locations anywhere in the world.



Fleet Management / AVL System

The NAVINDO's NavTRAC system is ideally suited for large and small business, or government institutions involved in monitoring their fleet of trucks, railways, automotives, heavy equipment and utilities.

NavTRAC Application Features

Stand Alone Master Station

- Multi Asset Tracking
- Tailor Made For Customer
- Configurable Report Interval
- Geo-Fence
- Detailed and Accurate Digital Map
- Last Status Report (Location, Speed, Heading)
- Stand Alone Application (No Internet Connection Needed)

Web Based

- Internet Based
- GPRS Data Transmission



Benefits

Benefits of GPS Technology

Control Costs

- Reduce unnecessary mileage
- Save diesel and cut fuel bills
- Reduce Mobile Phone costs

Improved Customer Service

- Reliable delivery forecasts
- Fast response from nearest vehicle
- Meet promised delivery times

Workforce Control

- Report unauthorised use of vehicles including private mileage
- Fuel theft
- Exception reporting of unauthorised stops
- Verify time sheets
- Record of Breaks
- Real time visibility of location and status

Enhanced Security



AVL System Process



Tracking



Automatic Vehicle Location

Automatic vehicle location or AVL is a means for determining the geographic location of a vehicle and transmitting this information to a point where it can be used. Automatic vehicle location is a powerful tool for managing fleets of vehicles, from service vehicles, emergency vehicles, and construction equipment, to public transport vehicles.

Fleet Management

We help you to manage any/all aspects relating to your company's vehicle fleet from the allocation of resources to fuel economies. We give you the tools to measure exactly what your vehicles and employees did through out the day.



Heavy Equipment

We provide you with solutions to track your mobile remote assets, such as construction equipment, trailers, and portable power generators to make sure your equipment is in place before dispatching your crew. Let us help you to do more efficient project planning by scheduling equipment maintenance, fueling and transport according to actual usage and location data.

Train Tracking System

Data transmitted from a tracking unit installed inside a train will be converted by the Navindo Software into readable and clear data, after which the controller can have essential information available such as; exact location; speed, heading, distance to and ETA at next station, and final destination.



GIS Services

To take full advantage of any GPS location system, digital maps are the key factor. We have updated digital maps available for the entire Java and Bali area, including detailed street-level maps of many major cities. Our dedicated team of GIS specialist can also help you digitize any required area, including any asset in this area.



Mapping / GIS Services

Our experts have the necessary expertise to provide you with digital cartographic data that extend the usefulness of existing tabular and hardcopy cartographic data. The service provided include the following:

- Design and development of digital cartographic data production systems.
- Consulting with respect to digital cartographic production systems and data capture techniques.
- Data conversion (raster and vector formats), including requirements specification and consulting with respect to data conversion vendor selection.



Asset management

Digitizing the area where your assets are located provides you with the necessary information for better asset management and planning.

Our team of GIS specialists can help you digitize any required area, including any asset in this area. After digitizing every feature on the map will hold an attached database of information, which will significantly aid the asset management system.



PT. Navindo Geosat

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