



SmartGeo

Transforming logistics operations through real-time and location based business insights

→ When real-time, location-based data is combined with operational data and passed through an advanced analytics engine, the result is actionable insights that enhance efficiency, reduce costs and improve profits for logistics companies.

Today's technology solutions provide companies with the tools needed to differentiate their businesses by delighting customers and optimizing operations. The systems improve field productivity, while helping hub managers make decisions based on real-time data and enabling them to perform optimization of operational processes. All these capabilities empower logistics companies to excel in the fast evolving marketplace.

SmartGeo is an advanced enterprise logistics solution designed to provide real time monitoring capabilities on maps for enterprise assets, field staff and operations. Powered by integration with map applications including Google Maps, MapmyIndia, the system provides real time visibility of the location of people and assets. Avon Mobility's SmartGeo combines mobile data (location details from field staff mobile application) and field transaction data (from operations such as logistics, customer service, payment collection etc.) and feeds it into the SmartGeo analytical engine which aggregates the data, executes location-transaction correlation analysis,

ABOUT NUCLEUS SOFTWARE

Nucleus Software is the leading provider of mission critical lending and transaction banking products to the global financial services industry. With three decades of expertise and experience, today, it powers the operations of more than 150 companies in 50 countries, supporting retail banking, corporate banking, cash management, internet banking, automotive finance and other business areas

AWARDS**Best Cloud Lending Solution Award**

2018
BFSI Leadership Awards

Best Lending Technology Implementation Award

2018
SPFC, India

Celent Model Bank Award

2016
Celent Model Bank Vendor Award

2014
ICICI Bank, India

2013
Vietnam Prosperity Bank, Vietnam

2010
HDFC Bank, India

2009
ICICI Bank, India

IDC Insights Award

2015
DCB Bank, India

Asian Banker Technology Implementation Award


2014
ICICI Bank, India


RBI Trailblazer Award


2013
CIMB, Malaysia

AVON MOBILITY

Avon Mobility, a part of Nucleus Software, is mobile solutions expert in the logistics industry with a proven track record in implementing large sized enterprise mobility solutions. Our suite of award winning mobile solutions empower real-time data driven logistics that enable optimized logistics operations resulting in higher efficiency, visibility, predictability and cost efficiency. Our solutions across the value chain cover :

 Pickup and Delivery Automation

 Parcel Logistics Automation

 Hub Operations Automation

The following are the enterprise solutions offered:

 SmartMiles

 SmartGeo

 SmartCollect

and applies business rules to generate valuable insights.

BOOST PRODUCTIVITY, OPTIMIZE OPERATIONS

By analyzing field data over a given period, logistics companies can gather significant business insights that can help promote business growth, boost productivity and reduce the cost of operations. These insights include the effective utilization of field staff, time and motion analysis, route planning and behavioral pattern analysis.

ENHANCE RISK MANAGEMENT, PLAN EFFECTIVELY

The solution helps logistics companies minimize risks by accurately tracking the exact locations where their field team is involved in logistics operational activities. Not only does this ensure better compliance to company policies but it also eliminates the chances of fudged data and scams. SmartGeo also sends out alerts with the time and location of any transaction behavior by agents which lies outside the norms set by the company.

EASY INTEGRATION, SEAMLESS OPERATIONS

SmartGeo supports API services, which ensure that it can be easily integrated with the existing enterprise applications. This ensures hassle free and quick operations without complex software developments.

GROW THE BUSINESS, BEAT THE COMPETITION

With intelligent insights from SmartGeo, logistics companies can sharpen their business strategy to promote business growth and stay ahead of the competition. The solution provides visual information including customer location, profile, area survey and heat map, which can help allocate resources accordingly to reap optimal business benefits.

SmartGeo empowers decision makers in logistics operations to gain a competitive edge and make informed business decisions by visualizing key metrics on maps. It thereby enables logistics companies to innovate their supply chain operations, avoid delivery delays and enhance customer experience

KEY FEATURES

- Real-time location
- Route taken (animation)
- Transaction points
- Time spend
- Idle time
- Long stop
- Time on location
- Directions to location
- Time taken between points
- Iffy transactions alert – location
- Iffy transactions alert – time
- Location fencing
- Route planning
- Point of interest
- Proximity report
- Unscheduled stops
- Repeat location
- Estimated time of arrival
- Heat map