





Optimize Ground Support Equipment (GSE) Utilization and Improve Cost Efficiencies.





Ground Support Equipment (GSE)

AirTrak solution, developed by Idee Infocom, enables real-time management and planning of all motorized aircraft ground support equipment (GSE). As a comprehensive, web-based solution, AirTrak offers operation managers the ability to accurately locate, track, and proactively monitor vehicle and ground support equipment on the apron and beyond. With AirTrak, fleet managers can now optimize ground handling operations' activities to increase productivity through improved vehicle and equipment utilization and manpower, while enhancing equipment safety and longevity.



H Viewer

Real-time Airport Visibility

- Real-time Airport Visibility
- Visualize Business Processes
- Improve Fleet Efficiency
- Proactively Monitor Vehicle And Driver Activity
- Effectively Analyze Ground Support Operations



Data

Improve GSE Service Levels and Efficiency

- Identify And Reduce Unnecessary Engine Hours
- Increase In GSE Availability To Service Flights
- Enhance Fuelling Efficiency
- Reduce GSE And Vehicle Running Costs
- Minimize Driver Miscommunications
- Reduce Carbon Footprint

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Safe

Improve GSE & Vehicle Safety and Security

- Improve GSE Safety & Security
- Reduce The Misuse Of GSE And Vehicles
- Control The GSE And Vehicle Use And Journeys
- Increase Driver Accountability And Responsibility
- Prevent The Use Of GSE And Vehicles By Unauthorized Operators
- Improve GSE And Vehicle Accident Investigation

Maintain
Preventive GSE Maintenance

- Reduce Maintenance Costs
- Increase Equipment Availability
- Capture Accurate Engine Hours
- Improve Maintenance Planning
- Secure Aircraft Servicing
- Improve Safety And Security



Report

Real-time GSE Analytics for Maximum Operational Performance

- Activity, Usage reports
- Day Summary report
- Summary Report
- Speed Graph and fuel monitory
- Un-authorized road, un-Authorized Stoppage report
- Added New Feature : Ad-Hoc Report Generator.



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IDEE AirTrak

User Interface Design (GUI)

Real-time Tracking would enable the user to track Vehicle Current Location. The Vehicle position would be displayed on a detailed digital map. This would be central monitoring for Vehicles. The system would support multi window map viewing with individual zoom, pan and other map viewing facilities.

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Dynamic Vehicle Status

This provides the screen shot of the Vehicle status using the feature called "Reverse Geo Coding". Where in customer can view the screen snapshot of all his fleet and the road where the vehicle is moving at this point of time. The Automatic status updates are done at on every minute.



Welcome : idee Tracking Admin **-**Tracking [?] History Tracking Repo ((1)) ALL Vehicle No Demo-I 07-10-2009 15:29:27 241, Jurong Crocodile Paradise, Jurong Pier Road, Singapore 58 K/h 48504 High Val 2,Ewis Industrial Building,Pioneer Sector Lane,Singapore Demo-II 07-10-2009 15:28:00 0 K/h 1892359 High Val 07-10-2009 15:26:42 2,Ewis Industrial Building,Benoi Road,Singapore 0 K/h 37150 High Val Demo-III Demo-IV 07-10-2009 15:27:10 37, Jurong Port Adminstrtn Bldg, Jalan Tepong, Singapore 0 K/h 4865877 High In Demo-IX 07-10-2009 15:24:42 677,Hdb-choa Chu Kang,Choa Chu Kang North 7,Singapore 0 K/h 20202 High In 07-10-2009 15:26:21 7,Lokyang Light Industries Park Pioneer Road,Singapore 0 K/h InV Demo-V 36215 High Demo-VI 59 K/h Val 07-10-2009 15:29:24 612,Caltex Service Station,Kranji Expressway,Singapore 458 High Demo-VII 07-10-2009 15:27:08 Seraya Avenue,Singapore 0 K/h 419495720 High V al Demo-VIII 07-10-2009 15:25:21 70, Jurong Island, Jurong Island Highway, Singapore 0 K/h 433 Val High SGX1111 07-10-2009 15:25:51 35,New Fish Merchant Building, Jalan Tepong, Singapore 0 K/h 55940 High Va SGX2222 07-10-2009 15:28:41 Gold Bell 0 K/h 14253 High Va SMITH 07-10-2009 15:27:49 20,Powergrid Pioneer Terminal,Pioneer Sector 1,Singapore 4889 High 0 K/h Va

IDEE AirTrak Reports Module

The web based system will be having various report and analysis module to analyze the data.

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