Icarus Fleet Management Solution
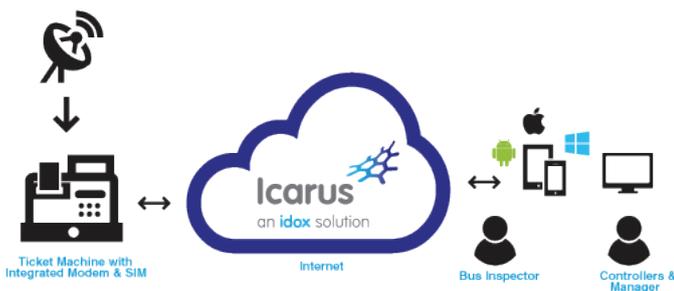
Cloud Amber
an **idox** company

A Complimentary Mobile, Tablet & Desktop Solution for Fleet Operators to Obtain Real-time Vehicle Information

Cloud Amber offers a complimentary Fleet Management Solution capable of broadcasting vehicle and traffic information in real-time. It is a fully-integrated web-based solution with anytime, anywhere access on mobiles, tablets and computers.

Cloud Amber simply links with existing ticket machines without the need of any additional hardware. The only requirement is that the ticket machine is sim enabled and has a suitable airtime contract.

Once the machine is upgraded with the SIM and configured to work with the Icarus solution, data is automatically received and distributed. The solution works with any SIM provider, aggregator or telecom provider and optionally, Cloud Amber can also provide SIMs at very competitive rates.

Key features

Displays vehicle information in real time

> Displays real-time location of all vehicles within the fleet registered on the system. It allows operators to locate a particular vehicle and follow it throughout the network.

Service operators grant report

> Generates grant reports that have wider acceptance. Reports can be used by accountants and other financial parties as a justification for the uplift in fuel duty rebate. Reports can also be delivered to specified email addresses.

Key benefits

Reduced personal training and support costs

> User-friendly interfaces, step-by-step wizards and uncluttered mapping allows operators to access the system with no or less training thus significantly reducing recruitment, training and on-going support costs.

Real-time fleet tracking anytime, anywhere

> Inspectors, controllers and management can pinpoint the location of drivers and vehicles within a 10m accuracy allowing quick and easy management of the fleet anytime, anywhere.

Unparalleled experience and breadth of knowledge

> Extensive knowledge and experience of the public transport industry has been invested in modelling this solution. Thus enabling it to tackle most of the transport, traffic and data issues with higher degree of success.

Additional Options

Icarus is much more than a simple tracking solution for operators. Additional options are available for upgrade at any time as part of the overall solution, without the need to re-visit any vehicles or spend any more money on hardware. All Cloud Amber Icarus software is based on a very low cost and all inclusive "per bus, per month" operational expense model with no minimum quantities or lengthy contracts. The available additional options include:

Driver Messaging

> Bi-directional communication via short text messages between vehicles and the centre with a provision to accompany audible alerts

Schedule & Headway Adherence

> Pinpoint exact lateness or earliness of vehicles in real time

> Match the information received from ticket machines to a specific journey

Vehicle Replay & Trail Vehicle

> Replay exact position of the vehicle to view updates received from the ticket machine

Alerts & Alarms

> Configure alerts for early/or late running vehicles in real-time

> Receive pop-ups with audible and visual alerts of the bus in-question

Incident Detection & Incident Management

> Have total control and management of incidents, events, etc.

> Manage planned events, road works, etc. and mark routes as accessible/inaccessible

Traffic Integration

> Deep integration with ANPR, detectors, Bluetooth, TomTom, for up to date traffic conditions and journey times.

> Multi-modal cross pollination of data related to accidents, events, journey times, for up to date incident management.

Voyager & Mobile Applications

> Displays travel and transport information of the network on mobile devices & operator branded web portal

SIRI Feeds

> Cloud Amber can provide SIRI feeds to multiple local authorities for their passenger information system

> Includes a direct data feed from the authority traffic management system to show available traffic information including CCTV, incidents, accidents, etc.

Reports & Ideal Timetables

> Shows multiple reports – Timekeeping Analysis, Compliance Analysis, Compliance Summary, Time Match Analysis, etc.

> Generates planned and peak vehicle availability timetables

Control Room Diary

> Pulls together all data including driver messages.

> Integrates data and logs all user and system events in one place, sequentially for historical analysis & lessons learnt

About Cloud Amber

Cloud Amber, part of the Idox group, enables the efficient movement of people and goods across a diverse multi modal network.

The services and solutions provided enable total network management across all forms of transport providing more efficient and cost effective strategic and localised control. In addition, Cloud Amber provides proven fleet operations improving efficiency, operational costs and service performance as well as integrated and informed personal travel assistance across all geographical boundaries and transport modes.

Cloud Amber is also leading innovation in intelligent and deeply integrated solutions saving time and revenue for new or replacement solutions and has successfully developed and deployed new products in the market and challenged the traditionally incumbent and mature positions.

For more information or to arrange a demonstration:

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