

# Employee Transportation Management Solution

# Well coordinated work across all employees.



# The Magenta Web Portal receives requests for transportation

- All employees will send their applications through their personal accounts at the Web Portal.
- All applications will be prioritised.
- The transport booking procedure will be simplified.



#### Automatic notifications created for employees

- SMS/Email notifications will inform individuals about their assigned transport and accurate pick-up time.
- The employees will be able to track the arrival of the vehicle on a map through the Magenta Widget and specify the pick-up point.



# Automatic notifications created for the dispatcher

- Information about request status and the vehicles' location.
- Quick allocation of emergency applications and management of unforeseen changes.



# Choose optimised trip combinations.



Magenta will consider passengers' requirements:

- The preferred number of individuals in a vehicle.
- The class of the trip.



The trip combinations suggested will offer maximum efficiency regardless of the type of the fleet (hired or corporate)



Vehicle workload will be increased



# Ensure vehicles reach their destination on time.



#### Optimised trips

 Magenta will consider the departure and arrival times, route mileage, travel time with allowances made for traffic conditions, acceptable deviations in distance and time.



#### No late attendances

- The individuals will receive SMS/Email notification, informing about their assigned vehicle and accurate pick-up time.
- They will be able to track the arrival of the vehicle on a map through the Magenta Widget and specify the pick-up point.



Quick allocation of emergency requests



### Sberbank

The cloud-based trip combination service.

The service has got the functionality for planning optimised trip combinations for multiple passengers. The service takes into account:

- Start and destination points of the route.
- Number of individuals to be transported.
- Job titles of the individuals.
- The travel time with allowances made for traffic conditions.



#### **Emirates Airlines**

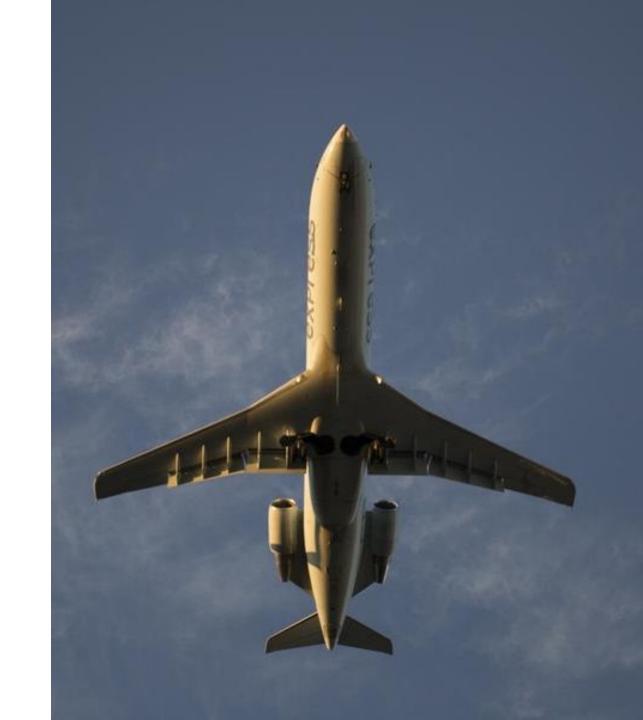
Crew and passengers transportation planning that takes into consideration:

- Departure and arrival times.
- Passengers' requirements regarding the transportation.
- Cabin class and other constraints.

SMS/Email notifications inform individuals about their assigned transport and accurate pick-up time.

Magenta automatically reschedules the pick-up time in case the flight is delayed. The updated schedule is sent to the driver via his Magenta Driver App.

The dispatcher tracks the location of the vehicles and receives notifications about any delays, issues or route irregularities.



### National Health Services (NHS)

Patient transportation planning takes into consideration:

- · Appointment time.
- Location of the medical center and the patient's place of residence.
- Mobility of the patient, transportation requirements, equipment to be installed in the vehicle.
- Acceptable trip time.
- Medical personnel needed to accompany the patient.

The planned schedule and all necessary medical information about the patient is sent to the driver at via the Magenta Driver App.

In the case of any delays, Magenta will reschedule the route. The updated schedule is sent to the driver via the Magenta Driver App.



## Irkutsk Oil Company

Employee transportation management solution.

The goal: to increase the utilisation of the corporate fleet.

- The Magenta Web Portal receives requests for transportation
- The system assigns transport, considering vehicle's capacity, job positions of the individuals, location of the destination points, pick-up time.
- Automated SMS/Email notifications about the assigned transport are sent for the individuals.

Magenta automatically assigns transport, taking into consideration all constraints. The individuals receive automated SMS/email notifications about their assigned transport and accurate pick-up time. Drivers receive the schedule for the day right at their Magenta Driver App.



## Irkutsk Oil Company

Technological transport management solution.

The goal: to boost the operational management of the technological transport and equipment.

- The Magenta Web Portal receives requests for technological transport and equipment.
- The system automatically allocates transport and equipment, taking into account special aspects of technological processes, geographical distance between work sites and travel time between them, time slots of each operation.
- Automated SMS/email notifications are sent to each individual, who sent the request.
- Real time plan-fact control of operations.



## Irkutsk Oil Company

Technological transport management solution.

Individuals send the requests via the Magenta Web Portal. The head of department prioritizes the requests and sends them into the Magenta system for planning. Magenta allocates transport considering all constraints. Individuals receive automated SMS/Emails, informing about the statuses of their requests, accurate arrival time of transport or equipment and delays.

Dispatcher controls operations in real time, quickly manages any delays and changes of the planned schedule.

In the case the requested transport is delayed at the previous work site, Magenta recalculates the arrival time of the transport to the next work sites.



# Samara Region Public Transport management.

#### Route planning that takes into consideration:

- Priority of the ambulance calls.
- The equipment required and installed in the vehicle.
- Medical staff competence.
- Location of the vehicles and call priorities already assigned to the vehicle.
- Travel time with allowances made for traffic conditions.

The information about the assigned ambulance calls and the medical records of the patient are sent to the driver at via the Magenta Driver App.

The App checks the availability of hospital wards and allows the user to book one for the patient.

The App automatically routes the driver to their destination points using the shortest and the fastest route.





# About the Magenta Platform

Magenta is a platform for customised delivery and field service management solutions. The tools based on the Magenta platform, increase the efficiency of logistics operations in retail, finance, oil & gas and other industries.

Magenta's Employees Transportation Management Solution automates the operations of assigning vehicles, builds optimal trips considering all constraints and helps to reduce transportation costs.

The solution includes Magenta Web Portal, developed to send and organise requests, Web interface for the dispatcher, Employee's mobile app, Magenta Driver's App.

















































































### **Denis Busarov**

**Business Development Director** 



denis.busarov@magenta-technology.com

**S** denis.busarov

# **Anton Dmitriev**

CEO





**S** anton-dmitriev