



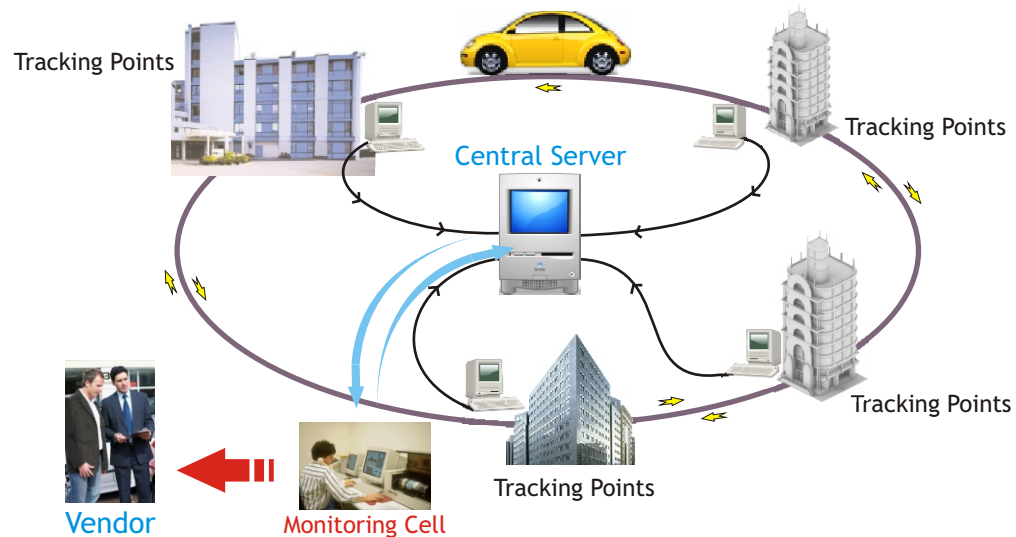
xPointers Consulting Private Limited



**Track them while they move**

xPointers solutions for this project.....

## I Track them while they move



## Case

A major travel company providing vehicles to almost all BPO companies in Pune had a problem tracking their vehicles for scheduling their routes. To add to this problem, the records of all the trips were managed in excel format. The payments to the vehicle owners were difficult to track. Along with this it was also important for the company to maintain the details of vehicle insurance, road tax and fitness of the vehicles. This led to inefficient management of the vehicle's expenses and complaints from most of the clients and vendors.

## Course of action

xPointers had a major challenge to build a system to address all the above issues and at the same time making sure that the transition to an online system is smooth.

The decision was made to implement the system in three phases.

- Scheduling the routes based on the availability
- Tracking the details related to insurance and taxes
- Online Making Payments to the Vehicles owners online

The solution consisted of adding the vehicles in the system, determining the journey types (Back to Back, Pick up and Drop), entering the routes in the system and the schedule required at the client side. Based on the requirement the system calculated the time required for each trip on an average speed and scheduled the vehicles on a daily availability of the Vehicles as well.

After the successful implementation of the first phase of scheduling, it was time to track the details of the vehicles. The team added a module to the existing system where all the information pertaining to the vehicles was stored. This helped further in understanding the availability of the vehicles, adding to the ease in scheduling.

The last phase of the project was making the online payments to the vehicle owners. The vehicles owners were able to see the daily management of the vehicles using their login credentials, the payments module was brought into practice. The vehicle owners were now paid based on the vehicle availability and the distance it ran for the time period of the payment.



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## Business Benefits

- The daily scheduling of the vehicles was now possible with a click of a button on the screen.
- The car details availability made it easy for the company to plan for insurances and tax liability.
- The payments made were accurate and on-time. This strengthened the trust of the vehicle owners.
- The management of the whole process gave enough room for expanding the number of clients served by the company increasing the revenues.

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