



Helping Industries to
unlock all Potential
Business Opportunities

Customer Profile

Country or Region:

New Jersey, North Carolina,
Florida, Texas, California,
Maryland

Industry: Logistics

Our Client is a renowned name in the US logistics industry with a work history of more than 25 years. The company has been successful in becoming the Premier White Glove in-home delivery company, catering specifically to the Fine furniture manufacturing, antiques and high-end furniture manufacturing industries. Company offers its top quality services all across the country with head offices in 6 major states of the USA.

Services offered by Company

- Coast to Coast Furniture Transportation
- White Glove In-Home Delivery
- Packing & Crating Services
- Warehousing & Distribution

MetaOption LLC helps organizations to automate their complex business processes through innovative Cloud Solutions

A Logistics and Warehouse Company required to get growth opportunities and give its customers an interface by which they can place orders, track their order and make payment without any obstacle. The company moved towards the Windows Azure for cloud computing, which is a completely managed Platform as a Service (PaaS). Logistics and Warehouse Company as well as its customers got advantage from an interface by which its easy to generate orders, map routing interface and much more.

MetaOption LLC has helped us to manage and maintain our huge and complex computing infrastructure with an ease and reducing the operational costs at the same time. Their professional and experienced team has helped us to leverage the advanced features of Microsoft Azure environment for offering enhanced availability and top quality services to our customers at cost effective rates. MetaOption and its team have always kept a transparency in the work, which we liked the most. We would definitely like to work with MetaOption in future as well.

Chief Executive Officer

Business Needs:-

This leading Logistics and Warehouse company was looking for a system that will handle all internal operations and will improve company efficiency and helpful for internal employee to track the shipment and will be able to provide the product shipping information to clients. MetaOption offers solutions, particularly designed for logistics and supply chain verticals. One of the most troublesome tasks was to build the routing interface in order to accommodate the routing capability in the Dispatch system. The routing interface involved the Google map API integration and customization of the same to meet the requirement of the intended routing system. The team had to dig hard and put a lot of efforts to get the routing interface working in a way that the routes can be created and the required data gets captured and displayed as per the needs.

The company has numerous customers, so they required a proper dispatch system. The company was providing both web interface and mobile application to accomplish this. Though, it frequently ran into problems at its traditional data center, with many servers. Not only had handling the environment has become a difficult task as well as the flexibility to scale up or down instantaneously to meet demand was missing. So basic business needs of the organization were to create an interface:-

- Expertise to manage and maintain order
- Keep track of all the orders placed
- Help users to make payments
- More scalability to accommodate growth

Solution:-

The Logistics and Warehouse company contacted MetaOption LLC to discuss the challenges faced by them. MetaOption LLC assessed the requirement of Logistics and Warehouse company and after doing the assessment of what they require in the new system to handle their shipping operations. Experts at MetaOption build a standalone Dispatch System and hosted it on Azure to take care of all their dispatch related operations. The Dispatch system intends to provide a routing interface to the user in order to create different routes throughout the country and send out delivery truck based on the routes that MetaOption have created. The system would take care of all the dispatch related elements such as Scheduling pickup, Delivery, Manifest Management, Driver, Truck and Device management

along with real time GPS tracking of trucks on Google Maps.

Besides this, MetaOption provided them with a solution that would be a mix of a .Net based system (Pinnacle & Dispatch) and Dynamics NAV ERP and mobile apps for. Experts at MetaOption decided to form a cloud computing environment and used Windows Azure. With Windows Azure, the Logistics and Warehouse Company got not only an infrastructure as a service, but a comprehensive, fully accomplished platform as a service.

Benefits:-

By consulting MetaOption to deploy its applications, the Logistics and Warehouse Company got the benefit of development of Mobile applications for the Warehouse and Driver to undertake barcode scanning of the items/orders for intake and outbound of items/orders, inspections of items and loading of items to truck for delivery.

Apart from all this, when compared to the traditional way of implementing a solution, MetaOption with the help of Windows Azure offers a more effective model for providing a solution, which had facilitated the company to

reduce its monthly operating expenditures. Now, because of MetaOption experts, Logistics and Warehouse Company was able to host application in economical prices.

Why MetaOption?

MetaOption LLC is a renowned Microsoft Gold Certified Partner, which holds 10+ years of experience in providing end-to-end IT Development & Consulting Services across the globe. We have successfully deployed Windows Azure, the cloud hosting, development and management environment for

numerous business enterprises and organizations, based in different parts of the sphere. Our valuable assets include a team of highly experienced engineers, developers, technicians and consultants, who hold wide and strong experience in working upon the Microsoft Windows Azure platform.

Microsoft Windows Azure

Microsoft Windows Azure is an innovative cloud computing platform, which allows the developers to build and host applications and services on Microsoft's managed advanced and secured datacenters. This major cloud platform supports both platform-as-a-service

(PaaS) and infrastructure-as-a-service (IaaS) services and supports many different frameworks, tools and different programming languages. Another great feature of Microsoft Azure is that; it supports third-party software and systems as well.

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