

## » Description

Apple Vacations is one of the top four operator companies in United States which provides the services of tours and vacations within USA and Europe, including air reservation of seats and booking of hotels to millions of their customers.

## » Business Needs

- To be top in market by providing quality of services
- Build the trust of customers
- Expand the business by increasing the customers
- Reduce the cost of IT Infrastructure

## » Client's background:

One of the nation's first charter vacation companies, Apple Vacations was founded in 1969. At that time, international travel was considered an expensive luxury. Apple Vacations believed that by providing quality vacations at affordable prices, they would fill an unmet need in the travel industry. To achieve the lowest prices, they assumed the risk, chartered aircraft and guaranteed hotels that they could fill their rooms, Apple Vacations began building the nation's largest provider of vacations to Mexico, Caribbean and Hawaii. In the late 1970s, the company became one of the first to introduce the concept of "all-inclusive vacations" to the U.S. market. They were also one of the first to introduce three and four night vacations, in response to people's desire for shorter, more frequent vacations.

## » Business case

Apple vacation has about 25 different applications deployed on more than 50 hosts and about 300 IBM Websphere Application servers, so to achieve 24 hours up time they decided to go for WAS clustering through ND environment and extended deployments.

## » Solution

Apple vacation demanded to handle their tedious environment, from installation to deployment, configuration, troubleshooting, monitoring etc.

Royal Cyber provided the following services by understanding their business.

- Installation of WASND5.0, WASND6.1 Extended WebSphere Application Servers, IBM HTTP, Edge Server, LDAP Server configuration
- Troubleshooting of memory issues
- Auto Deployment of EAR through script to ensure error free deployment
- Utilizing available IT Resources by creating cluster environment
- Monitoring and tuning the servers
- Automating all the manual process
- Resolving the production issues in short span of time
- Royal Cyber provides 24 hours around the clock support to make sure that all the applications run smoothly and up always



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