

Case Study: Oracle Ebusiness Suite ERP Upgrade

About the Company:

The role of the government body is represented in cooperation and coordination with the concerned establishments and bodies and the organization and its federations in and out of the country with the aim of serving the members and growing and developing their trade relations in addition to enhancement of economic activity while moving to higher and better standard.

The organization while moving to the end of its fourth decade and despite its short period of time has accomplished as an independent establishment many achievements and objects in organizing many matters of trade, industry and professions. The organization due to the nature of its work has given many points of views and ideas on economic matters, reflected the ideas of the private sector establishments, made many proposals about setting of economic projects and legislations related to commercial and industrial affairs and contributed in the collection of information and data, making statistics and studying the fields sharing in its activation, protection and launching investment opportunities to it.

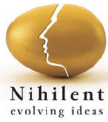
Business Challenges

The organization was running their Oracle Ebusiness suite v. 11.5.9 with Oracle 9.2.0.3 Database on Sun Solaris. As system was having only 4 GB of RAM and hardware being very old, the system was not giving the required performance. As the business was growing and more and more company were getting registered and they were unable to increase the number of users to cater the new and existing company's request. They have been given a limited budget to upgrade their entire IT system to cater the need of the clients.

Nihilent's Role:

Nihilent along with its partners has designed the architecture solution and implemented the same. Nihilent has suggested moving from Sun Solaris to Linux Operating system. This has given them huge cost saving on Software licenses. Nihilent had also suggested migrating their existing system which was on Sun Solaris with Ebusiness suite version 11.5.9 and Database 9.2.0.3 to Ebusiness suite release 12i and Database to 11g as their existing Ebusiness suite and database were de-supported by Oracle and they were at risk running the system and may bring down their business any time.

As it was a cross platform upgrade of the application server and the source system was not having sufficient resource it was a challenge to upgrade the system to 12i. Full implementation plan was prepared after doing through analysis of upgrade path. We have upgraded their system to 12i with Database on 10g on their existing Sun system and then same has been migrated to Linux. After migrating to Linux Database has been upgraded to 11g and required application configuration and patching has been carried out on Linux system. Once the application and database has been upgraded a split configuration of Oracle Ebusiness suite has been implemented.



Benefit Achieved

By doing this project Client could achieve higher number of users to serve their client with better performance in the application. Customer also got the High availability of the application server. Client has saved on maintenance cost of Operating system as well as administration cost to maintain the Sun system.