

## **Case Study: Oracle E-business Suite ERP and Database Upgrade**

### **About the Company:**

A four decade old Government body developing trade relations, organizing many matters of trade, industry and professions. The organization, due to the nature of its work, has been actively involved in setting of economic projects and legislations related to commercial and industrial affairs, and has therefore contributed in the collection of information and data, making Statistics and studying the fields sharing in its activation, protection and launching of investment opportunities.

### **Business Challenges**

- The organization was running their Oracle E-business suite 11.5.9 with Oracle 9.2.0.3 Database on Sun Solaris.
- Rapid growth that resulted in having a number of applications that did not communicate with each other.
- Deploy a mature, robust, solid enterprise resource planning (ERP) solution as the backbone to other modules being deployed
- Increase competitive advantage through process efficiency
- Upgrade to Oracle Database 11g and Oracle E-Business Suite Release 12.1 at the same time, so users would have one major change period

### **Solution:**

The Infomatics team suggested migrating their existing system which was on Sun Solaris with E-business suite version 11.5.9 and Database 9.2.0.3 to E-business suite release 12.1.1 and Database to 11gR2 (11.2.0.2), since their existing E-business suite and database was being moved from Sun Solaris to Linux Operating system. Full implementation plan was prepared after going through analysis of upgrade path. Started upgradation of database from 9.2.0.3 to 9.2.0.8, following upgrade of the 11.5.9 system to 12.1.1 with database on 10.2.0.5 on their existing sun Solaris 64bit migrated to RHEL 5.5 64bit. Following the migration to Linux, the database was upgraded to 11gR2

(11.20.2) and the required application configuration and patching was carried out on Linux systems.

**Business Benefits:**

- 40% Performance and efficiency improvement by upgradation of Database 9.2.0.3 and EBS 11.5.9 to Database 11.2.0.2 and EBS 12.1.1
- Reduced 30% of Maintenance cost by Cross Platform migration of Oracle EBS 12.1.1 and DB from Solaris 10 (32-bit) to RHEL 5.5 (64-bit).
- Integrated banking reconciliation as well as a number of other workflow based transaction solutions