



USER IDENTITY AND ACCESS MANAGEMENT (IAM) SOLUTION

CLIENT OVERVIEW

Our client is a global service provider for cellular and wireless technology. It offers various services to individual and enterprise customers in the field of wired and wireless voice data, broadband Internet, TV and messaging services, internet of things, hosting and cloud services, network and security etc.

KEY REQUIREMENTS

- Develop an interface / module to create a user with valid Organization ID present in the Oracle Identity Manager
- Develop an interface / module to allow adding new organizations with attributes like Management Group ID, Group PIN and the Group Name entries
- Incorporate a functionality to update and delete an organization directly from the user interface
- Develop a functionality to assign a manager to the user created by using registration

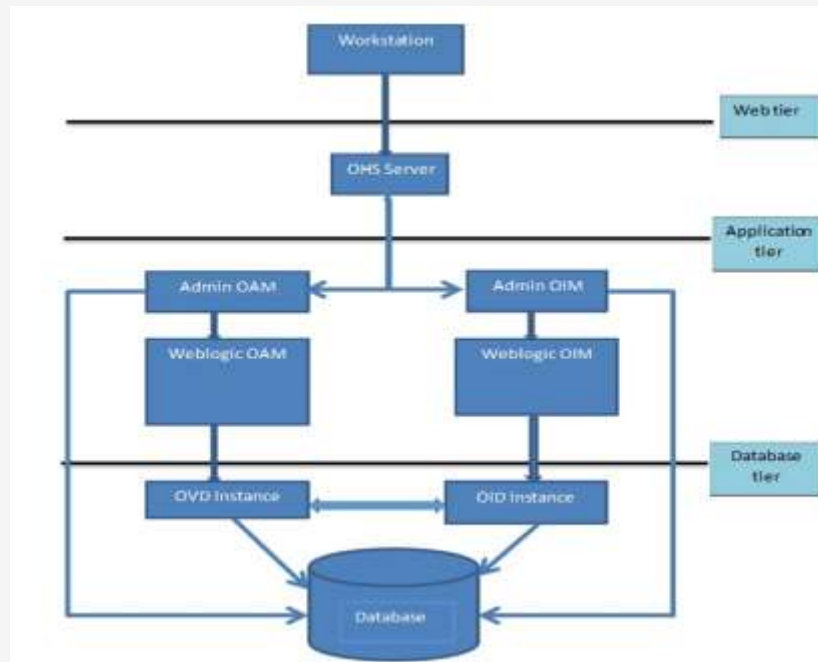
KEY CONTRIBUTIONS

- Developed a functionality to create a user using registration with the Organization ID by modifying existing SOA workflow using JDeveloper in the Oracle Identity Manager
- Created an email functionality using Java to notify the user about the new user request
- Allowed creating a new organization with the Management Group ID, Group PIN and Group Name entries by writing scheduler job in Java which runs on a daily basis and synchronizes the database with Oracle Identity Manager
- Developed an interface and custom application to update and delete the organization, update roles and assign a manager to a user created using registration by writing an event handler in Java which is executed when an event triggers it
- Mitigated risk associated with sensitive and confidential data by implementing authentication mechanisms to validate authorized access to confidential resources, thus enhancing security
- Helped client to achieve continuous compliance by defining policies, preventing violations, validating controls and monitoring risks

KEY BENEFITS

- Enhanced security with thorough visibility into the user access management by upgrading the existing legacy identity and access management system
- Increased operational efficiency by 80% and facilitated faster processing of requests by reducing manual work
- Reduced complexity and streamlined processes required to manage client's business needs such as compliance, roles and privileges, audit reporting and access control
- Improved quality of service to client's customer by mitigating the errors

HIGH LEVEL ARCHITECTURE



TECHNOLOGY STACK

- OHS (Oracle HTTP Server)
- OAM (Oracle Access Manager)
- WebLogic Server
- OIM (Oracle Identity Manager)
- Java 1.7
- JDeveloper
- SQL Developer
- OID (Oracle Internet Directory)
- OVD (Oracle Virtual Directory)



About Xoriant:

Xoriant Corporation is a Product Development, Engineering and Consulting Services Company, serving technology startups as well as mid-size to large corporations. We offer a flexible blend of onsite, offsite and offshore services from our eight global delivery centers with over 2000 software professionals. Xoriant has deep client relationships spanning over 25 years with various clients ranging from startups to Fortune 100 companies.