

Case Study: S-Farma IAM Transformation - OIM Upgrade

Background: S-Farma, a global healthcare company, initiated an IAM (Identity and Access Management) transformation project focusing on upgrading Oracle Identity Manager (OIM) from version 11g to 12C. The project aimed to enhance the efficiency, security, and functionality of their identity management processes.

Project Scope: The project was divided into several key areas:

1. Functional and Regression Testing:

- Formulation of test scope and requirement analysis.
- Preparation of test plans and test cases.
- Execution of user life cycle management tests, including onboarding, role changes, termination, and audit report validation.
- Testing of access requests, approval workflows, provisioning/de-provisioning, notifications, delegation, self-service access requests, approvals, and password management.
- Role-based access control, entitlement and role support, certifications, APIs, connectors, reports, and event handling.

2. Test Execution and Automation:

- Execution of test cases and scripts.
- Defect management, reporting, and retesting.
- Creation of weekly and monthly defect and test summary reports.
- Test completion reporting.

3. Out of Scope Services:

- Excluded activities included requirement design, implementation, database-related activities, network changes, vulnerability testing, organizational change management, and performance testing.

Project Execution:

- **Timeline:** The project started on September 1, 2021, and was completed by March 31, 2022.
- **Phases:** The project was executed in a structured manner with clear milestones and deliverables.
- **Milestones:** Included the delivery of test plans, test cases, automation scripts, test results, and test completion reports.

Challenges and Solutions:

- **Challenge:** Ensuring timely access to necessary systems and tools.
- **Solution:** S-Farma provided timely access and necessary licenses to avoid project delays.
- **Challenge:** Managing compatibility issues during the project.
- **Solution:** Any compatibility issues were addressed through a joint evaluation and change management process.

Outcomes:

- Successful upgrade and testing of OIM from version 11g to 12C.
- Enhanced identity management processes with improved security and functionality.
- Comprehensive testing and validation ensuring robust identity management functions.

Conclusion: The IAM transformation project for the OIM upgrade at S-Farma, executed by Infosys, resulted in enhanced identity management processes, improved security, and successful integration of new functionalities. The project demonstrated effective collaboration, strategic

planning, and rigorous testing, leading to successful outcomes and setting a foundation for future IAM initiatives

From

<<https://edgeservices.bing.com/edgesvc/chat?udsframed=1&form=SHORUN&clientscopes=chat,noheader,udsedqeshop,channelstable,ntpquery,devtoolsapi,udsinwin11,udsdlpconsent,udsfrontload,cspqrd,&shellseq=473531502c4046a8932027b42b7b2618bab8a5e&setlang=en-US&lightschemeovr=1&udsp=0&udsp=0>>