

Case Study

South African Insurance Company & Affiliates Implement SSO Identity & Access Management Solutions For Risk Elimination, Ease Of Access & Enhanced Productivity.

☑ Risk Elimination

☑ Ease Of Access

☑ Enhanced Productivity

The customer is the market leader in several insurance sectors in South Africa and has affiliates across the African continent. With business pertaining to all insurance niches particular to the country, this market leader has stayed at the top for several years and intended to continue doing so with a tech overhaul.

Technologies Employed

Oracle Database - 12c Release 1

Basic Java

MS SQL Server

Oracle Business Intelligence

SharePoint Portal

Oracle Fusion Middleware Forms & Reports - 11g Release 2

Java J2EE and related frameworks

.Net Framework

The Problem

The client used several different applications, some even from different vendors, each requiring separate login credentials. Apart from administrative hassles at the back-end, it created increased security concerns. They were using IBM Tivoli Manager with LDAP directory by Tivoli Directory Services. All products deployed in their domain had to go through these LDAP services. In addition to this, the client was a long-term PREMIA customer and required the integration of existing PREMIA products within a single application.

The products they were looking to integrate under a single umbrella included multiple technologies of the PREMIA Core, PREMIA BI and the PREMIA –e portal.

They sought to make authorization secure and protect the sensitivity of stored data within the mainframe through the integration process.

The client sought to make authorization secure and protect the sensitivity of stored data. ◀◀



The Solution

The logged in user need not login multiple times into different applications, ensuring reduced resource costs. ◀◀

Swift cognizance of the project requirement allowed for timely delivery & implementation of the solution by 3i Infotech. A proof of concept was developed and delivered through a crossover component developed in Microsoft .Net, basic scripting and ORACLE PL/SQL technologies ensured that the bridging component behaved as a central redirecting page for all the

modules delivered by 3i Infotech to streamline processes, logins & credentials.

The central page would now host all applications and pass the necessary data to the called application, thus ensuring that the logged in user need not login multiple times into different applications, ensuring reduced resource costs.

Major Benefits of SSO Solution for Customers



Lowered Cost of Password Administration

Authorization is taken care of at multiple levels and password reset issues are streamlined.



Increased Security

Single Sign-on configures automatic log out policies for users to prevent unauthorized access.



Improved Compliance & Security Capabilities

Specialized SSO creates a simplified procedure for employees, helping them adhere to security policies easily.



Reduced Fraud

Phishing, a fraudulent process where victims are tricked into giving away sensitive user information, is a threat to more fragile systems. Implementation of SSO creates a robust system structure for users.



Simplified User Experience

More seamlessness across multiple domains enables a smoother user experience. This is attained by user-logs at a single access point.



Accelerated User Web Access

When traditional time-consuming user login processes are replaced by SSO, a domain-specific user credential allow login to multiple applications on the same domain.



Facilitation of B2B Product Collaboration

For large scale product collaborations to work, the participating businesses should be very interoperable. SSO helps with connecting different systems and enables fluid yet secure inter-system data exchange. Since products built on platforms of partner companies is the norm, using SSO helps facilitate communication and easy workflow.

About 3i Infotech

3i Infotech provides a comprehensive set of IP based software solutions & a wide range of IT services, and has successfully streamlined business operations of customers globally. The company has a global family of 4,500 employees in 20 offices spread across 11 countries, and over a 1,000 customers in more than 50 countries across 4 continents.

Committed to Empowering Business Transformation, the company provides data -derived insightful and customized solutions to its customers across the globe.