HEALTHTECH PLAYER TIGHTENS SECURITY OF ITS HYBRID-CLOUD ENVIRONMENT

Infolob builds reliable and repeatable identity and access management posture as well as implements Multi-factor Authentication across 18,000 user accounts that spread across numerous workloads and platforms.

Abstract

Infolob exemplifies an easy and yet necessary step tat enterprises can take to solidify their security posture in the current scenario of frequent network breaches. Our client depended on an infrastructure with a variety of workloads and feared unsafe from ransomware, phising, or rogue users. Our team implemented Single-sign-on (SSO) and multi-factor authentication (MFA) across the hybrid environment to deliver a uniform framework and app development process.

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Business Concerns

This healthtech player with over $10 billion accounts receivables collected annually struggled with a Christmas tree-like IT infrastructure that they have built for themselves over the years. The infrastructure involved Oracle Fusion and other apps hosted on a combination of AWS and on-premises hardware. Among a number of requirements — their IT leadership adjudged network security strengthening as the primary goal — both from foreign and local threats. Additionally:

→ App integration needed tightening with existing enterprise directory.

→ A solution was needed to de-provision identity of employees who depart the organization.

→ Plug all gaps between the organization and regulatory compliances such as HIPAA.

Infolob's Recommendations

Considering all aforementioned concerns and noting the future needs for new apps integration owing to the aggressive merger and acquisition plans of the client — Infolob experts suggested SSO and MFA renovation via Oracle IDCS (Identity Cloud Service) and ran Proof of Concepts to represent how the blanket solution that will cover all account access will strengthen the future scenario.

Infolob's Solutions

→ Implementation of Oracle IDCS for SSO and MFA requirements along with integration to existing Microsoft AD.

→ SSO and MFA were integrated to Oracle Fusion ERP and HCM, on-premise, and AWS based .NET applications to meet the compliance requirements.

Business Outcomes

Since the healthtech client's platform acts as the core to their business — Infolob's security solutions installed the measures for them to operate and expand confidently. It also optimized their security spends via a single platform to patch all open ends. The new uniform framework and app deployment process now ensures that all integrations are easily handled and there is timely de-provisioning of discharged employees. Moreover, our experts acted as the Single Point of Contact for selling Subscription Services for 52 months and corresponding implementation services, and thereby reducing the cost of acquisition and streamlining cash outflow.

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