Identity and Access Management (IAM)

solution for a **US' leading video gaming company**

Abstract

A leading video gaming company in the USA was looking for an identity access management overhaul which included application integration for consumers to enhance their market reach. The engagement also extended to supporting the run operations through a managed services model that covered:

Single sign-on	Role Based Access Control (RBAC)

Mindtree's cybersecurity services team was involved in building and implementing the end-to-end solution with a state of the art IAM solution in the market. We are also managing the client's identity support center for the services listed above.

Challenges

The client's infrastructure was operating on outdated legacy identity policies for identifying and authorizing users. The solution was based on the on-premise infrastructure, and they were spending high costs to manage these applications that were implemented for critical business services.

This rendered multiple issues and security lapses/incidents in the client environment. The client was looking for an experienced partner for a swift upgradation of their IAM infrastructure, who could meet their business requirements for consumer identification, authentication and authorization services, and to increase their market reach in a connected world in a secure and scalable manner.

Key Differentiators

- Custom user registration module/component
- Readily available user consolidation, migration solution

Mindtree's custom user registration and user migration solution helped in reducing the IAM solution's implementation timeline. The solution go-live was delivered 3-4 months earlier than the actual planned date.

Solution

The Mindtree team worked closely with the client and understood the business requirements to deliver the IAM solution. Our IAM specialists documented the current landscape and challenges. They presented the IAM solution after considering the business requirements comprising of a centralized identity access management suite to automate the challenges identified above.

Our technical solution proposal included OKTA identity and access management to meet the customer's requirement, and we implemented an identity access management system with the following components:

- OKTA – Single sign-on solution for applications and role-based access control
- Adhering to compliance needs like PCI DSS (Payment Card Industry Data Security Standard), SOX (Sarbanes-Oxley)

Impact

Increased ease of accessing the application	Seamless SSO (Single Sign-on) authentication and authorization for **30+** business applications
Decreased cost of **20K USD** for **30+** applications	Enabled multi-factor authentication for applications that deal with sensitive data

About Mindtree

Mindtree [NSE: MINDTREE] is a global technology consulting and services company, helping enterprises marry scale with agility to achieve competitive advantage. "Born digital," in 1999 and now a Larsen & Toubro Group Company, Mindtree applies its deep domain knowledge to 290+ enterprise client engagements to break down silos, make sense of digital complexity, and bring new initiatives to market faster. We enable IT to move at the speed of business, leveraging emerging technologies and the efficiencies of continuous delivery to spur business innovation. Operating in more than 15 countries across the world, we're consistently regarded as one of the best places to work, embodied every day by our winning culture made up of over 21,000 entrepreneurial, collaborative and dedicated "Mindtree Minds".