Modernizing Identity & Access Management (IAM) Platform Cloud and On-Premise
A CITY FOCUSED ON DIGITAL TRANSFORMATION

OPPORTUNITY

Modernize Access Management Platform and Reduce Datacenter Overhead

- **Scope:** a large set of Oracle PeopleSoft Enterprise Applications along with on-premise and cloud applications
- **Scale:** 170,000+ users accessing sensitive information and IT resources
- **Objective:** Manage access & identities with reduced complexity, ease of access maintaining security
- **Current state:** Oracle Identity & Access on-premise platform with limited scalability, complex multifactor integration
- **Goal:** Implementation of modern IAM platform leveraging cloud framework, supporting on-prem and cloud applications and providing modern access control options

OUR APPROACH

**Migrated Access Control Functions to Oracle Identity Cloud Service & Upgraded Oracle IAM 12c**

- Adopted Oracle’s Identity Cloud Service (IDCS) for access control leveraging advance authentication mechanisms
- Integrated Oracle PeopleSoft and 50+ on-premise and Cloud applications for secure authentication
- Developed an integrated platform with Oracle Identity Manager staying on-premise and upgraded to 12c
- The complete hybrid environment was proposed and built to support both Access and Identity Management
- Provided ease of access for authentication and password and credential management
- Advance multi-factor authentication using PUSH notifications, SMS and e-mail
- Integration with extensive set of cloud services and protecting government business applications
- Integration of IAM 12c with IDCS provided seamless identity and access as a hybrid approach
- Scaled flexibly for users and applications

RESULTS

A hybrid Security Platform, cost-effective, user friendly, agile, secured with latest industry standards

- The Public Sector organization standardized IAM on Oracle Identity Cloud Service and Oracle Identity Manager
- Multifactor Authentication implemented using Simplified Architecture without complex integrations
- **Migration to IDCS** brings cost savings by eliminating need for upgrades
- Environment is automatically patched from security vulnerabilities and saving constant cost of patching
- Protocol support brings rapid application onboarding supporting SAML, OAUTH, OPEN-ID
- Oracle Identity Manager migrating to Oracle Cloud Infrastructure for scale and cost savings
- City’s Airports, Law enforcement Authorities, Healthcare facilities all use this system which is Highly Available by nature

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