

Migrating Identity & Access Management (IAM) to Oracle Cloud

LEADING RETAILER OF OFFICE PRODUCTS

OPPORTUNITY

Modernize Access Management Platform and Reduce Datacenter Overhead

- Initial state, **Oracle Identity & Access Management (IAM)** 11g platform integrated with E-Business Suite
- Migration of E-Business Suite to **Oracle Cloud Infrastructure service (OCI)** must address security and IAM
- **E-Business Suite** tightly integrated with Oracle IAM and IAM migration was required as well with this process
- Oracle IAM was on legacy release and required upgrade in addition to migrating to OCI
- **Microsoft Active Directory (AD)** was integrated as source repository with Oracle IAM
- System must support a large user base and hence a highly available implementation in OCI
- IAM system must satisfy information security policies and compliance requirements in OCI

OUR APPROACH

Upgrade to Oracle IAM 12c, Migrate to OCI, Enable Multi-Factor Authentication (MFA)

- BIAS adopted an accelerated methodology of establishing the infrastructure in OCI to support **IAM 12c** deployment
- Deployed and configured IAM 12c in **Highly Available (HA)** configuration
- System was implemented using the OCI components compute and network
- Maintained a high-performance delegated authentication of E-Business Suite and Oracle IAM using on-premise AD
- E-Business Suite integrated with IAM 12c and migrated policies and configurations from previous environment
- Performed extensive testing and validation including User Acceptance, Integration and Performance
- BIAS supported process to align with **Information Security policies and compliance** standards for this organization
- Transitioned to **managed services** (BIAS offers) for on-going management and maintenance of the IAM platform

RESULTS

A Secured Application Platform, standardized on latest release of Oracle IAM

- Oracle IAM 11g upgraded to Oracle IAM 12c and deployed on Oracle Cloud Infrastructure (OCI)
- Migration successfully completed with E-Business Suite integrated for Authentication using Oracle IAM 12c
- **Oracle IAM 12c** continued to leverage **Active Directory** from on-premise to support delegated authentication
- Platform in Oracle Cloud Infrastructure met and successfully passed Information Security and Compliance standards
- Extensive cost savings by adjusting usage of resources during peak time
- The large-scale environment supported about **2 million+** external and **300K+** internal users using scalable architecture
- BIAS developed the methodology, **accelerators** and processes used; validated and enhanced for our future customers

“ In one of those rare moments in IT, the marketing hype in the sales cycle was met with actual, realized benefits. Few partners can deliver on that promise. Oracle and BIAS certainly did. ”

Sr. Director, IT