



# Identity and Access Management Solution

## **Business Challenges & Requirement**

Organizations is leading European Utility Client having various multivendor application with Identity and Access Management for ensuring that the right people have access to the right systems and applications at the right time.

The IAM project was a multi-year effort for transitioning the utility company and its subsidiary to standardize enterprise-wide processes and technologies for managing user identities, passwords and system accounts assigned to employees, contractors and business partners.

- Challenges were to implement SSO between various multivendor applications and prepare an auditing report of weekly who is accessing what system between Business and Non Business Hours.
- The number of credentials that a member of staff requires to access resources has become a barrier to making efficient use of company resources.
- Failure to manage identities, access rights and privileges effectively decreases user productivity and potentially compromises corporate security.
- Effective management of identities forms the cornerstone of the overall security architecture

## **Approach:**

The objectives of this project are to:

- Provide a centralized policy driven authentication and authorization platform.
- Establish a centralized strategic provisioning system to manage the life cycle of user accounts aligned to the HR Joiner, Mover and Leaver (JML) processes.
- Provide a central system for requests for access to IT resources and enable managers and system owners to approve that access.
- Establish a single source of truth for all types of employee identities – full time, temporary, contractor and external users.
- Enhance auditing and regulatory compliance by providing centralized intelligence and reporting facilities for operations, compliance and policy.
- Support business separation license requirements.
- Ensure the design aligns with the Customer's IT Security Architecture.
- Increase efficiency, agility and reduce costs by standardizing and streamlining business processes for joiners, movers and leavers for access request and approval and for access reviews across enterprise and improve the user experience by reducing the number of separate logons and passwords.

## Solution:

Diagram below illustrates the IAM activities in scope for the project.

