

SCOPE OF WORK

Eskom is embarking on a business separation that will result in three legal entities (Generation, Transmission & Distribution). This will happen in a phased approach and the proposed design must take this into account.

Eskom requires the following services to address the above requirements. These services should be outlined in a project schedule, indicating work packages, estimated project duration, the types of required resources, and the associated costs:

- **AD Assessment** – Conduct an assessment and produce a report of the current AD implementation. The report must include, Strengths, Opportunities, Weaknesses and Threats.
- **Physical Architecture Design** – Document the physical design of the solution. This must cater for the divisionalisation requirement. The design must also be cognisant of Azure and ID Vault integrations. The design must be approved the relevant Eskom Architecture Governance committees.
- **Solution implementation** – The implementation of the solution as detailed in the Physical Architecture Design. The redesign of the Active Directory shall be done on a supported Windows Operating System.
- **Support Integration of On-Premise AD and Azure AD** – The design must support the interface between on-premise AD and Azure AD to enable users to access the services that they are authorised to consume.
- **Training/Transfer of skills:** The supplier must provide skills transfer of the implemented solution to the Eskom AD Support team

The scope is focusing on the redesign of the Active Directory (AD) structure, which consists of a logical hierarchical collection of Domains/Containers with, but not limited to the following:

- Administrators
- Computer quarantine
- Devices
- Groups
- User accounts
- Domain controllers
- Workstations
- User Groups
- Application groups
- Site locations



Group IT Scope of Work
Active Directory Redesign

- AD Hardening
- AD Recovery (Procedural and Infrastructure)

The design must be scalable to support a large Enterprise with the following minimum requirements:

- 40 000 users
- 4000 servers
- 35 000 desktops/laptops

Groups can be divided into the following:

- Contacts
- Eskom Divisional Groups, i.e. Generation, Transmission, Distribution, Security, etc.

Domain joined EndPoints must be divided, but not limited to the following: Desktops, Laptops, Servers etc.

The Domain structure must have a tier delegation model to cater for technical and business separation.

DOCUMENT ACKNOWLEDGEMENT

By signing this document, the people listed record their agreement on the contents of this document.

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