

Migrating SharePoint to AWS Cloud for an African financial services major

 Case study





Overview

Sunsetting on-premises data center

Our client is a premium African financial services group that offers broad spectrum financial solutions to retail and corporate customers across key markets in 14 countries in Africa.

Zensar designed and migrated the client's SharePoint to AWS within stringent and stipulated timelines, working closely with OEMs to support business objectives (data center sunset). AWS experts from Zensar tested the environment and enabled the migration, ensuring complete security compliance and best practices in delivering the client's services on the cloud.



Challenges

From legacy to the cloud with the right strategy

- SharePoint was hosted on an on-premises server, and app and code workloads were on a redundant data center
- Data center sunset goal meant the client needed a strategy to address the existing workloads within the stipulated timelines
- On-premises application landscape was highly complex, with 10,000+ users



Solution

AWS-hosted SharePoint estate and app workloads

We focused on the following:

- AWS cloud topology to host the SharePoint footprint in terms of VM, app, code, and services
- Gateway-based integration to support on-premises data sources
- SharePoint server farm setup and its operationalization in the AWS environment
- Activation of SharePoint sites and service applications
- Historical content migration
- Build and deploy provided hosted apps of high complexity in the AWS environment



Impact

High system availability and cost savings

- Significant cost savings due to cloud migration and sunsetting of the on-premises data center
- De-risking of the business as migration to the cloud meant high availability of the system, facilitating remote work



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