# BANKING SECTOR: ASSESSMENT FOR AWS CLOUD MIGRATION



The customer is a Namibia-based African banking major. It specializes in personal banking products, including insurance, loans, and credit cards. The customer approached one of Corent's partners, seeking expert advice to chart its migration plan.



Corent's partner used MaaS to deliver Cloud assessment services to its customer. The partner scanned and assessed the customer's datacenter using MaaS and generated detailed reports. The reports on migration feasibilities for the datacenter and its servers were shared with the customer.

#### **Project Overview:**

The customer had over 400 servers – a combination of Windows and Linux – spread over two datacenters. The partner used two Vanguards to carry out a detailed assessment of the environment to generate incisive and insightful reports that served as a template for the customer's migration plan.

#### Result:

By using MaaS, the partner helped the customer to analyze their datacenters and formulate an optimum migration strategy.

## **Corent Technology Inc.**

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CHALLENGES	SOLUTIONS
Identifying the IP addresses to determine the servers available in the datacenter to plan migration.	MaaS used its in-built subnet discovery function to identify the IP addresses and the associated servers.
Determining the feasibility of migrating the identified servers to AWS; identifying the inter-server dependency and communication.	MaaS identified the communication ports, along with process information and ID, based on which inter-server dependencies were identified.
Determining the migration priorities based on application grouping and charting a suitable plan for AWS migration.	Move Group Strategy analysis report provided by MaaS helped the partner identify the application groups in the datacenter. Migration plan was charted based on the Cloud parameters and move groups were defined for migration to the AWS Cloud.
Performing as-is migration (Lift and Shift) of the servers to AWS Cloud.	MaaS offered precise strategies to shift the environment to the Cloud using Lift and Shift.
Ensuring zero downtime and product readiness post-migration by performing synchronization.	MaaS suggested optimum migration plans, using which the partner ensured product readiness and zero downtime post-migration.

### **ALL-ROUND BENEFITS**

In-built subnet discovery function

Analyze Migration Risk factor and EOL mitigation suggestions

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strategies

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