# CONSTRUCTION SECTOR: ASSESSMENT FOR CLOUD MIGRATION

# Corent

The customer is a construction and architecture major based out of Sao Paulo, Brazil. It has been a proponent of incorporating cutting-edge digital technologies with building plans to inspire people into gaining unique experiences that stimulate creativity and increase productivity.



Corent's partner used MaaS to deliver Cloud assessment to its customer. The partner scanned and assessed the customer's datacenter using MaaS and generated detailed reports and shared the same with the customer

### **Project Overview:**

The customer's environment had 26 servers in the datacenter. The complete environment using a single Vanguard. Using MaaS, the partner generated an Infra Report and furnished a comprehensive Cloud feasibility report for AWS Sao Paulo region

#### Result:

By using MaaS, the partner helped the customer to analyze its datacenter and formulate an optimum migration strategy for AWS Cloud.

CHALLENGES	SOLUTIONS
Conducting an agentless scan across the IP addresses shared by the customer.	MaaS used vanguard as a bridge to perform an agentless scan which helped derive servers' metadata.
Assessing the customer environment and ascertaining the workloads to determine the feasibility for AWS migration.	MaaS generated detailed reports which gave insights into the TCO. The reports also detailed the equivalence and best matches along with EOL Advisories.
Identifying the dependency between servers and ports; pinpointing the inter-server communication.	MaaS identified the communication ports, process information, and process ID, based on which inter-server dependencies were identified.
Performing an extended scan to identify the server utilization.	Based on the extended scan results, CPU, Memory, and network utilization data were captured.
Charting an optimum plan for migration by creating suitable application groups.	MaaS' Strategic Analysis Reports pinpointed the exact application groups primed for migration.

#### **ALL-ROUND BENEFITS**

Agentless Scan approach for data security.

Move group analysis report helped to identify the application groups.

One-month-long extended scan to collate data on utilization.

Detailed advisory on TCO and migration strategy.

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