

# Assessment of Geographically Distributed Datacenters for AWS Migration using SurPaaS® MaaS™

*A worldwide leader in Consumer Products wanted to analyze the servers in their datacenters, spanning across different locations around the Globe, before migrating them to AWS Cloud.*

Corent and its partner collaborated to provide a state-of-the-art solution that helped the customer in evaluating their datacenters and assessed the feasibility of migrating the servers to AWS Cloud.

## Challenges:

- Multiple datacenters to be assessed across different locations with minimum effort
- Identifying the servers available in different subnets running across multiple datacenters
- Assessing the servers without exposing its credentials
- Servers with different operating system locale (languages) had to be assessed

## Solution:

- 2 Vanguard servers were used to assess the servers running on multiple datacenters
- SurPaaS® Adaptive Learning System identified and profiled new workload components
- Identified equivalent and optimized Cloud flavor matches for migration and estimated the Cloud cost
- Adhered to the existing security policies of the environment

## Result:

Corent's solution helped the customer to make informed decisions to build their Cloud migration strategy based on the detailed and comprehensive reports generated by SurPaaS®.

**Datacenters spread across different customer facilities were assessed using SurPaaS® MaaS™ to build a commercially viable Cloud migration strategy.**

## Project Overview:

Customer's datacenters were spanned across different geolocations with a total capacity of 600+ servers. All the servers were using Windows operating system. Corent's SurPaaS® scanned and assessed the complete environment within 1 week.

## BENEFITS:

- ✓ Fully automated Cloud feasibility check and cost estimation
- ✓ Identification of building blocks for each server without the dependency of IT asset owner
- ✓ Cloud cost comparison and identification of flavors across different AWS regions
- ✓ Suitable PaaS advisories for workload components

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