# Corent

# Migrating an Application to AWS using MaaS

*Zensar, a leading Indian IT services company delivering innovative industry-focused solutions to their customers, wanted to migrate one of their applications from a Public Cloud to AWS. Corent's MaaS was their choice in assessing the Cloud environment for compatibility and migrating to AWS.*

It is important to assess the source environment and identify a complete list of critical factors that will impact AWS migration. Zensar was able to explore their application's workload components and develop an overarching strategy for their AWS migration.

## Challenges:

- Assessing and migrating an application, running on a Cloud environment, to AWS

- Difficult to set up a new deployment of the same application on Cloud due to lack of deployment expertise

- Comparing the application's current Cloud cost with AWS pricing

- Wanted to analyze if migrating this application would affect any other servers in the Cloud environment

## Solution:

- Application was migrated as-is to AWS using MaaS in Lift & Shift mode, eliminating the need to deploy the application again

- Since the Cloud environment was restricted for external access, migrated using Vanguard server that was set up within their environment

- Comprehensive assessment reports were generated with a detailed comparison of cost between selected Clouds

- MaaS' dependency mapping capability helped in identifying a server within the Cloud environment that was communicating with the application. Customer eliminated this dependency before migration

## Result:

Zensar migrated their application from a Public Cloud to AWS with confidence. With the help of Corent's MaaS, Zensar was able to develop a Cloud migration strategy which ensured that the application users faced no disruption and the migration budget was within control.

## ZenSar

**Zensar was able to migrate their application from a Public Cloud to AWS using Corent's Cloud Migration Platform and its optimized migration strategies**

### Project Overview:

Customer's application was running on a Public Cloud with Windows 2012 R2 Server. The application was scanned and assessed to generate detailed strategic analysis reports for planning the AWS migration. The application was migrated to AWS within a few hours.

### BENEFITS:

- ✓ Seamless and secure migration.
- ✓ Comprehensive cost analysis for multiple Clouds.
- ✓ Fail-proof Cloud migration strategy.
- ✓ Near-zero downtime.