HEALTHCARE SECTOR: ASSESSMENT FOR CLOUD MIGRATION

Corent

The customer is a California-based medical device company with expertise in providing Cloud-connectable CPAP devices and masks for the treatment of sleep apnea. It also makes available devices and masks for treating chronic obstructive pulmonary disease, neuromuscular disease, and other respiratory conditions. The customer wanted advisories on Cloud migration and approached one of Corent's partners.



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

Project Overview:

The customer's environment had over 570 servers spread over two datacenters. The complete environment comprising a combination of Windows and Linux servers was scanned and assessed using two Vanguards. Using MaaS, the partner generated an Infra Report for a single region and furnished Cloud feasibility reports.

Result:

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

CHALLENGES	SOLUTIONS
Identifying the prerequisites and suggesting the exact information for scanning.	MaaS carries out a preflight survey and sends out robustness message if any prerequisites were missed.
Defining a schedule for the scanning methods.	MaaS can generate schedules to carry out different types of scans.
Performing an extended scan to pinpoint the server utilization.	5-day-long extended scan helped identify the memory, CPU, and network utilization.
Determining the Cloud feasibility and performing a Cloud cost modeling.	MaaS helped the partner draft the most suitable feasibility report, based on which the latter could offer precise TCO of the selected Cloud, along with relevant migration and EOL advisories.
Identifying various application groups suitable for migration.	Maas' Move Group strategy analysis report helped to identify the application groups and types in the datacenters for a seamless migration experience.

ALL-ROUND BENEFITS

MaaS encrypts data for enhanced security.

MaaS suggests the best strategy to chart a migration plan based on detailed scan.

MaaS reveals precise performance metrics to identify server utilization.

MaaS provides cost modeling report and suggests the best match to save migration cost.

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