Healthcare Industry

Assessment for Microsoft Azure and AWS Cloud Migration

Corent

The customer is a highly-recognized and a renowned healthcare provider in the UK, with a solid body of work to buttress its stature as a leading hospital network. The customer approached one of Corent's partners to tap into the latter's expertise to chart out a Cloud migration course. The partner scanned the customer's environment and generated detailed reports to help the customer draft an optimum migration plan.

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

Challenges:

- Carrying out the scan on 550-odd servers in the datacenter without using an agent.
- Identifying the performance metrics of the entire infrastructure, including CPU, memory, and network utilization.
- Determining the Cloud feasibility and cost modeling for Azure UK south, Azure UK west & AWS London.
- Identifying the dependencies and communication between the servers.
- Charting out an optimum migration plan while determining the application groups, too.

Solution:

- MaaS utilized the agentless approach through three Vanguards (bridge servers) to carry out the scan.
- MaaS' extended performance monitoring revealed the whole gamut of performance metrics.
- MaaS has the capability to generate feasibility reports across Cloud providers in a single analysis.
- Agentless scan helped to collect information about inbound & outbound ports to determine the inter-server communication and dependencies.
- MaaS generated Strategic Analysis Reports to pinpoint the exact application groups for migration.

Result:

Using MaaS, the partner was able to help the customer to analyze their data center and formulate its migration strategy to Microsoft Azure and AWS.

Partner used Corent's MaaS for scanning and assessing the customer's datacenter for Microsoft Azure and AWS Cloud migration feasibility and generated reports to help them develop a strategic Cloud migration plan.

Project Overview:

The customer's environment had a single datacenter, comprising over 550 Windows and Linux servers. The complete environment was scanned and analyzed with three Vanguard servers to generate Cloud feasibility reports.

Benefits:

- ✓ All the data was encrypted for the scan to ensure data security.
- ✓ MaaS generated detailed Cloud cost modeling reports.
- ✓ MaaS helped in identifying the dependencies between servers.
- ✓ Extended scan helped to collect utilization data for optimum migration suggestions.

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