

Logistics Company



Assessment for Cloud Migration

The customer, a South Africa-based logistics company with the primary focus on Industrial Equipment and Services and Consumer Industries, approached one of Corent's partners, seeking their expertise in carrying out a complete scan and assessment of its data centers to generate an optimum Cloud migration feasibility report.

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

Challenges:

- Discovering IP addresses to identify list servers available on the network/data centers.
- Identifying the Cloud feasibility for the discovered IP addresses.
- Pinpointing the dependencies between servers, i.e., communication between them.
- Zeroing-in on the application groups available in the data centers.
- Determining the cost and charting out a migration plan.

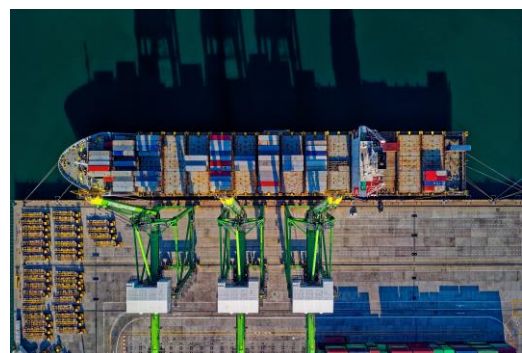
Solution:

- The IP addresses were found using subnet discovery.
- MaaS used the scanned data to identify the Cloud feasibility and created a detailed report on Cloud migration.
- MaaS retrieved the communication ports, along with the process information, based on which the dependency between servers were identified.
- Move group strategy analysis report provided by MaaS helped to identify the application groups in the data centers.
- The detailed reports generated by MaaS possess sufficient information about the TCO, besides offering relevant migration advisories and recommendations. It also offers various strategies for better migration planning.

Result:

Assessment and migration feasibility reports were shared with the customer for better migration planning.

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



Project Overview:

The customer's environment had two data centers, comprising over 400 Windows and Linux servers. The complete environment was scanned and analyzed with two Vanguard servers to generate Cloud feasibility reports.

Benefits:

- ✓ Discovering and providing a list of valid IP addresses for scanning.
- ✓ Migration Risk factor has been analyzed based on the MaaS report.
- ✓ Move group strategy analysis has been identified for better migration plan (R-lane).
- ✓ Cost analysis of different Cloud providers provided to customer.

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