

# Mining Industry



## Assessment for Microsoft Azure Migration

*The customer is a Melbourne-headquartered Australian public company with diversified interests in areas like mining, metals, and petroleum. The customer approached one of Corent's partners, seeking expert advisories to chart its migration plan. The partner carried out a detailed scan of the customer's environment and generated actionable reports to help the latter plan its migration journey.*

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

### Challenges:

- Identifying the IP addresses in the 700-odd servers in the datacenter.
- Mapping the dependency between servers and identifying the inter-server communications.
- Identifying the Cloud feasibility for Microsoft Azure.
- Identifying the servers associated with the applications.
- Conducting a cost analysis and charting out an optimum migration plan.

### Solution:

- Using network discovery, MaaS discovered the IP addresses associated with the subnet for scanning.
- MaaS identified the dependency between servers to pinpoint the communication ports used by the application.
- MaaS generated Cloud feasibility report for Microsoft Azure.
- MaaS used dependency mapping to identify the different servers utilized by the application.
- Report generated by MaaS provided sufficient information on TCO; MaaS also delivered relevant advisories for better migration planning.

### Result:

**By using MaaS, the partner helped the customer to analyze their datacenter and formulate an optimum migration strategy for Microsoft Azure.**

**Partner used Corent's MaaS for scanning and assessing the customer's datacenter for Microsoft Azure 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 700-odd Windows and Linux servers. The complete environment was scanned and analyzed using several Vanguard servers to generate Cloud feasibility reports.

### Benefits:

- ✓ Swiftly discovering and providing a list of valid IP addresses for scanning.
- ✓ Carrying out an application-level analysis.
- ✓ Non-factory model functionality; customer executed the tool by themselves.
- ✓ Cloud recommendation advisories for Virtual Machines and Storage

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