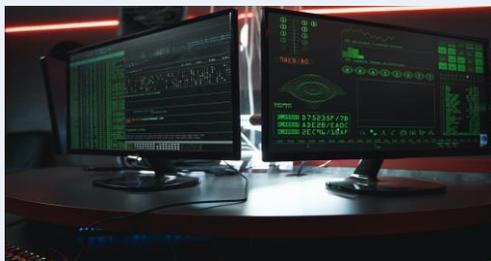# SOFTWARE INDUSTRY: ASSESSMENT FOR CLOUD MIGRATION

The customer is an Austria-based Microsoft partner. It specializes in process automation and app integration, with demonstrable capabilities in support, operations, and SLA, among others. It wanted to migrate resources from Visual Studio Enterprise, i.e., from Microsoft Partner Network (MPN) to Cloud Service Provider (CSP) subscription. It approached one of Corent's partners for expert advice.

The partner used Corent's Migration as a Service (MaaS) to deliver Cloud assessment services. The partner scanned and assessed the customer's environment and generated detailed reports. The reports on migration feasibilities for the datacenter and its servers were shared with the customer.

Project Overview:

The customer's entire infra/resource details pertaining to MPN subscription were captured using MaaS' top-of-the-line scanning services. MaaS offered the customer incisive and meaningful insights into their environment to chart out the course for transition. MaaS also helped them alter their resources before migration.

Result:

By using MaaS, the partner helped the customer to analyze their infra/resources and formulate an optimum strategy.

CHALLENGES	SOLUTIONS
Pinpointing infra details/resource information available in the given MPN subscription.	MaaS scanner can capture all infrastructure details/resource information available in the MPN subscription.
Planning migration after identifying migration groups and segregating them based on regions and plan.	MaaS traced and identified the server dependency mapping with the help of connected ports and segregated the groups for migration planning.
Ensuring adherence to subscription quotas, and architecting/altering resources to meet configuration requirements before migrating.	MaaS is capable of listing and selecting the required configurations. It also helps alter the resources before migration.
Drawing meaningful information about applications, database, and resource storage (size).	MaaS identified the app services, DB sizes, and utilization data on CPU, memory, and network to calculate equivalence matching and offer right-sizing suggestions.
Identifying the connected resources by pinpointing inter-server dependency within a given subscription.	MaaS identified the connected resources by retrieving the communication ports, process IDs, and location info, based on which it pinpointed the server dependency.

ALL-ROUND BENEFITS

- Account-to-account migration from source to destination schema
- Complete security assured as all data are encrypted
- Zero-downtime, zero data loss migration
- Zero-prep migration with minimal prerequisites
- Gain Microsoft credits and maintain security compliance

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