

UK-based DMZ Infrastructure Assessment for Microsoft Azure Migration

The customer, a world leader in marine science and technology, contacted Sol-Tec to analyze their datacenters for migration to Microsoft Azure. Sol-Tec, a Leading UK-based Cloud Services Provider, helps public sector organizations discover new capabilities and cost efficiencies through datacenter migration to Cloud.

Sol-Tec has partnered with Corent Technology to deliver Cloud assessment and migration services to its customers through MaaS. Using MaaS, Sol-Tec analyzed the customer's infrastructure in detail and generated Cloud feasibility reports for closer examination of the infrastructure and planning a detailed migration strategy.

Challenges:

- Infrastructure had lots of End-of-Life Windows servers (2003, 2003 R2, 2008, 2008 R2).
- Servers were running across 2 locations within the UK in a DMZ environment.
- Customer wanted to know the modernization feasibility for the scanned resources on Microsoft Azure.
- Comprehensive TCO analysis required for the migration of the infrastructure to Microsoft Azure.

Solution:

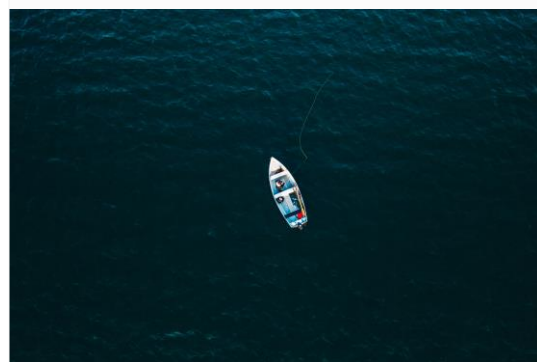
- For 2008/2008 R2 servers: Migration to Microsoft Azure with extended OS support was suggested.
- For 2003/2003 R2 servers: Smart migration was suggested to move to the latest OS available on Microsoft Azure since these were legacy OS and were not available on any Cloud.
- 49 database servers and 70 web servers were recommended to migrate to PaaS available on Microsoft Azure for modernization.

Result:

Assessment of servers was completed using 2 Vanguard Scanners. Complete Cloud feasibility reports were provided with a detailed cost breakdown for every resource available on the customer infrastructure.



Sol-Tec assessed its customer's infrastructure and guided them to build a suitable Cloud migration strategy based on the detailed Cloud assessment reports generated by MaaS



Project Overview:

UK-based customer of Sol-Tec. 124 servers were running on datacenters, split across 2 locations. Along with VMware servers, customer's infrastructure includes 33 physical servers as well.

BENEFITS:

- ✓ End-of-Life Windows server migration advisories
- ✓ Cost modeling for migration planning
- ✓ Cloud modernization advisories

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