



Migration Assessment for Microsoft Azure

The Challenge

Organizations looking to migrate to the cloud face big decisions and challenges – such as which workloads they want to migrate, and what approach they should take.

The biggest barrier to getting started, however, is determining which workloads are suitable for migration and understanding the TCO of migrating them to the cloud. A recent study from IDG found that the number one area where IT professionals needed help selling cloud to internal stakeholders was around TCO, which also happens to be the top investment driver for migrating to the cloud.*

How VAST Can Help

The Migration Assessment tools of **VAST View™** simplify the process of migrating assets from your data centers to Microsoft Azure. Migration Assessment enables you to efficiently assess and model workloads for migration and then manage and optimize your infrastructure for cost, usage, performance and security once you are running in the cloud. This helps reduce complexity and helps you move faster in your cloud migration process.

What is Migration Assessment?

The **VAST View™** platform continuously monitors the performance and configuration of physical and virtual servers running in one or more data centers. **VAST View™** then analyzes this data and provides recommendations for moving a workload or a subset of infrastructure running the workload. Recommendations are made on VM types, region, and associated projected costs. This allows you to compare the TCO of running workloads on-premises with the public cloud, and make intelligent migration decisions.

THE TOP FACTORS THAT
DETERMINE CLOUD MIGRATION:

83%

Sensitivity of the data accessed or being accessed by the application

82%



Importance of the application to daily business operations

75%

Cost associated with migrating the application

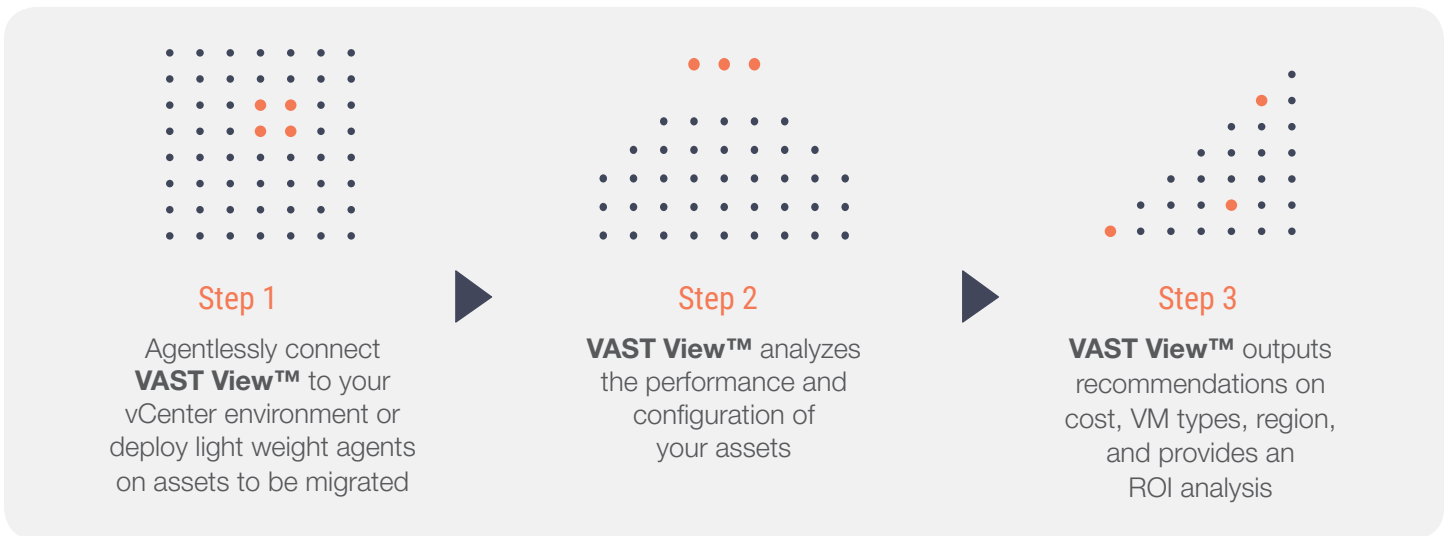
Microsoft
Partner

POWERED BY **CloudHealth**

SERVERS		RECOMMENDATIONS				
We recommend you migrate 25 servers to Azure region East US						
Based on Azure Pay-As-You-Go pricing, the estimated monthly costs would be \$245 for compute and \$50 for storage. The total estimated cost would be \$295 monthly and \$3,541 annually.						
Data Center	Server	Platform	CPU Cores	Mem (GiB)	Disk (GiB)	Recommendation
 Boston	vagrant-ubuntu-trusty-64	linux	1	0.48	40.00	Move to a(n) BASIC.A0 VM (Non-Windows) in East US, which consists of 1.0 core(s), 0.8 GB memory and 42.0 GB of storage. Compute cost per month will be \$9.79 and storage cost will be \$2.02.
 Boston	vagrant-ubuntu-trusty-64	linux	1	0.48	40.00	Move to a(n) BASIC.A0 VM (Non-Windows) in East US, which consists of 1.0 core(s), 0.8 GB memory and 42.0 GB of storage. Compute cost per month will be \$9.79 and storage cost will be \$2.02.

Screenshot from platform

MIGRATION ASSESSMENT: HOW IT WORKS



For more information of VAST View™ visit www.vastITservices.com or call **800-432-VAST**.