Azure Cloud Migrations

Azure cloud migrations enable you to lift and shift all of your infrastructure, be it in vSphere, Hyper-V, vCloud, or physical servers into your Azure Virtual Data Center. You'll no longer need to pay for all of the expenses of having an on-prem data center. Instead, you can run all, or part of your company's IT infrastructure in the Azure Cloud.

VirtuIT
S Y S T E M S

Features

AZURE ASSESSMENTS
An Azure assessment is a preliminary understanding of the costs to host all of your on-prem infrastructure in Azure. From here we can breakdown each server by CPU, memory, and storage capacity and give you an estimate of how much it will cost to keep all of that infrastructure in Azure.

REPLICATIONS
Before migration is complete to Azure, we first replicate the server to Azure. During this time, all data is copied to the cloud. From there, we can continue to run incremental data syncs until you're ready for the final cutover to Azure. In this way, the final sync takes far less time and therefore means a much smaller outage window for the server in question. Once the final replication sync is complete, the cutover is complete and the server will now be running in Azure.

TEST MIGRATIONS
In order to ensure the data integrity and full functionality of your server in Azure, we can first run a test migration which spins up a an identical dummy VM in Azure. In the dummy VM, you can confirm full functionality of your server. Once confirmed, we can proceed with the final cutover.

COST OPTIMIZATION
Going above and beyond the Azure Assessment, VirtuIT engineers will manually comb through the data of each server and adjust CPU, memory, and space requirements where applicable in order to save you money.

Benefits

AZURE CERTIFIED TECHNICAL TALENT
VirtuIT engineers are certified and regularly practicing in Azure migration/environments to offload the cloud migration burden from your technical team.

LESS RELIANT ON LEGACY HARDWARE
Infrastructure that is constantly upgraded to the newest systems where legacy systems are replaced/rotated and forklift upgraded.

SHIFT FROM CAPEX TO OPEX
Get the most from your IT budget by leveraging a flexible pay model that allows you to pay for the infrastructure that you're using rather than allocating all of your budget upfront. Scale resources along with your business needs.

OFF-PREMISES SOLUTION
Enhanced layer of security and stability by moving critical IT infrastructure utilization off-premises.

ROADMAP-READY SOLUTION
Transparent resource utilization to help you better project plan and meet future business demands.