

Cloud Migration Assessment

Migrating to the cloud isn't achieved in a single project, most organisations move further into the cloud over time. Migrations continue as legacy infrastructure comes end of life, and teams become more confident in using, securing and progressing in the cloud.

While some companies race to be cloud first, we know that most won't have the skills and resources for this to be possible. Assessing your current IT operation is a crucial first step in securely and successfully migrating to the cloud.

Benefits of a Cloud Assessment

- Cost insight:** like-for-like costings vs a scaled and optimised environment
- Sustainability rewards:** see how much carbon your organisation could save by methodically migrating to the cloud
- Expert advice from Microsoft:** a detailed workshop lead by Focus and Microsoft experts

Why run a Cloud Migration Assessment?

The findings from this Microsoft assessment will give you the reassurance that you can move to the cloud securely, while optimising your resource and operations in the process. Realising the full benefits of the cloud doesn't always mean a virtual like-for-like infrastructure, and this report highlights the changes that can be made to reduce your technology stack, therefore reducing your costs, labour and carbon footprint.

What is a Cloud Migration Assessment?

This free, assessment audits your on-premise infrastructure and maps your requirements to an Azure environment. This is a 2-4 week evaluation after which we will hold a workshop, alongside a Microsoft expert, with your key stakeholders to go through all the findings, the impact of migrating on your carbon footprint, and the financial commitment over one, three and five years. This is also outlined in a detailed report you can then use to continue planning your migration.

The Report

The executive summary section of the report, highlights data and insights gathered by the assessment tool. This includes key insights, pricing options, program overviews and recommendations.

Then you get a granular breakdown of the servers and storage solution in your environment. In addition to their current configuration there will be details on their utilisation during the assessment period, recommended Azure SKUs, and monthly costs for PayG, Reserved Instances, storage, backup and disaster recover.

All of the data collected is shared with you as a snapshot of your current estate and to assist with your migration planning. This data will include netstat traffic and applications installed.

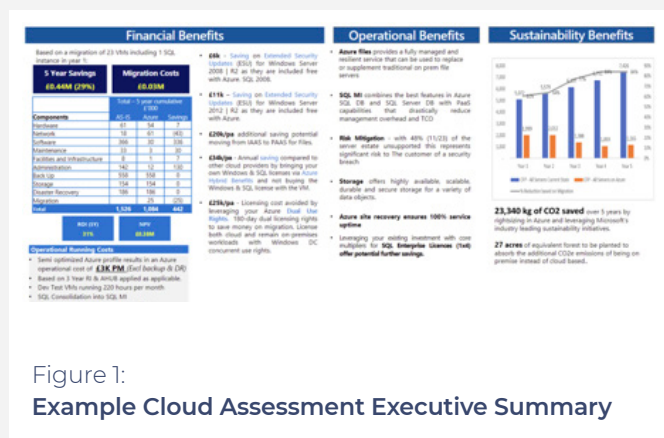


Figure 1:
Example Cloud Assessment Executive Summary

Scenario where:

- All VMs are **rightsized** as per the performance metrics gathered
- All SQL VMs are consolidated into **SQL Managed Instance**
- AHUB pricing applied as applicable
- Systems that have been excluded For example Print server and Backup Servers, can be found in your Commercial workbook.

	Azure Service	Quantity	Rightsized PAYG (Monthly Cost)	Rightsized 1Y RI (Monthly)	Rightsized 3 Y RI (Monthly)	Description
Rehosted	Production	10	£1,350.50	£1,059.93	£891.34	Production environment
	Domain Controllers	2	£204.40	£165.48	£140.50	No change, IaaS
	Storage	17 Disks	£47.80	£47.80	£47.80	Optimised: based on the environment it is supporting.
Refactored	SQL Managed Instances	1	£498.22	£350.08	£265.58	SQL MI
	File Servers	7	£1,747.45	£1,747.45	£1,747.45	Azure Files
	Total	20	£3,848.37	£3,370.74	£3,092.67	
Repurchase	Azure Backup	12		£81.18		Cost estimate for Production and Domain Controller servers
	Azure Site Recovery	12		£276.16		Cost estimate for Production and Domain Controller servers

Figure 2:
**Example Cloud Assessment
rightsizing comparison /
recommendation**

Cloud adoption planning

We recommend the Cloud Migration Assessment for organisations at the beginning of their cloud adoption journey. We can also help organisations that are already in the cloud and want to modernise further, or those that want to evaluate their cloud environment against industry best practice. Contact your Focus Group Account Manager to find the right assessment for your requirements.



Frequently Asked Questions

How do I run a Cloud Migration Assessment?

Please contact your Focus Account Manager.

What if I'm already in the cloud but want to audit my current environment?

We have a number of other assessments that can examine your cloud environment, including security and risk assessments. Contact your Focus Account Manager for more details.

What else do I need to consider as part of my migration planning?

Focus Group use the Cloud Adoption Framework to help you plan all other key elements, as well as how to migrate workloads - including security, networking, identity and management to ensure a seamless migration over a time frame that suits your business.

Call us today on 0330 024 2500 to book your Cloud Migration Assessment

focusgroup.co.uk/enterprise