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CLOUD MIGRATION

ULTIMATE CHECKLIST

Migrating and running your IT infrastructure in the cloud can often be a complex task with many considerations that require expert knowledge of IT infrastructure and services across on-premises, privately hosted and public cloud environments.

This handy checklist walks you through the steps to plan, assess, and begin your cloud migration, and offers resources to help you move to the cloud with Microsoft Azure.

BEGIN YOUR CLOUD MIGRATION JOURNEY - 11 STEPS TO START YOUR CLOUD MIGRATION TODAY

1. IDENTIFY AND INVOLVE STAKEHOLDERS

The first step you need to take in your cloud migration journey is to reach out to key stakeholders within your organisation, this includes both IT and business stakeholders. Early engagement is key and the support you gain will lead to a smoother and faster migration process.

2. CREATE A STRATEGIC CLOUD MIGRATION PLAN

Establish your core objectives and priorities for your cloud migration. It's important that you plan around major business events and be sure to identify quick wins, such as moving applications with just a few dependencies to expedite the migration process.

Clearly not all workloads are suitable for public cloud deployment, so consider how you will serve those applications and, where necessary, integrate them with your proposed cloud workloads.

3. REVIEW CLOUD TOTAL COST OF OWNERSHIP

Create a personalised business case for migration to plan for costs and estimate your potential savings. You can use Microsoft's Total Cost of Ownership (TCO) calculator to do this by [clicking here](#).

4. DISCOVER AND ASSESS ON-PREMISES APPLICATIONS

Before migrating to the cloud, it is important that you take inventory on all on-premises servers and assess any dependencies. With [Azure Migrate](#), you have an inventory mechanism to help you as you move into subsequent steps. During migration, use Azure Migrate to better understand VMs and app dependencies of your migration.

5. FIND A CLOUD MIGRATION PARTNER

Many businesses opt for outside help to support their cloud migration. To move to Azure quickly and confidently with personalised assistance, consider an experience Azure Managed Service Provider such as [Daisy](#).

6. BUILD YOUR TEAM'S SKILLS

Solid training lays down the fundamentals for successful organisational change. Microsoft offers a range of training available on [Microsoft Learn](#).

7. DETERMINE YOUR MIGRATION APPROACH

Choose a cloud migration approach that works for you. There are several different migration strategies you can choose from, including rehosting, refactoring and rearchitecting. To start, try rehosting, often referred to as "lift and shift" migration.

This approach lets you migrate applications as they are, without the risk or expense of code changes. However, given that the "lift and shift" approach is often not cost-effective in the long run, ensure you have a time-bound plan to transform your estate to maximise the benefit.

8. PRIORITISE WORKLOADS

Prove success in your migration journey by assessing and migrating low-complexity workloads as a pilot.

Perform a pilot by migrating your physical servers or VMs from on-premises to Azure using [Azure Site Recovery](#).

Perform a pilot by migrating databases from on-premises to Azure using [Azure Database Migration Service](#).

9. MIGRATE YOUR REMAINING WORKLOADS TO AZURE

With a successful pilot, you are now ready to migrate at scale. Use the learnings and tools from the pilot to complete your workload migration to Azure.

10. DECOMMISSION EXISTING ON-PREMISES INFRASTRUCTURE

After a successful migration and verification, determine the decommissioning process for your on-premises systems. The goal is to reduce your IT overhead and time spent managing outdated infrastructure.

11. OPTIMISE, SECURE AND MANAGE YOUR MIGRATED WORKLOADS

After migration, continue to optimise usage and savings. [Daisy's Azure Optimisation Assessment](#) is a great option - the assessment is a five-day service delivering a current state assessment of your existing Azure services to define areas of improvement and make recommendations. The assessment compares the initial discovery against current Microsoft best practices along with Daisy's blueprint designs and expertise.

LOOKING TO MIGRATE TO AZURE BUT NOT SURE WHERE TO START?

[Migrating to Azure](#) gives you the freedom to build, manage and deploy applications on a massive global network - all while using your organisations' favourite tools and frameworks.



ALREADY MIGRATED?

Start optimising and leveraging the benefits of Azure with Daisy's [Azure Optimisation Assessment](#).

Our assessment will deliver tangible benefits to your company, enhance the user experience, help you stay ahead of the competition and most importantly, make your job a whole lot easier.

[FIND OUT MORE](#)



To begin your cloud migration journey contact our experts today:

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