

CLOUD APPLICATION ASSESSMENT (AZURE)

ASSESS YOUR ESTATE TO IDENTIFY TRANSFORMATION OPTIONS FOR EACH OF YOUR APPLICATIONS/SERVICES

NODE4'S CLOUD APPLICATION ASSESSMENT (CAA) IS DESIGNED TO ASSIST CLIENTS IN EVALUATING THEIR APPLICATION ESTATE WITH A VIEW TOWARDS MOVING SOME OR ALL WORKLOADS TO THE CLOUD

Many organisations have a fragmented view of their existing application/service workloads. There may not be an application catalogue, or services may not have application owners. Often, there is no Application Lifecycle Management (ALM) in place.

The Cloud Application Assessment is designed to plug that gap and collate all the information that's needed for a successful cloud deployment.

We work with you to map the existing application estate and services to ensure a base technical and business understanding of what each workload involves.

With a well-understood baseline in place, we look at how this could be mapped to cloud services and the relevant transformations to maximise security, performance whilst minimising costs.

Our approach uses "6Rs", similar to those defined by others but designed to be agnostic of cloud platform or framework.

- Replace (or repurchase) – move to SaaS.
- Rehost – move to IaaS ("lift and shift", ideally with some transformation).
- Refactor (or replatform/revise) – decouple and move to PaaS.
- Redesign (or rebuild/rearchitect) – redevelop into a cloud-native solution.
- Remain (or retain/revisit) – for those cases where the "do nothing" approach is appropriate, though there may still be optimisations.
- Retire – for applications that have reached the end of their lifecycle and are no longer required.

KEY BENEFITS

- ✓ Improved understanding of the journey to the cloud
- ✓ Identifies which platform(s) best suit your application/service workloads
- ✓ Assists with planning and understanding likely costs
- ✓ Cloud adoption aligned to Microsoft's published best practices without a steep learning curve
- ✓ Access to certified Azure architects for expert advice
- ✓ Assurance of alignment with Microsoft's recommended practices
- ✓ Accelerated cloud transformation and innovation
- ✓ Ability to focus on the areas that are important to your organisation

KEY FEATURES

- Assess your existing environment and provide recommendations to optimise its configuration and use.
- Provides a baseline of the existing applications/services and dependencies.
- Recommendations based on 6Rs (replace/rehost/refactor/redesign/remain/retire).
- Delivered by certified Cloud Architects from an Azure Expert MSP partner.
- Fully aligned to, and builds upon, the Microsoft Cloud Adoption Framework for Azure and Microsoft's Azure best practices.
- Integrated with other Node4 consulting engagements to help your organisation on its journey to the cloud.
- Aligned to industry regulations and standards such as ISO 27001, UK Police NEP, NHS, and MOD standards.
- Customisable engagement to suit your organisation's specific requirements.

HOW DOES THE ENGAGEMENT WORK?

As a Consulting engagement, we can adjust it to meet your exact requirements but, in general, our Cloud Application Assessment service works as follows:

- Workshop, facilitated by an expert Azure Consultant, to understand the current state and to draw out any information about your environment that we need for the to install the technology.
- Installation of Azure Migrate and other tools as required to start to gather information about the current environment.
- A period where the tools are left in place, gathering information, before we return to start the analysis.
- Time to analyse the results.
- A playback session, to discuss our findings.

CLIENT DEPENDENCIES

We'll need some information from you, to make sure that we're able to carry out the engagement and provide the expected output:

- Attendance at the initial workshop and at the playback session.
- We may also need administrative access to your Microsoft Azure tenant, and potentially access to on-premises environments for scanning purposes.

- We'll also need you to manage the relationships with any third parties that are involved. We're happy to speak with your business partners where necessary, but we need you to own the discussion.

WHAT WILL I GET AT THE END OF THE ENGAGEMENT?

In addition to the features and benefits listed throughout this document you can expect to receive:

- An application catalogue, that captures key details for each application/service workload such as service owner, business owner, integration(s), vendor(s), documentation locations, support information, and any identified dependencies.
- A review and recommendations document (RRD) that provides recommendations for each workload including which of our "6Rs" is recommended and an indication of the expected effort to migrate the workload.
- A runbook, with a sheet for each workload, detailing what will be required for each migration.
- Clear next steps for how to move forwards on your Azure journey.

FOR MORE INFORMATION

Speak to your Node4 representative, or contact us using the details at the bottom of the page.

THE NODE4 PUBLIC CLOUD JOURNEY

Our journey map shows how this engagement complements other Node4 services on your organisation's cloud journey

