

Migration to Azure

The smooth, predictable and successful migration of virtual machines and other infrastructure into Microsoft Azure requires the careful co-ordination, integration and participation of numerous technical and non-technical teams.

Often, too little time and effort is spent understanding the “as is” state of infrastructure and services prior to migration.

Time spent in reconnaissance is seldom wasted when preparing for a Migration to Azure and is a great return on investment as problems and pitfalls are avoided.

A firm understanding of your workloads in their pre-migration state opens the door to replicating and improving services as they progressively move into the cloud.

NAK’s Migration to Azure service helps you predictably and confidently navigate your end-to-end move into Azure, whether this is from a single data centre or multiple on-premises locations.

Intensively focusing on discovering and understanding your existing infrastructure, applications and systems is key to delivering the Azure Landing Zone for your migration and successfully moving your critical workloads into it.

Well-executed migrations into Azure minimise the risks and costs associated with such a large-scale change to your technology estate. NAK supports and guides you at each step of the way, so you achieve your transformation goals in a timely manner.

What’s included

An end-to-end Migration to Azure service that:

- Discovers and explores your workloads (including infrastructure, applications and services) in their pre-migration state.
- Designs the Azure Landing Zone which will host your migrated workloads, to your functional and non-functional requirements.
- Produces a Migration Roadmap, illustrating how progressive Migration Waves will de-risk the overall process and maintain expected service levels to your users.
- Deploys your Azure Landing Zone and supports bringing this into live service, ready to accommodate Migrated Workloads.
- Progressively migrates your workloads into Microsoft Azure according to the Migration Roadmap.

If you already have a live Azure Landing Zone that can receive Migrated Workloads, we can migrate into such an Azure footprint and scope our service accordingly.

Migrations into Azure are complex changes that must be predictable and conducted with the least impact or risk to the service provided to your users.

Our Migration to Azure service de-risks the movement of your workloads into the cloud and provides expertise for swiftly navigating around any obstacles.

Explore further at nak.co.uk/azure/migrate

How it works

Upfront in Pre-Sales, we'll work with you and your team to ensure all the workloads you need to Migrate to Azure are covered and in scope.

Discovery

With scope agreed, we'll commence the Discovery process where, working collaboratively with your team, we'll explore, document and understand:

- Non-functional requirements, such as availability, performance and security.
- Network topology, including routing and firewall rules.
- Storage architecture, utilisation and future requirements.
- Virtual or physical machine infrastructure, including processor, memory and on-board storage specifications.
- Any vendor or third-party specifications or recommendations, including support coverage for running the application or service in Azure.

Separately, we may need to deploy Azure Migrate infrastructure into your data centres or on-premises environments to facilitate data collection.

Migration Roadmap

Drafted during Discovery, the Migration Roadmap provides clarity on when workloads will move into

Azure, and it also captures technical specifications of application/service-specific architecture that must be in place prior to migration.

Each workload scheduled for migration will be grouped into a Migration Wave, according to business priority, complexity and risk.

Landing Zone Design and Deployment

If you require a new Azure Landing Zone to receive migrated workloads, we will design and deploy this leveraging the NAK Azure Solution Design and Azure Solution Deployment services.

Migration

Once your target Azure Landing Zone is live, migration of in-scope workloads can commence.

Working to the Migration Roadmap, we will migrate workloads to Azure in their designated Migration Wave. Typically, between one and three Migration Waves will be migrated each week.

Once a workload is successfully running in Azure, it will exit the Migrate to Azure process and be ready for support by your operational teams.

What makes NAK different?

Handing over critical parts of your IT infrastructure or service delivery to an external provider can be an emotive process. You are looking for a partner not a supplier, you don't want to change the way you work to fit into the rigid processes of an MSP, nor do you want a provider that puts contractual terms ahead of delivering the right outcomes.

You will find NAK to be different. We are agile, ethical and focused. Our aim is to be a seamless extension of your team, bringing expertise, experience and scale. We take the time to get to know you, work your way, and together deliver the best possible IT services to your organisation.

Focusing on what's important



WE ARE PERSONAL
AND RESPONSIVE



WE ARE
FLEXIBLE



WE ARE TRUE TO
OUR VALUES






WE EMPOWER
YOU



WE BRING REAL-WORLD
EXPERIENCE



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