

Azure Labs

The Trustmarque **Azure Labs** solution is designed to get your IT department started with Azure, by providing a purpose built Azure environment for education and testing. As a rapid deployment tool, it provides a simple secure infrastructure with both web facing and internal only zones, connected to an existing on premise or cloud domain. It is an ideal practice environment for a team new to hyperscale cloud to start deploying services and workloads, testing the results and learning in a safe way. The service includes helping your team move their first servers to Azure in a simple way.

The Azure Labs solution works well in combination with our Cloud Adoption Framework (CAF) to provide experience and advice across the business. The Cloud Adoption Framework is aimed at senior managers, Azure Labs solution is designed specifically for the architects and engineers who deliver change.

How Azure Labs works

Before the Azure Labs can begin, we will send you a set of pre-requisites (they are not complex) to complete. They involve choosing some test migration candidates, identifying a network range suitable and setting up a CSP subscription (if you don't already have an Azure subscription). One of the Trustmarque cloud specialists will visit your site, and work with your team to create the environment from a Trustmarque deployment script. It is a standard environment, so the only work will be needed to connect it to your existing network for ease of access. In a very short time, you have access to a standard area suitable for dev / test activities. This can be done in one day (provided your change control and other processes allow it). The subsequent four days are spent showing how to migrate servers into Azure using native tools (and migrating up to 10 non-production servers). One server will need to be built in your current datacentre to facilitate this work.

Why use Azure Labs?

We have designed Azure Labs to help you learn about migration to a new cloud datacentre.

- The Trustmarque standard environment is designed to help your team get started without confronting all the security, access, identity questions at once
- This service allows you to access many years of cloud design expertise within Trustmarque. As a result, the outcome will be more secure and in line with accepted best practice standards and delivered efficiently
- You can take advantage of the benefits of cloud much faster through a lift and shift methodology
- You get a simple environment ready fast so you can learn
- You can access Azure Labs by using your existing DPS vouchers (if appropriate)

Next steps

Following use of Azure Labs, your organisation may wish to consider further Trustmarque services to enhance or maintain your applications:

- Learn to manage Azure effectively using the Trustmarque **AzOps** service
- Work with Trustmarque to manage your migration either using our **Cloud Application Migration Factory** or our simple **CloudGO** migration service

AzOps works with your internal technology teams to share the Trustmarque DevOps framework for Azure. It explains many of the basics needed to transition from on-premises to cloud working.

The **Cloud Application Migration Factory** provides skilled resources and the processes needed to ensure your applications are successfully deployed to cloud.

CloudGO is the Trustmarque Migration as a Service offering. It allows customers to make a single payment to get a customised datacentre built in Azure and up to 6 months of migration effort.

Why Trustmarque?

Trustmarque has a breadth and depth of experience with public and private sector clients in delivering successful transformation programmes.

Working with Microsoft for 30 years across a wide range of products and services has helped us to build an experienced and knowledgeable team, with a unique blend of capabilities across all aspects of applications, business insights, and systems management.

We use our team to simplify IT, enabling our customers to accelerate their organisational objectives with an expert technology partner.

