

# Legacy Application Assessment in a week



Re-platform and modernise legacy applications using a hyperscale, cloud-native approach.

## About The Assessment

Legacy applications are inefficient, difficult to maintain and are a risk to business growth and continuity.

Our Application Assessment is the first step on the journey. This is an initial review of a candidate application. Working hand in hand with business stakeholders, we will produce a detailed report and playback session to take you through the current state of play and spell out a modernisation path for success.

### The assessment will:

Deliver a modernisation pathway. With a focus on quick wins and high value changes, we enable you to realise value fast. An operational cost analysis is a critical output and one that will empower you to build a business case to continue the application modernisation journey.

### Agenda:

- Day 1 - Workshops and demonstrations of the existing application.
- Day 2 - Getting the existing app building and running.
- Day 3 - Reviewing the code.
- Day 4 - Documentation, design and UX review.
- Day 5 - Exploratory testing. Detailed report and playback session.

## Example Solutions

- On-Prem website/web-app monolith to multi-region Azure app service.
- Cloud application migration from e.g VMWare, Pega, AWS, Digital Ocean to Azure.
- Single instance/on-prem database to Azure SQL Database service.
- Legacy VB/VBA/Excel/C# application monolith to cloud-native Azure application.
- Legacy mobile application to strategic/enterprise mobile platform application.

## What Can A Modernised Application Do For You?

Many organisations use existing and/or legacy applications that are monolithic in nature and difficult to scale. How do you modernise an existing application to handle massive growth, global adoption and/or complex data governance issues? 'Lift and shift' is often the first step in migrating to the cloud, but to take true advantage of the hyperscale cloud, a process of application modernisation is required to:

- Replace reliance on data centres, radically reducing wasted time and effort.
- Enable horizontal and vertical scaling, one-click multi-region deployment and a quantum leap in governance, security and reliability.
- Enable evergreen support, protecting against application rot and eventual legacy.
- Provide new/increased business value through true application modernisation, not just tweaking the existing infrastructure.
- Allow rapid adoption of cloud-native/serverless services such as functions, logic apps, containers, API management, and a huge range of data storage and processing services.

## Are you...

- Wanting to expand your application to serve new geographic regions?
- Enduring legacy applications or support which is 'end-of-life'?
- Looking to align your application strategy to the cloud?
- Moving applications to the cloud as part of a digital transformation?

## About Dootrix

Dootrix is a new kind of Azure SI for cloud consultancy and software development, specialising in Application Modernisation, Systems Integration and Implementation best practice.

DevOps by default and an industry voice in cloud-native development, we have been leading the way in serverless architecture since before it had a name. We are successfully delivering programmes of work with both enterprise and scale-up organisations to ensure they get superb value through cloud adoption, done right.



Gold Application Integration  
Gold Application Development  
Gold Cloud Platform

## Reference Customers



Migration of in-prem WordPress monolith to enterprise-scale Azure cloud-native. Modernising for improved scale, security, speed, and change/release management.

[doo.gd/gridserve-2](https://doo.gd/gridserve-2)



Migration from UK-hosted Digital Ocean web application to multi-region Azure in UK and Aus. Re-architecting and modernising for scale, speed, security, reliability, failover, and data sovereignty.

[doo.gd/carefriends-1](https://doo.gd/carefriends-1)



Modernisation of end-of-life Pega Cloud application to Azure App Service, CosmosDB, AAD, and PowerBI. Design-led approach leading to re-imagined user experience and visual design.

[doo.gd/heathrow](https://doo.gd/heathrow)

## Key Technologies

- Azure App Service, Azure SQL Database, Cosmos DB, IoT Hub
- Data Factory, API Management, Azure Data Lake, Logic Apps, Functions
- Azure DevOps, Power Platform, Digital Twin, Xamarin, iOS, Android, .NET Core



## Contact Us

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Dootrix. Superb value through cloud adoption, done right.