



# Azure Transformation

*Many companies still run their business applications from their own datacenters. The ever increasing speed of change in market and technology, lead them to the necessity to review their IT operations. To increase their adaptability, businesses often adopt Agile ways of working. Cloud plays an crucial role here as it offers greater flexibility than traditional datacenters.*

Heroes has developed a standard approach to help clients overcome the challenges related to cloud migrations. Our approach consists of the following five steps:

- 1** *Exploration:* In order to come to the right conclusions, we need to look at things like security requirements, performance requirements, compliancy regulations etc
- 2** *Assessment:* In this step, we will conduct an assessment for all applications in scope. We will distinguish between generic versus business-specific applications and business critical versus non-business critical applications.
- 3** *Justification:* Based on the outcome of the previous steps the business case can be drafted and validated with the client.
- 4** *Execution:* In this step the focus is on the design and actual execution of the migration for each application in scope according to the defined strategy.
- 5** *Handover:* After the migration has been completed, it's time to handover to operations.

How to transform applications to the Azure Cloud  
There are multiple ways that can be used to transform an application to the cloud. After assessing the cloud readiness of an application, we generally see one of the following strategies:

- *Rebuild or Refactor:* In some cases applications are not fit for a migration to the cloud. Rebuilding is the only option which is developing to a cloudnative application.
- *Repurchase:* Generic applications that do not contain too much business specific functionality, may be replaced by standard solutions, quite often offered by SaaS providers.
- *Rehost or Replatform:* In case of the Replatform scenario, the application will be modified so that it runs (on the new Azure platform
- *Retain or Retire:* Research indicates that 10-20% of the IT portfolio of a typical organization is obsolete and can simply be turned-off = Retire

Want to know more?  
Contact Tom Steenbakkers at  
[tom.steenbakkers@heroes.nl](mailto:tom.steenbakkers@heroes.nl)