

# CLOUD MIGRATION CHECKLIST

## EVERYTHING YOU NEED TO CONSIDER AS YOU EMBARK ON YOUR JOURNEY TO THE CLOUD

Migrating legacy applications and infrastructure to the cloud is no easy feat. A lack of consideration for both business and technical factors can lead to your project joining a long list of cloud migration failures.

Many businesses fail to properly plan a strategy, don't have backup solutions or don't re-architecture their infrastructure for the cloud, and so fail. Here we'll walk you through the most common reasons why migration projects fails and how to avoid them.

## Business Considerations



### SET A CLEAR STRATEGIC DIRECTION

*The biggest issue any major organisation can face is lack of planning or clear direction. Planning out the minutest of details will make for a smoother route for your organisation to follow.*



### IDENTIFY QUICK WINS AND GET OFF TO A GOOD START

*Everyone loves to tick tasks off their list and cloud migration is no different. The long journey to the cloud can seem daunting so keep morale high by completing small and easy jobs.*



### PRIORITISE PROJECTS

*An important part of strategy planning is creating a hierarchy of tasks. Creating deadlines for tasks based on which projects will best support your strategic vision will help you figure out when and where to focus your energies.*



### ASSESSING CURRENT TECHNOLOGY PORTFOLIO

*Make sure your technology and budget support your cloud migration journey and end goals. You may be wary of a sudden increase in budget, making cloud appear more expensive, but pay attention to savings from efficient operation or cost-effective, flexible payment plans like only paying for what you use.*



### DETERMINE WHETHER THERE'S ANY GAPS

*A big hurdle to carrying out your strategy will be inadequate resources or a lack of skills in staff. If there are, implement staff training or outsource any specialist work, if the budget allows.*



### SET UP REGULAR FEEDBACK SESSIONS WITH THE BUSINESS

*Now that you have a comprehensive strategy and educated staff, the next step is making sure the plan is successful by having regular meetings and updates. Use it as an opportunity to check that every deadline is met, and you detect any issues early on.*

## Technical Considerations



### GET STARTED WITH A BACK-UP OR DISASTER RECOVERY

*A back-up or disaster recovery solution should be categorically non-negotiable. If disaster does strike – with a back-up or disaster recovery solution in place – most will be none the wiser.*



### ADOPT A MULTI-CLOUD APPROACH SOLUTION

*We're big believers that each cloud has a unique set of characteristics that make it great for some workloads but not for others. The best cloud migration plans are ones that ensure the right platform is.*



### OPTIMISE APPLICATION ARCHITECTURES FOR THE CLOUD

*You could either rewrite and/or re-architecture your applications to be cloud compatible. Or you could utilise dedicated cloud-hosting technologies like UKCloud's VMWare and Oracle solutions, making "lift and shift" process easier.*



### GET ANALYTICS SETUP FROM THE START

*Ask "how?". Capture metrics of your IT infrastructure, this will help you identify migration issues and determine when the migration is successful.*