# Application modernisation

## What we do

Our approach – to consolidate, migrate, re-architect, replace, and automate your IT systems – focuses on the user experience and creates additional business value for your organisation that results in increased collaboration, productivity, and revenue.

Working alongside your teams, we quickly identify priorities before building and delivering modernisation sprints at scale. We continuously optimise processes to reduce cost and risk while increasing speed at every stage, modernising legacy applications and their ecosystems and transforming them into cost-effective, modern and sustainable platforms that use a fully automated, tools-based approach.

## Benefits

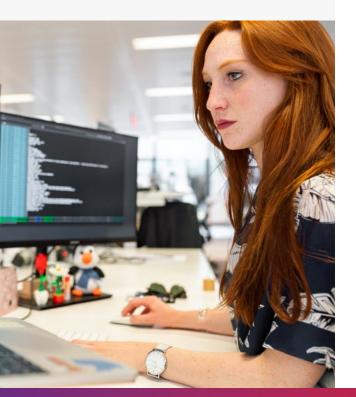### Modernisation is vital to compete and win in the digital era

The compression of years of change into months gives your organisation the competitive edge in an ever-changing landscape.

Cost savings can be up to 20-30% by migrating/rehosting; up to 50% by refactoring; and up to triple digit ROI by rebuilding/ rearchitecting.

*(Source: Microsoft)*

**By using modernisation services, you can reduce costs and increase agility, and be confident that you have secure, compatible, efficient, and up to date IT systems which will help you stay current and improve user satisfaction.**

## Our process

We assess your organisation's legacy applications, identify performance and stability gaps and improvement opportunities, and then develop strategies for introducing modern features and capabilities.

**Assess applications** → **Identify performance and opportunities** → **Develop strategies**

### Three primary paths to application modernisation

#### Migration/ Rehosting

Moving applications to the cloud as-is – often referred to as 'Lift and Shift'. This is often a first step if you have a limited budget, time, or appetite for risk, and there is potential for this to lead to further requirements down the line for application refactoring, maintenance and support, and in some cases, rebuilding.

#### Refactoring

Modifying the application code base to work better with the new cloud environment.

#### Rebuilding

Rearchitecting or completely rethinking the application from scratch to maximise the benefits of cloud technologies.

## Why NashTech

Our expert teams have undertaken numerous successful projects to rehost, refactor, re-architect, and rebuild in a variety of business sectors including Higher Education, Logistics and Transportation, Financial Services, and Professional Services.

We employ three of the five Microsoft 'Most Valuable Professionals' in Vietnam. We have a solid pedigree in software development as well as a strong track record in DevOps, Data, Process Automation, Support, and Testing.

Need a partner to join you on your application modernisation journey?

Email us today: *info@nashtechglobal.com*