



# Going Digital First: Modernising Legacy Systems



# Introduction

Today, **despite digitalisation** becoming increasingly popular, many businesses continue to use legacy systems.

What are [legacy systems](#)?

A **legacy system** is an old method, technology, computer system, or application that's still in use. And in the **era of digital transformation**, these outdated technologies can be a hindrance.



# What exactly is digital transformation?

Quoting Gartner, digital transformation can refer to anything from **IT modernisation (for example, cloud computing)**, to digital optimisation, to the invention of new digital business models.

So, the modernisation of your legacy systems is indeed a part of digital transformation. But why is it so important? Modernisation is seen as a top priority because **diversification brings resilience to unexpected disruption.**

A hand is shown touching a futuristic digital interface. The interface features a grid of glowing blue squares, some of which contain circular patterns. The text "DIGITAL TRANSFORMATION" is overlaid in a large, bold, white, sans-serif font. The background is a deep blue with a subtle grid pattern.

**DIGITAL  
TRANSFORMATION**



# What does modernising legacy systems mean for your business?

Cloud-native apps are usually built using Platform-as-a-Service and are made up of **independent microservices** — this increases flexibility, lowers the cost of alterations, and decreases time to market.

These factors enable **organisations to deliver and scale software continuously** and bring products and services to their customers faster.

Businesses who can't develop a higher percentage of their applications using a cloud-native approach, risk falling behind in the shift to digital business.





# How can you modernise your legacy systems?

## 1. Justification

Modernisation of systems is best justified as being inclusive of and synonymous with the modernisation of legacy applications **that struggle to excel in the cloud.**

It's an essential step because, with technology changes, legacy systems can quickly **become a drag on cost and resources.**

## 2. Small steps: the incremental approach

It doesn't have to be a **'rip-up and replace'** situation. The execution has to be iterative for the business to get value along the way.



# How can you modernise your legacy systems?

## 3. Prioritisation, prioritisation, prioritisation

Many experts advise prioritising based on the **potential value return on investment**. Use any available data to prioritise systems that will deliver tangible wins for the business when modernised while leaving (until later) systems that may be older but **don't act as excess weight on the business'** digital acceleration.

## 4. It's a matter of application

Updating faster to deploy and quicker to change **applications is crucial to competitiveness**. And this usually means one thing: cloud migration or the applications you need to keep the lights on.



## Modernising legacy systems: a conclusion

If the **future of business is digital and automated**, then it is important to ensure your legacy systems are modernised. Taking a **digital-first approach** to your strategic priorities while understanding that **incremental changes are the best way** forward is an important step.

# Thank you



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