

# APPLICATION MODERNISATION ADVISORY

Modernise your applications to be secure and cloud-ready

**Beyond Cloud.** 

As your organisation focuses on driving digital transformation, it is important to review your mission-critical application environment to determine how you can modernise your monolithic, on-premises applications to take advantage of improvements to efficiency, scalability and innovation.

Six Degrees' Application Modernisation Advisory benchmarks your legacy application environment against your future requirements, and outlines multiple strategic and tactical options that can be implemented to modernise your applications so that they can be architected and migrated to the cloud in a secure manner.

#### Modernising your applications can yield benefits for your organisation:

- Eliminate technical debt, as they are easier and more cost-effective to update.
- Reduce the resources required to run and maintain outdated code. •
- Increase the frequency and reliability of deployments.
- Improve uptime and resiliency.
- Streamline processes and enhance end-user experience.
- React to evolving customer demands at an accelerated rate.

## **The Application Modernisation Path**

#### The Six Degrees Application Modernisation Advisory is a workshop that will enable your organisation to:



Get a full overview of your current application environment.



Discover and understand your future requirements.

Access an advisory report, compiled by Six Degrees, with the application modernisation options available, incorporating security by design.

### 1. Monolithic/Legacy Application

An application that has a monolithic codebase, with its functionality hosted within a single platform.

#### 2. Microservices Architecture

An application is decoupled into smaller components - microservices - that can be deployed, updated and operated independently.

#### **3. Event-Driven Architecture**

Allows microservices to communicate with each other through REST APIs, leading to automated and optimised application workflows.

Our **Credentials** 



Member of Microsoft Intelligent Security Association Microsoft









Reach your cloud potential by scheduling a call with our secure cloud experts on www.6dg.co.uk/cloud-professional-services