App Modernisation

What is App Modernisation?

App Modernisation from Servent helps with your App Modernisation strategy, in planning and defining each step in your cloud migration pathway.

Benefits include

- Cost savings
- Scalability
- Agility
- Improved productivity
- Greater resiliency & recovery abilities
- The potential to fully utilise the extensive list of Azure Services on offer

Why Servent?

We can help set a clear migration path for all applications, not just for existing legacy applications but to fully optimise to cloud "native" and hybrid application architectures.

We also ensure that you are continually consuming and using Azure securely and in an efficient, cost conscious manner.

The **Journey to a Modern Enterprise** is our proven approach to moving customers to Azure.

App modernisation is an offering which is part of this approach, built from many years' experience of moving customers to the cloud.

We fully understand that any workload migration to the cloud is not always straightforward. It can be disruptive. It can be difficult. It can be challenging. We have looked to segregate the process into manageable stages, flexible to your specific requirements.

Assessment & Planning
- Application portfolio analysis
- Cloud readiness assessments
- Identify blockers to migration
- Data & security assessments

Application Portfolio Rationalisation
- Apply rationalisation categorisation
  - Rehost
  - Refactor
  - Rearchitect (re-platform)
  - Rebuild
  - Replace

Workload Cloud Migrations
- Migrate application workloads to Microsoft Azure
- Ongoing cloud optimisation strategies
- Thorough knowledge transfer

Read on to understand how **App Modernisation** from Servent can help on your **Journey to a Modern Enterprise**.

Assessment & Planning

Undertake assessment of application estate, through use of tool/s most appropriate for your assessment, providing output of:

- Application Portfolio details
- Application deployment needs and dependencies, incl. key applications and groupings.
- Security & Compliance Assessment
- Data Assessment

Application Portfolio Rationalisation

We allocate applications from your portfolio into each category.

- **Rehost (Lift and Shift)**
  A rehost effort moves a current state asset to the Azure cloud, with minimal change to the overall architecture.
- **Refactor (Cloud optimise)**
  Platform as a service (PaaS) options can reduce the operational costs that are associated with many applications. It's often a good idea to slightly refactor an application to fit a PaaS-based model.
- **Rearchitect (re-platform)**
  Apps that are cloud-compatible, but not cloud-native, can create cost and operational efficiencies by slightly rearchitecting the solution into a cloud native application.

Other legacy apps might need to be rearchitected completely before eventually been deployed to the cloud.

- **Rebuild**
  In some scenarios, the changes required to carry an application forward can be too large to justify further investment. In this case, a new code base is created to align with a cloud-native approach.
- **Replace**
  Software as a Service (SaaS) applications may provide all the required functionality for the hosted application. In these scenarios, a workload can be scheduled for future replacement, effectively removing it from the transformation effort.

Application Cloud Migrations

Migration of the optimised application workloads into Azure. Servent can assist in all aspects of the migration pathway.

Training & Knowledge Transfer

The benefits of consuming cloud services will only be realised if the those supporting the platform are sufficiently skilled.

We will work with you every step of the way to ensure that you have the right blend of knowledge and skills to support your modern application portfolio.

Microsoft Partner

Gold Cloud Platform
Gold Application Development
Silver Security
Silver DevOps
Silver Data Analytics