

Cloud Strategy, Implementation & Lifecycle Management



The requirement

Public Sector organisations are increasingly using modern hyperscale and specialist cloud infrastructure to run critical citizen-facing and core business services.

The adoption of this new infrastructure and services provides significant business benefits, including:

- » Accelerated transformation and introduction of business services.
- » Increased infrastructure scalability, resilience, performance and elasticity.
- » Reduced technical debt through the adoption of evergreen technologies.
- » Reduced demand for cyclical capital expenditure.
- » Reduced operating, support and maintenance costs.

Implementation and management of cloud-based infrastructure and services is complex and involves four discrete lifecycle phases.

Strategy:

- » Developing and refreshing cloud strategies to maintain alignment between business needs, application requirements, tooling requirements and cloud innovation.
- » Developing business cases with supporting economic analyses to gain cross-organisational support for the transformation of services.
- » Developing cloud enterprise architectures based on the principle of “right workload to right cloud” and relevant security postures.

Preparation

- » Mobilising a multi-disciplinary client-side delivery enablement function to drive and assure the cloud strategy.
- » Designing workload, application and tooling treatment solutions.
- » Planning workload treatment.
- » Developing cloud category management, sourcing and supply chain management strategies.
- » Producing robust cloud connectivity, network and security designs.
- » Designing Target Operating Models for future modes of operation.

Migration

- » Procuring cloud and migration service providers
- » Building capabilities and functions to drive the digital transformation.
- » Embracing cloud-based tools and devops to accelerate delivery.
- » Migrating major business services and large volumes of sensitive data between platforms and suppliers.

Optimisation

- » Adopting FinOps disciplines to ensure the cost-effective use of cloud and deliver the business case.
- » Operating category management to optimise technology assets, software assets and related services.
- » Developing new and replacement solutions which provide innovative business service improvements.

Redesmere's solution

Redesmere has a proven approach to assisting clients with the development and implementation of cloud strategies which is grounded in the team's substantial experience of driving digital transformation across several central government departments.

Our solution covers all four of the lifecycle phases, namely:

- » The design and development of cloud and supporting digital transformation strategies and business cases.
- » The preparation, planning and mobilisation of cloud-based digital transformations.
- » The treatment and migration of workloads and applications.
- » The optimisation of cloud service operations through advanced FinOps and category management approaches.

Our teams are multi-disciplinary with significant expertise in cloud strategies, business architecture, technical architecture, cloud transformation, digital transformation, programme turnaround, programme control, delivery enablement and independent assurance.

We are truly independent from incumbent and potential new service providers, and do not therefore have any conflicts of interest in respect of the services which are to be migrated or introduced.

We work closely with our clients to:

- » Design, drive and assure the implementation of cloud-based digital strategies.
- » Plan the development of the organisational capabilities needed to adopt new cloud services
- » Drive the related procurement activities.
- » Decommission legacy on-premise services.
- » Deliver the anticipated business benefits and cost savings.

When to use these services?

Our services may be used throughout or at discrete stages of digital transformation and cloud implementation programmes.

Our services may also be used at periodic intervals to perform independent assurance reviews or to procure services from suppliers.

When specific challenges arise, we are able to work on short, sharp interventions to increase the likelihood of programmes delivering successfully.

What are the benefits?

- » Clear, executable and value-driven strategy with measurable outcomes.
- » Improved financial transparency and cost management through FinOps.
- » Predictable commercials and faster procurement.
- » Stronger audit readiness and reduced compliance risk by mapping controls to recognised frameworks.
- » Increased organisational agility through cloud-ready governance and delivery practices.
- » Stronger alignment between business and technology via common outcomes and prioritisation.
- » Reduced technical debt over time through standardisation and modernisation patterns.
- » Improved service resilience and customer experience via reliability engineering.
- » More effective cross-supplier coordination through clear roles, handoffs and assurance.
- » Better investment confidence for leadership with a staged roadmap and clear KPIs.
- » Enhanced data-driven decision-making via tagging and FinOps analytics.

- » Future-proofed technology strategy that can evolve with new cloud and AI capabilities.
- » Accelerated workforce capability development through structured enablement and KT.

How we work

We tailor our services to our clients' specific requirements, agree the objectives and outcomes that are to be achieved, and document these in formal Statements of Work (SoWs).

An integral part of each SoW is the implementation plan for the services which sets out how the objectives and outcomes are to be achieved as a series of epics.

The vast majority of our client engagements are outcome-based arrangements, with milestone-based payments that are linked to the achievement of the objectives and outcomes set out in the SoWs.

We maintain detailed plans throughout each engagement which we use to review progress and to reprioritise work with our clients on a regular basis.

A key component of most of our implementation plans is "Service Transition" which we use from the outset of each engagement to plan and manage any offboarding activities.

Our services are usually provided during normal business hours. However, we recognise that some cloud transformation activities need to be performed out of hours and at weekends which we are happy to incorporate into the service if necessary.

We are able to operate using our own or our clients' tooling, cloud and Office 365 infrastructure.

What is distinctive about us?

Redesmere's core proposition is that:

- » Our small multi-disciplinary teams are hand-picked for each individual client engagement.
- » We have the skills, track record and gravitas to make a real difference.
- » Our people have extensive experience of digital transformation, delivery and cloud implementation programmes.
- » Our independence means that we do not have any conflicts of interest to get in the way.
- » We are able to provide our services through time and materials, fixed price or output-based contracts, when appropriate.

We have wide-ranging experience across legacy and cloud platforms, as well as infrastructure service models. Examples include:

» Amazon Web Services	» AIX
» Microsoft Azure	» Oracle RAC
» Google Cloud	» X86
» IBM Cloud	» VME
» Oracle Cloud Infrastructure	» IBM Power and IBM Power VS
» Shared Infrastructure	» Solaris
» Outsourcers	» HP/UX
» Mainframe	» VMware
» OLVM	» Nutanix
» Windows Server	» RHEL

We provide no-nonsense leadership, advice and opinion.

When our job is done, we hand-over sustainable delivery models and plans.

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