

Solution Discovery

Introduction

Effective **architecture and design** are critical to the successful delivery of **business change**, **cloud adoption** and **digital transformation** across the public sector. Mosaic Island provides a suite of **design-led consulting services** that support public sector organisations in planning, shaping and delivering complex change in a controlled, proportionate and outcome-focused manner.

Our services support organisations across the full change lifecycle, from **strategy and enterprise architecture** through **enterprise solution architecture**, **solution architecture** and **data architecture**, to **delivery management**, **assurance** and **recovery**. We help ensure that architectural decisions, delivery governance and operating models are aligned to organisational objectives, statutory obligations and service outcomes.

Our approach is collaborative, pragmatic and flexible. We work *with you, not to you*, tailoring our services to organisational context, maturity and delivery environment. Services can be engaged individually or combined to provide end-to-end support across **cloud migration**, **digital service delivery**, **business change** and **large-scale technology programmes**.

Our services are grounded in extensive real-world experience across the private and public sectors, and across a range of delivery models including **agile**, **waterfall** and **hybrid**. We adapt our approach to support effective governance, assurance and value for money, helping organisations manage risk while delivering sustainable change.

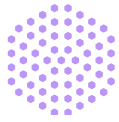
Our focus is on practical delivery. We support informed decision-making, reduce delivery risk and help organisations design and deliver solutions that are fit for purpose, secure and capable of evolving over time.

Service Overview

Mosaic Island's Solution Discovery service helps organisations define the right solutions for **cloud-enabled**, **digital** and **technology-led change**. The service provides a structured, independent approach to understanding problems, exploring options and defining solutions before delivery begins.

We help organisations avoid premature technology decisions by focusing first on the problem to be solved, the outcomes required and the constraints that must be considered. The service supports informed decision-making, reduces delivery risk and creates a clear baseline for successful implementation.

Solution Discovery is particularly valuable at the early stages of **cloud transformation**, **digital modernisation**, **system replacement** and **complex change initiatives**, where clarity is essential before committing to investment and delivery.



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Our Approach

Our Solution Discovery service uses a structured, collaborative approach designed to engage both business and technology stakeholders. We work *with you, not to you*, helping teams articulate challenges clearly and assess solution options objectively.

The approach is intentionally technology-agnostic. We focus on understanding business needs, user requirements and organisational context before shaping solution options and architectures. This reduces bias, improves alignment and ensures decisions are evidence-based rather than assumption-led.

The output is a clear understanding of scope, requirements and solution direction, supported by defined architectures, transition approaches and delivery plans.

Strategic Focus Areas

The Solution Discovery service typically addresses one or more of the following areas:

- **Problem definition and option analysis**
- **Cloud and digital solution shaping**
- **Business, application and data architecture definition**
- **Requirements definition and traceability**
- **Current and target state definition**
- **Technology and vendor selection support**
- **Delivery planning and transition roadmapping**

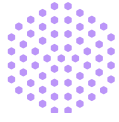
These focus areas ensure that discovery activities provide clarity across both **business outcomes** and **technical feasibility**.

Service Features

The Solution Discovery service may include:

- Definition and **positioning** of the **problem** or challenge
- Scope definition, **benefits identification** and capability alignment
- Analysis and definition of solution and architecture **options**
- Capture, analysis and documentation of business and non-functional requirements
- Definition of current and target states
- Solution and architecture **transition planning** and roadmapping
- Support for technology and **vendor selection**
- Definition of delivery approach and high-level **delivery planning**

Scope and deliverables are agreed per engagement.



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Service Benefits

This service enables organisations to:

- Make **informed decisions** before committing to delivery
- **Reduce** the **risk of rework**, scope change and technical debt
- Establish a **clear baseline** for planning, costing and governance
- Maintain **traceability** between business needs, requirements and solutions
- Improve **confidence** in solution feasibility and delivery approach
- Achieve **stronger alignment** between strategy, architecture and delivery

Typical Outcomes

- A clearly defined problem statement and agreed scope
- Evaluated solution options with supporting analysis
- Defined solution and architecture direction
- Documented requirements and traceability
- A practical roadmap and delivery approach
- Increased confidence in investment and delivery decisions

Why Mosaic Island

Mosaic Island is **independent, technology-agnostic** and experienced in supporting complex change. We help organisations translate strategy into action through strong alignment between business objectives, cloud technology and delivery capability.