



HITACHI

Hitachi Solutions Europe

G-Cloud 15 Service Definition Document

Cloud Readiness Assessment

Cloud Readiness Assessment

What the service is, what you get, and the benefits

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Service Description

Assess readiness to adopt or expand cloud services. We evaluate workloads, architecture, security, governance, operating model, skills and cost controls, then provide a prioritised roadmap. Outputs include a landing zone review, Well-Architected recommendations, migration waves, and actions to reduce delivery risk, improve compliance and accelerate cloud value.

Service Features

- Cloud adoption strategy aligned to business outcomes and constraints
- Workload discovery, application portfolio assessment and migration wave planning
- Landing zone review: identity, network, governance, security and policy
- Microsoft Well-Architected review across reliability, security, cost, operations
- Security baseline: IAM, logging, monitoring, incident response and controls
- Cost optimisation and FinOps assessment with savings opportunities identified
- Operating model and shared-responsibility assessment for cloud services
- Skills and capability assessment with role-based training plan
- Delivery plan: milestones, dependencies, risks, mitigations and governance
- Reference architecture and solution blueprint for target cloud state

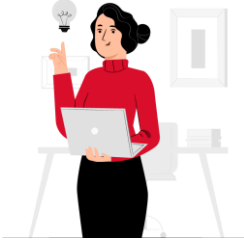
Service Benefits

- Reduce migration risk through validated readiness and clear prerequisites
- Accelerate delivery with a prioritised roadmap and migration waves
- Improve security posture with baseline controls and identity hardening
- Lower cloud spend via FinOps recommendations and cost governance
- Increase service reliability through Well-Architected remediation actions
- Align stakeholders with agreed goals, governance and decision-making cadence
- Improve operational readiness with monitoring, support and incident processes
- Build internal capability with targeted training and knowledge transfer
- Avoid rework by confirming architecture choices before implementation starts
- Enable scalable cloud adoption through standard patterns and guardrails

Cloud Readiness Assessment

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Helping teams reach “ready to deliver” with confidence and control



What this service is for

Helping teams reach “ready to deliver” with confidence and control

This service is for organisations that want to adopt or expand cloud services in a way that stands up to scrutiny and works day-to-day. It helps you move from uncertainty to clarity by establishing what good looks like for your cloud foundations and what must be true before you scale or migrate.

In government delivery terms, it creates the conditions for successful delivery phases. It informs Discovery and early design decisions, reduces friction before build begins, and gives you a roadmap that supports iterative delivery without compromising governance, security, or operational readiness.



Why this service is useful

Common triggers that signal you need readiness, not more debate

This service is useful when you feel pressure to “move to cloud”, but the basics are not aligned. You might be planning migrations but lack clear prerequisites and ownership. You might already be using cloud, yet governance and security controls vary by team or supplier. You might be seeing rising costs without a shared FinOps model or consistent chargeback approach. Or you might be preparing for assurance and need clearer evidence that your platform foundations, operating model and controls are fit for purpose.

It is also valuable when you want to reduce delivery risk early by validating landing zone design choices, confirming patterns, and agreeing responsibilities before implementation starts.



Why this service is different

Common triggers that signal you need readiness, not more debate

Most readiness work focuses on technology, but government delivery often slows down for a different reason: teams cannot make decisions quickly because responsibilities, constraints, and assurance expectations are unclear. That creates friction, repeated re-planning, and late escalations.

This service is designed around that reality. We focus on creating shared clarity between the groups that most often block each other unintentionally: delivery, platform, security, operations, and finance. We make trade-offs explicit, document decisions in an assurance-friendly way, and produce outputs that reduce waste, such as “build it twice” architecture, late changes to identity and network patterns, or cost surprises that force redesign.

Cloud Readiness Assessment

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“Helping organisations evaluate cloud readiness, optimise costs, and ensure compliance.”

Client Challenges

Lack of cloud maturity

Limited visibility into current cloud posture, misalignment between architecture and business goals, and no clear path toward AI readiness.

Rising operational costs

Inefficiencies and lack of cost controls leading to escalating spend, with unclear security and compliance status.

No actionable roadmap

Absence of a prioritised, data-driven plan to guide optimisation, transformation, and responsible AI adoption.

Our Solution



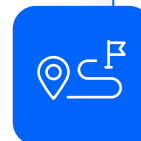
Structured Cloud Assessment

Delivered in 2–4 weeks, combining workshops, tooling insights, and stakeholder input to evaluate your cloud environment.



Comprehensive Coverage

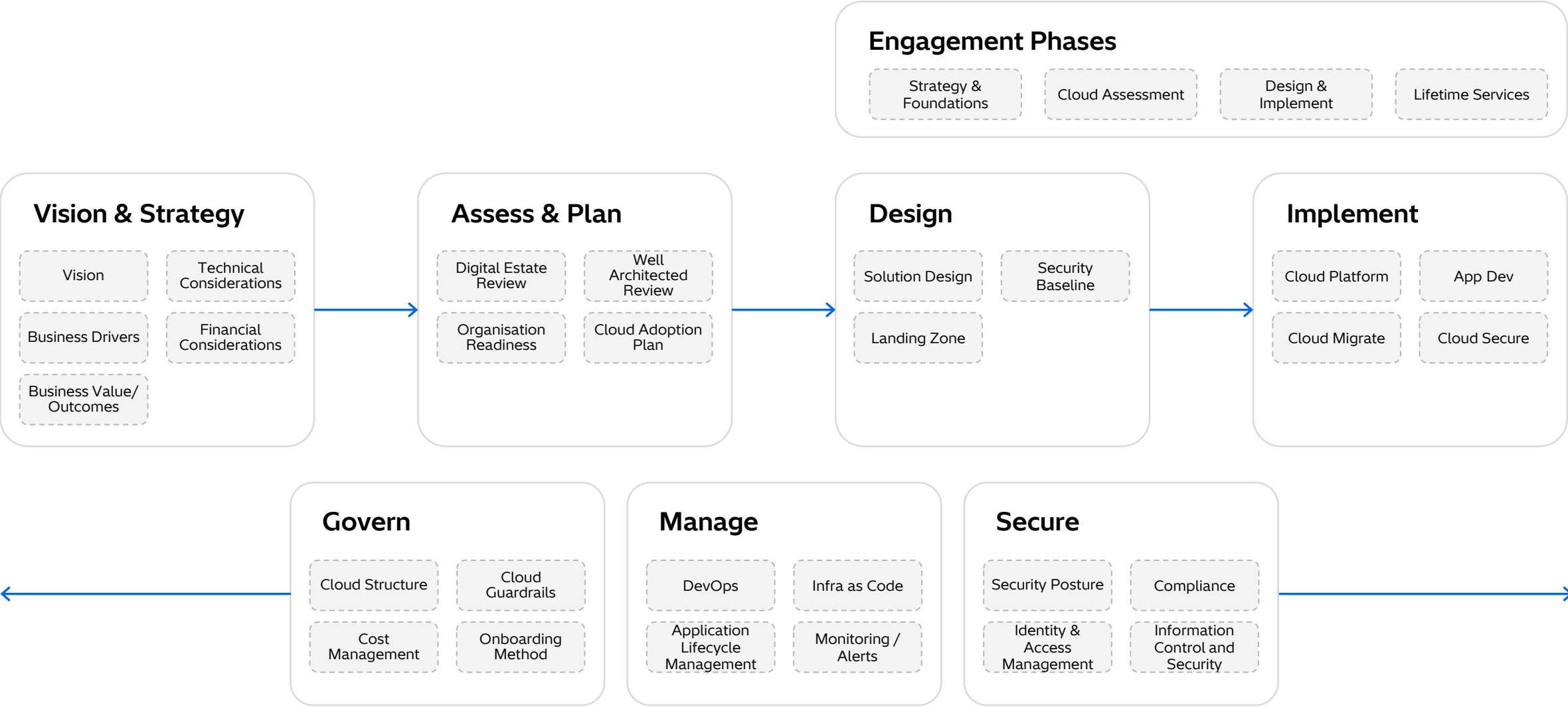
Covers Cloud Maturity, Cost Optimisation, Security & Compliance, Architecture, and Operations — all aligned to enable AI readiness.



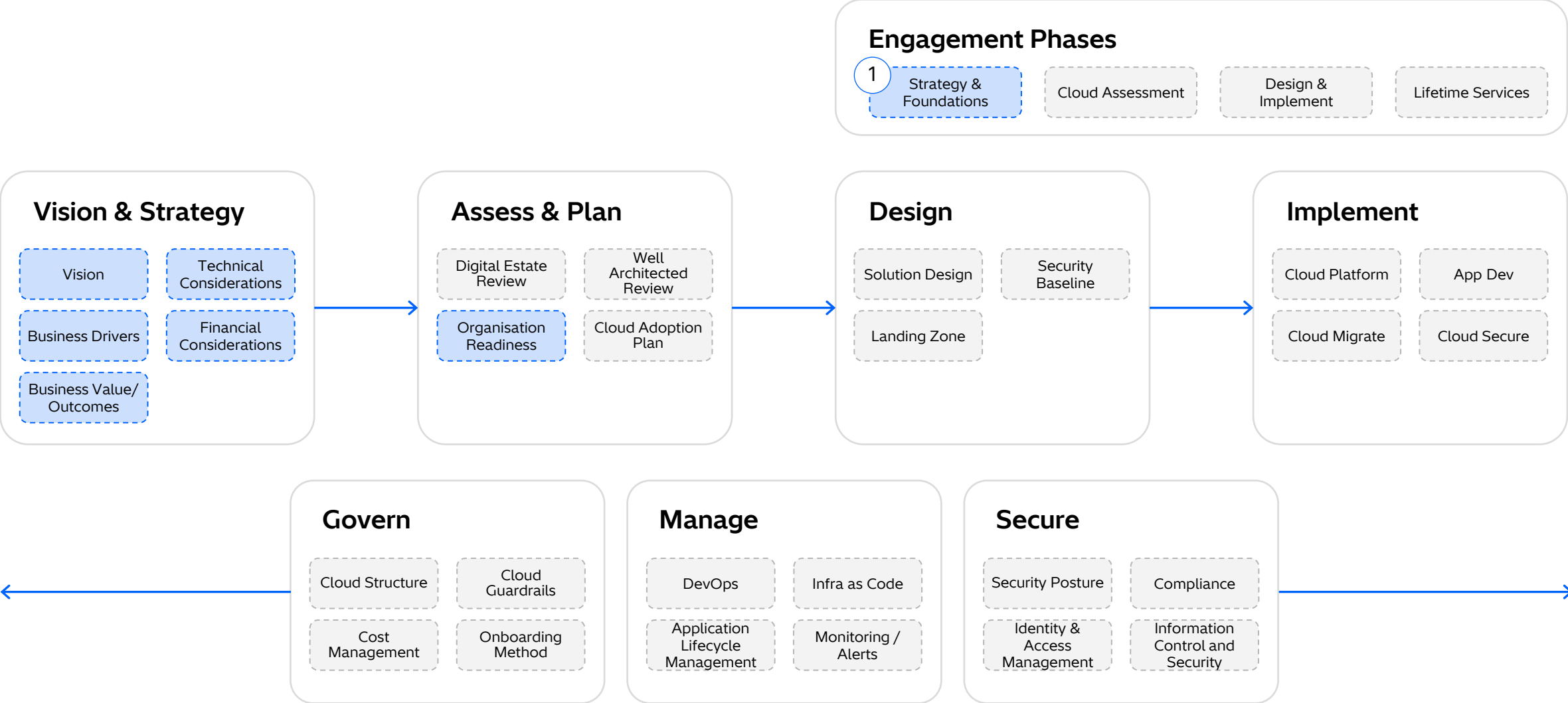
Actionable Roadmap & Insights

Receive a prioritised set of recommendations to drive efficiency, secure your estate, and lay the foundation for AI-enabled transformation.

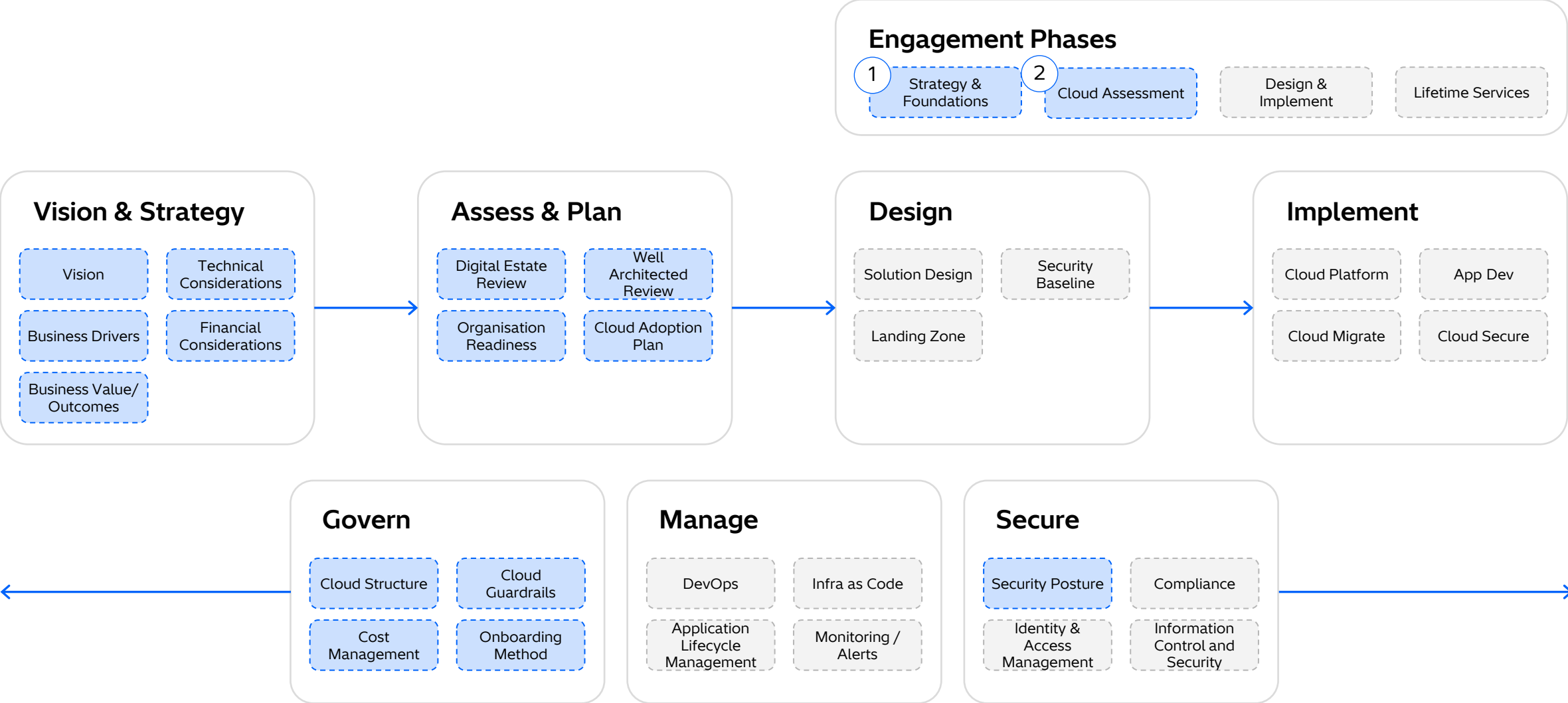
Cloud Solutions Framework



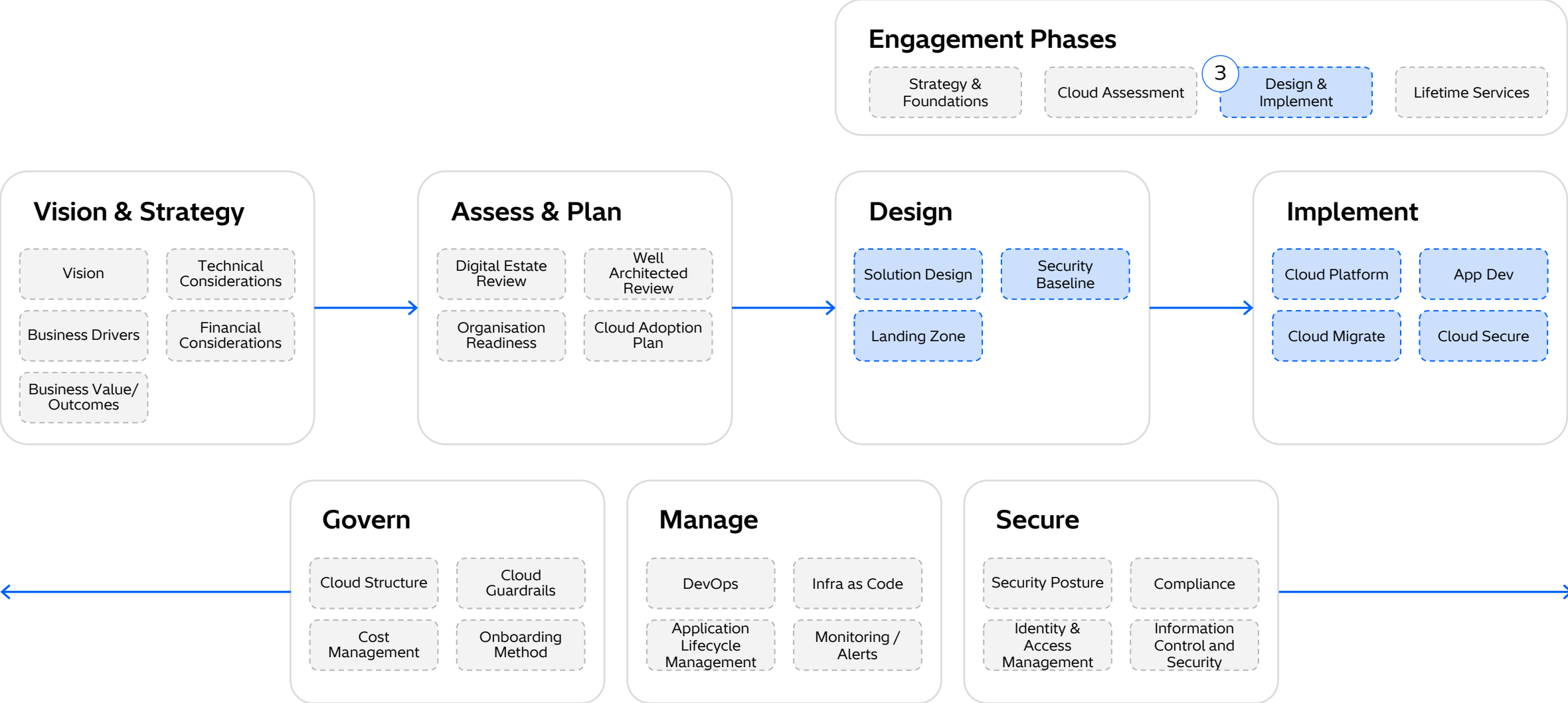
Cloud Solutions Framework



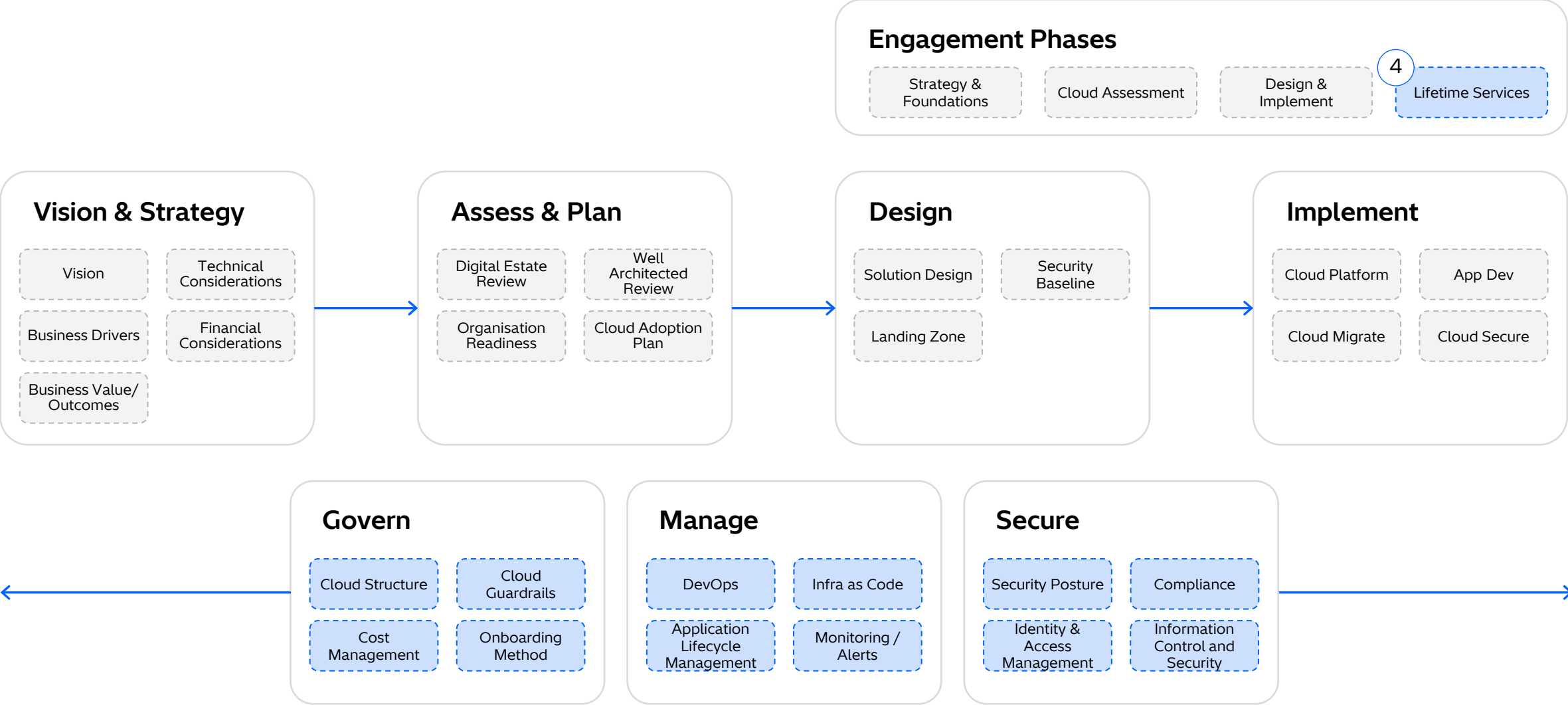
Cloud Solutions Framework



Cloud Solutions Framework



Cloud Solutions Framework



Cloud Assessment - Method

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A Structured Approach to Cloud Readiness



Kick Off

Understanding your business

- Clarify the business objectives and current landscape
- Gather documentation and initiate key discussions



Workshops

- Conduct interviews, workshops, and observations
- Discover the existing environment and workloads



Focus Area

Landing Zone

- Focus on a particular workload or area
- Explore and discuss potential solutions



Cloud Health Check

- Execute the Hitachi Cloud Health Check
- Analyse findings and produce report



Playback

Road Ahead

- Present key observations and workshop outcomes
- Discuss recommendations and next steps for transformation

Assessment Report

The Strategic Narrative ("The Why & How")

This document defines the strategic vision and the roadmap for secure cloud adoption. It focuses on the "get well" plan.

Purpose: Addresses critical gaps in governance, security, and operations.

Key Focus: Cloud Strategy, Governance Model, and the Remediation Roadmap.

Health Check Report

Evidentiary Support ("The What")

A granular, data-driven analysis of the current estate that serves as the factual baseline, benchmarked against Microsoft CAF and WAF.

Purpose: Provides transparent evidence identifying specific technical risks.

Key Focus: Hard data on cost anomalies, security vulnerabilities, and configuration drift.

Assessment Playback

Playback Exec Summary ("The Action")

A high-level summary designed to drive decision-making. It brings together technical findings and strategic recommendations into a clear narrative.

Purpose: Secures agreement on transformation steps and remediation priorities.

Key Focus: High-level observations, critical risks, and the immediate "Ask."

Use Case – DHSC

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The Problem

- Unmanaged Azure services inherited from a third-party supplier.
- No visibility or control over spend or security.
- Mixed environments, weak governance, and poor monitoring.

Solution

- Completed cloud assessment across key domains.
- Recommended environment separation and RBAC redesign.
- Outlined short- and medium-term remediation actions.

Value to DHSC

- Regain control over spend and security.
- Clear path to scalable, compliant cloud setup.
- Aligned with government cloud standards.

Value to Hitachi & Microsoft

- Strengthened strategic role in DHSC's cloud transformation.
- Demonstrated Azure and consulting capabilities.
- Opened future opportunities in optimisation and managed services



A group of about seven people are gathered around a large whiteboard in a meeting room. They are looking at the board, which is covered with numerous blue and pink sticky notes. The people are dressed in business casual attire. The room has large windows in the background.

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Cloud Strategy Workshop

*Example

Business Drivers

EXAMPLE

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A hypothesis derived from the workshop discussion to investigate more deeply in the future.

Strengthening Guardrails and Access Controls.

Accelerating Innovation through Cloud-Native Security

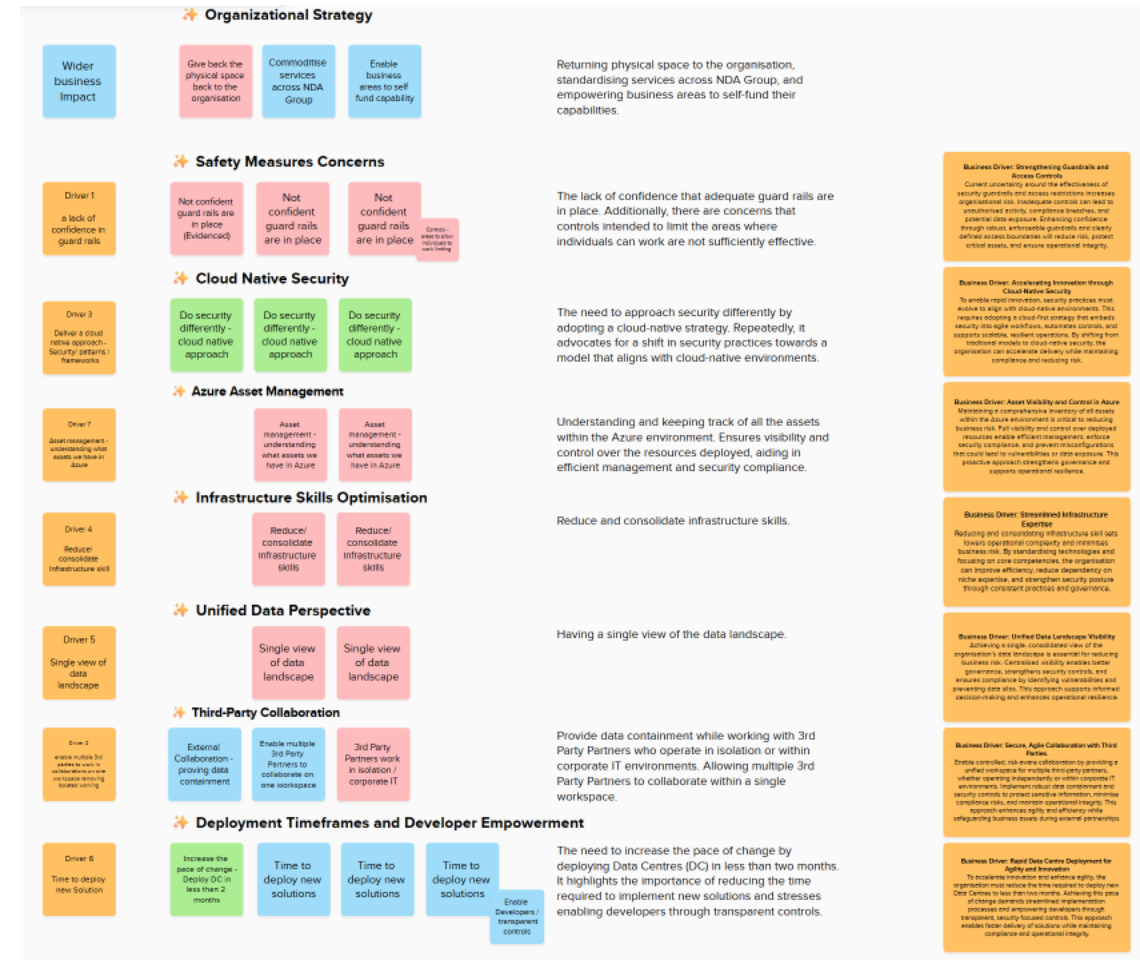
Asset Visibility and Control in Azure

Streamlined Infrastructure Expertise

Unified Data Landscape Visibility

Secure, Agile Collaboration with Third Parties.

Rapid Data Centre Deployment for Agility and Innovation



Outcome & Value

Mapping the Initiatives to measure organisational impact.

Value Outcome initiatives:

1. Implement **Zero Trust** and **real-time** identity management.
2. Enhance security with **tenant-level guardrails**.
3. Achieve **unified data visibility**.
4. Automate compliance with **Cloud Security Posture Management**
5. Ensure **continuous governance** and **regulatory adherence**
6. Accelerate delivery via **CI/CD** and **hybrid cloud**
7. Drive **innovation** and **operational efficiency**
8. **Reduce asset risk** and **consolidate skills**
9. **Separate** platform from application development
10. Foster **agility, efficiency, and resilience**

Key high impact initiatives with relatively low effort included:

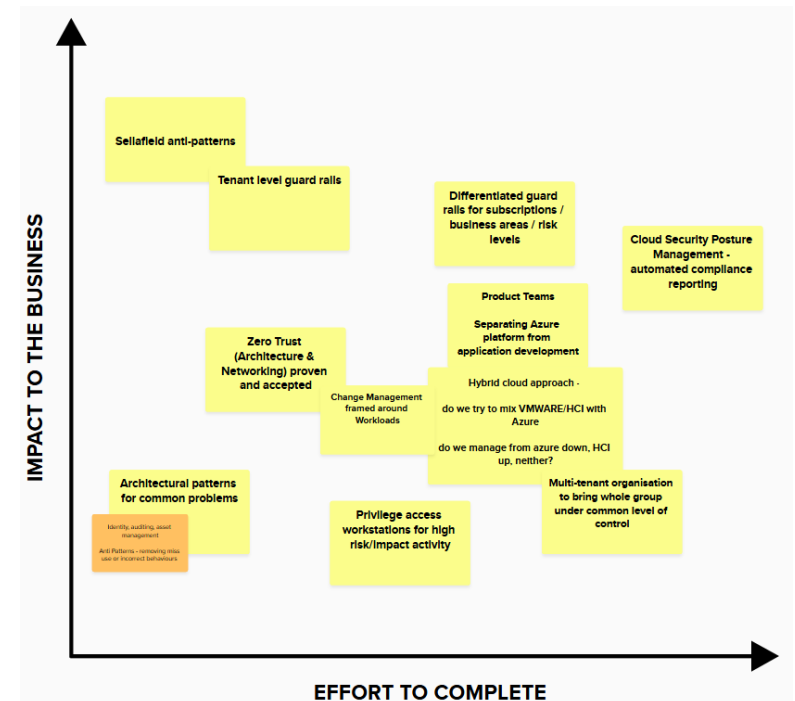
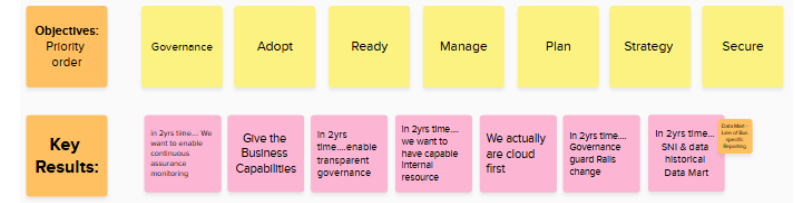
- Eliminating anti-patterns to address misuse or incorrect behaviours
- Establishing tenant-level guardrails
- Deploying Zero Trust architecture and networking

Initiatives with both high effort and high impact were:

- Automated compliance reporting via Cloud Security Posture Management
- Separating the Azure platform from application development
- Creating differentiated guardrails tailored to various subscriptions, business units, and risk profiles

EXAMPLE

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Assessment Outcomes (Overview)

EXAMPLE

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Workshop Topics

- Business Drivers + Value
- Landing Zone Review
- Network Topology & Connectivity
- Platform Operations & Observability
- Cost & Financial Management
- Security, Identity & Access Management
- Application & Workload Readiness - ALM

The Hitachi logo is displayed in a bold, white, sans-serif font in the upper right corner of the image. The background is a photograph of a grand, multi-story classical building with a curved facade, many windows, and a balcony with a decorative railing. A large Union Jack flag is flying from a pole attached to the building. The overall image has a muted, greyish tint.

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Hitachi Solutions Europe

UK Government Overview

Hitachi Solutions for the UK Government

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Our **vision** is to be government's partner of choice for the design and delivery of **sustainable, human-centred, Microsoft Solutions and digital services**.

Human-centred Services

Every service starts with people and how technology can make their day simpler.

+

Deep Microsoft Expertise

Hitachi Solutions is dedicated exclusively to the Microsoft ecosystem.

+

Emotionally Aware Delivery

Our former civil servants bring deep understanding and cultural alignment.

=

+

One Hitachi

Hitachi Solutions is part of Hitachi, Ltd., one of the world's largest and most respected organisations.

Sustainable government transformation.

Human-centric by default.

Powered by Microsoft.



Our Credentials

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Microsoft



Microsoft global Government and Finance
Partner of the Year 2025

Microsoft Partner of the Year 2025 Finalists in
Build and Modernise AI Apps, Dynamics 365
Supply Chain, Dynamics 365 Sales and Customer
Insights, and Low Code Application Development

22 Years in **Microsoft's Inner Circle**
(including 2025)

Microsoft Solutions Partner across AI Business
Solutions, Cloud and AI Platforms and Security
with **18+ specialisations**

Industry



Keystone member of the **Government Digital
Sustainability Alliance**

Crown Commercial Service Supplier

Cyber Essentials Plus Certified

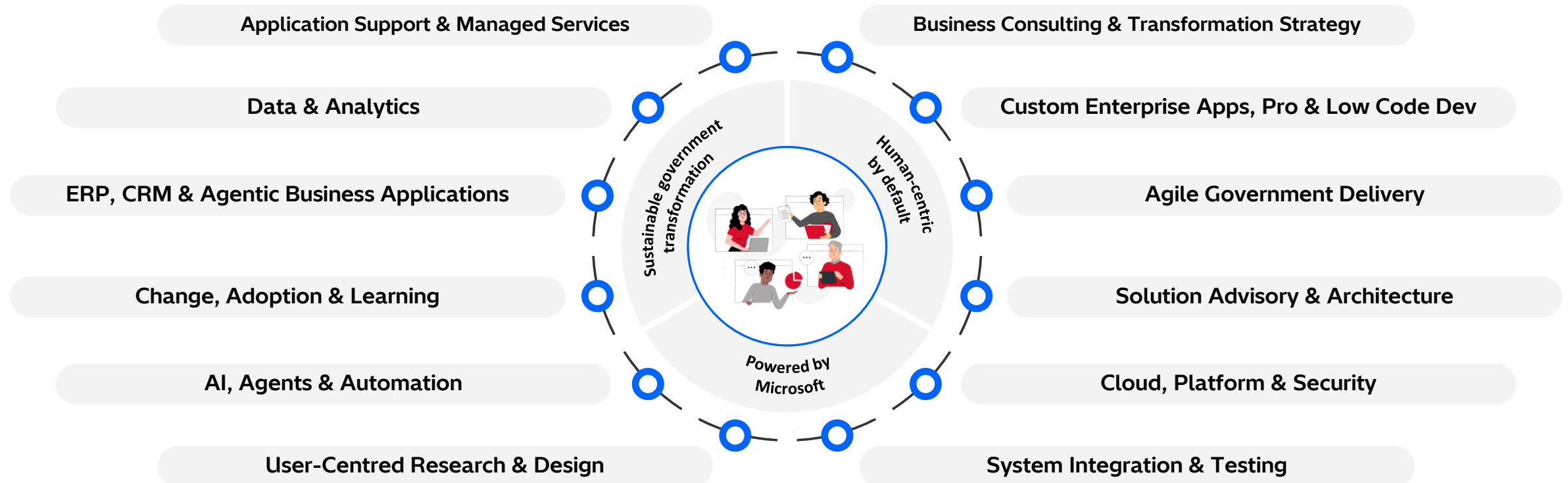
ISO-certified across Quality, Environment, Service,
Business Continuity, Information Security, and
Privacy Management

Recognised in the **Smarter Working Live Awards**
for our regulatory services Customer Experience
work with the Environment Agency

Our Services and Expertise

HITACHI

Sustainable business transformation through tailored advisory, consulting, and technology solutions.



Our Clients



"Hitachi Solutions brings substantial digital expertise to the table, complementing our robust business experience. Their insights have been instrumental in identifying opportunities for enhancement and accelerating our initiatives."

Gillian Pratt
Deputy Director Future Regulation
at Environment Agency



"Hitachi Solutions brought in a great project team who we kept for the full duration; they engaged with The Royal Mint side of things very effectively. It really felt like they were part of our own team."

Richard Hobbs
CIO The Royal Mint



"Hitachi Solutions bring the innovation, space and expertise needed to deliver digital transformation at a pace that is needed."

Andy MacDonald
Director of Customer Services,
Aberdeen City Council



"Hitachi Solutions were really good to work with, expertly turning our processes into slick system functionality. Their patience, understanding and "one team" approach to this project facilitated a free-flowing, inclusive environment. Hitachi Solutions' expert technical teams have delivered a great user experience, employing creative thinking to deliver to our often complex requirements."

Daniel Saward
OIA Head of Digital Technology



"DHSC collaborates closely with Hitachi Solutions LTS, emphasising the significance of our enduring partnership characterised by collaborative teamwork and mutual trust. Operating with a framework of high trust and capability, Hitachi Solutions ensures the delivery of quality and excellence to DHSC. Hitachi Solutions should be very proud of their track record in DHSC."

Bryan Rayner
Head of IT Business Systems



"Right from the start, we recognised in Hitachi Solutions a potential partner that would listen to us and really recognise the value of what we were trying to achieve, the lifesaving benefits of what we were trying to build and support."

Alex Duncan
Chief Technology Officer



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