

Azure Cloud Readiness and Security Assessment

Why now?

Securing and optimising your cloud environment

Cloud has become critical infrastructure. Yet for many organisations, it has evolved faster than the controls designed to secure it.

Security leaders are under increasing pressure to protect complex cloud estates, manage rising costs, meet regulatory expectations, and enable innovation at pace. At the same time, business leaders expect cloud platforms to support growth, resilience, and AI-driven transformation.

Without clear governance and visibility, cloud environments accumulate risk, inefficiency, and uncertainty. Decisions are delayed, investment stalls, and security teams are left reacting rather than leading.

Our **security-focused Cloud Assessment** provides a clear, independent view of your cloud environment; what's working, where risk is building, and what to prioritise next.

It delivers a **practical, security-first roadmap** that aligns cloud architecture, governance, and operations with your business objectives, giving leaders the confidence to act.

By applying proven Microsoft frameworks and deep sector expertise, Hitachi Solutions helps organisations reduce risk, improve control, and remove barriers to secure, sustainable cloud adoption, including readiness for AI.

What is it?

Expert-led evaluation for cloud readiness and adoption

The Cloud Assessment is a **structured, expert-led review** of your cloud environment.

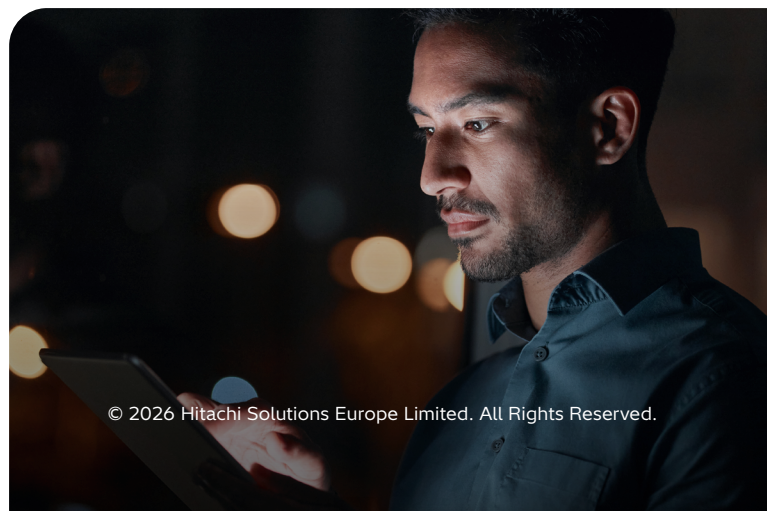
Delivered over **four weeks**, it combines stakeholder workshops, technical analysis, and security assessment to evaluate cloud readiness, identify optimisation opportunities, and assess security posture.

The assessment benchmarks your current state against **Microsoft's Cloud Adoption Framework and Azure Well-Architected Framework**, providing a consistent, industry-recognised view of maturity and risk.

You receive a clear set of findings and **prioritised recommendations**, designed to support informed decision-making and next steps.

The service covers:

- Cloud readiness and maturity
- Cloud security and compliance
- Cloud architecture and management
- Cloud cost and optimisation



What problem does it solve?

Solving the hidden challenges of cloud adoption

The Cloud Assessment helps organisations address:



Strategic misalignment

When business objectives and cloud architecture drift apart, complexity increases, scalability is constrained, and technical debt accumulates.



Operational bottlenecks

Legacy designs and lift-and-shift migrations drive higher costs, limit automation, and slow delivery.



Rising cloud costs

Over-provisioned resources and limited cost governance reduce return on investment.



Security and compliance risk

Gaps in identity, configuration, and policy alignment increase exposure to incidents, regulatory findings, and reputational damage.



What are the outcomes?

Clarity, control, and confidence for your cloud strategy

The Cloud Assessment provides a clear understanding of your cloud environment, highlighting where action is required and where investment will deliver the greatest value.

It enables organisations to reduce security and compliance risk, improve cost control, and strengthen governance. Leaders gain visibility into critical issues, supported by practical guidance to optimise workloads, improve resilience, and enhance operational maturity.

By aligning cloud architecture and operating models to business goals, the assessment accelerates secure adoption and supports sustainable, long-term transformation.

How does it work?

A methodical approach to actionable cloud insight

The assessment follows a proven methodology aligned to the **Microsoft Cloud Adoption Framework** and **Azure Well-Architected Framework**.

At the core is the **Hitachi Solutions Cloud Health Check**, a comprehensive review across **25 key areas**, analysing infrastructure, workloads, security controls, compliance posture, and cost management.

This evidence-led approach provides a clear, balanced view of strengths, risks, and improvement opportunities, translating technical findings into practical, prioritised actions.

How the assessment is delivered:



Discovery and workshops

Understanding business objectives, the current cloud landscape, and key challenges.



Cloud health check

Analysing infrastructure, workloads, security, compliance, and cost using Azure-native tools.



Reporting and recommendations

Delivering a comprehensive report with actionable insight, risk analysis, and a prioritised roadmap for transformation.



Contact our experts

For further information or to purchase an assessment, please contact:



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