REPRESENTATIVE EVIDENCE · SYNTHETIC SCENARIO

Cloud & AI Economics Decision Pack

A browser-inspectable decision dossier showing how cloud and AI consumption can move from source evidence to accountable ownership, risk-governed decisions and finance-accepted value.

Evidence boundary	Not client work, not a case study, not a benchmark and not a savings promise.
Scenario	Synthetic global digital-services portfolio using multicloud, Kubernetes and AI providers.
Access	Ungated. No work email, credentials or billing files required.
Method	Visibility → ownership → risk-constrained decision → verified value.

What this pack proves

It proves that AICS can structure a decision evidence trail. It does not prove a customer outcome, certification, platform partnership, realised saving or production capability beyond the explicit method shown.

aicloudstrategist.com/services/cloud-finops/

OUTPUT 01

Economic Baseline and Confidence Statement

Representative estate boundary

Business context	Global digital-services portfolio with SaaS and AI-assisted workflows
Technology	AWS, Azure, Google Cloud, Kubernetes and two AI providers
Baseline	USD 2.47m monthly · USD 29.64m annualised
Allocation	72% allocation coverage · 18% shared · 10% unallocated
Decision window	Two planning quarters
Confidence	Moderate · 96% source reconciliation · 64% outcome-unit evidence

Source register

AWS Cost and Usage Report	Observed · USD 1.12m monthly · synthetic
Azure Cost Management export	Observed · USD 0.62m monthly · synthetic
Google Cloud billing export	Observed · USD 0.31m monthly · synthetic
Kubernetes allocation export	Qualified · USD 0.71m provider-cost subset
AI provider usage export	Qualified · USD 0.42m monthly · synthetic

Allocation record: USD 1.78m allocated, USD 0.44m shared and USD 0.25m unallocated per synthetic month. Unresolved evidence: customer allocation, AI task-success denominator, commitment portability and finance acceptance.

OUTPUT 02

Allocation and Ownership Map

Provider	Cloud and AI vendors · invoice and usage origin
Platform	Accounts, clusters and models · technical control boundary
Product	SaaS and AI workflows · allocation destination
Owner	Technology and finance · decision and acceptance rights

Allocation rules

Direct consumption	Assigned to product, environment and accountable technical owner
Shared platform	Allocated through an approved driver; remainder stays visible
Owner exception	Material spend without an owner enters the evidence backlog

Client approval required: allocation policy, product-value definition and financial-reporting treatment remain client-owned.

OUTPUT 03

Cloud and AI Unit Economics Tree

8.0m attempted tasks → 7.2m successful tasks in the synthetic month. The method connects business outcome → product unit → quality-qualified AI task → allocated technology consumption.

Cloud-native product	USD 1.20m ÷ 24.0m transactions = USD 0.050 · 99.9% service objective
AI workflow	USD 0.60m ÷ 7.2m successful tasks = USD 0.083 · ≥89% accepted quality; observed 90%
Customer economics	USD 1.78m ÷ 180k active accounts = USD 9.89 · finance-approved policy pending

These are synthetic planning units, not benchmarks. Product, finance and technical owners must accept the definitions and constraints before use.

OUTPUT 04

Quality Reliability and Risk Constraint Record

Quality	Task success remains above the accepted threshold · product/AI owner
Reliability	Availability and recovery objectives remain protected · platform owner
Security	Controls, residency and access boundaries are not traded away · security owner
Commercial	Contract, lock-in and exit exposure remain visible · procurement/finance owner

Decision rule

An option that reduces theoretical spend but breaches an accepted quality, reliability, security or commercial constraint is not an admissible optimisation.

OUTPUT 05

Portfolio Decision Register

Shared Kubernetes platform	OPTIMISE SAFELY · qualified; reliability guardrail open
AI routing policy	REARCHITECT · observed; quality comparison required
Database commitment	HOLD · demand confidence below approval boundary
Legacy analytics workload	RETIRE · business owner confirmation required
Customer-facing inference	SCALE · unit economics acceptable; capacity decision pending

These representative states show the method. They are not recommendations for a real estate and do not imply realised outcomes.

OUTPUT 06

Forecast and Scenario Comparison

Base	USD 2.47m monthly · approved synthetic product forecast
Growth	+18% successful-task demand · USD 2.91m counterfactual · USD 2.74m–2.82m qualified range
Downside	−15% demand · USD 2.18m–2.28m range · preserve exit options
Quality shift	90% → 94% accepted quality · USD 2.55m–2.63m range · revalidate architecture

Expected-value range

USD 0.09m–0.17m monthly cost avoidance against the synthetic growth counterfactual, at low confidence and only if decisions are approved and guardrails remain satisfied. This is not realised value or a client savings claim.

Exclusions: no tax, accounting, foreign-exchange, provider-price, revenue or guaranteed-savings forecast.

OUTPUT 07

Commitment Readiness Record

Demand confidence	Is material usage sufficiently stable?
Coverage	Which usage should remain flexible?
Utilisation	Can the organisation operate the commitment?
Downside	What happens if demand or architecture changes?
Authority	Who can approve the commercial exposure?

Representative disposition: HOLD

Approval is withheld until demand confidence, portability and authorised-owner evidence are complete. AICS does not broker, resell or automatically recommend provider commitments.

OUTPUT 08

90-Day Action Portfolio

D+15 · Allocation policy	Owner: Technology Finance · dependency: product/shared mapping · accept/reject 72% coverage
D+30 · AI outcome unit	Owner: AI Product Leader · dependency: task-success telemetry · accept/revise/hold USD 0.083 unit
D+45 · Kubernetes allocation	Owner: Cloud Architect · dependency: namespace, idle and SLO evidence
D+60 · Commitment readiness	Owner: CFO Delegate + Procurement · dependency: demand confidence and terms
D+75 · Legacy retirement	Owner: Engineering Director · dependency: business confirmation and rollback
D+90 · Value verification	Owner: Technology Finance · dependency: baseline, counterfactual and evidence owner

Each action has an explicit owner, dependency and decision date. Technical approval, procurement authority and rollback conditions remain visible.

OUTPUT 09

Value Realisation Entry

Observed	Qualified	Approved	Implemente d	Measured	Finance-acc epted	Sustained

Synthetic planning record—not realised value

Action	Retire the representative legacy analytics workload
Baseline	USD 86k monthly · synthetic 90-day observed run-rate
Counterfactual	USD 84k–90k monthly if no action occurs
Expected-value range	USD 62k–74k monthly cashable reduction · before USD 18k–26k one-time cost
Evidence state	Qualified—not implemented · CUR-SYN-01 + SYN-WL-17
Finance acceptance	Pending
Persistence window	90 days after implementation

Value classes remain separate

Cashable reduction	Separate from avoided future cost
Cost avoidance	Requires an agreed counterfactual
Negotiated rate improvement	Separate from demand or architecture effects
Capacity released	Engineering or infrastructure capacity, not automatic cash
Reliability or risk improvement	Accepted through the relevant owner
Revenue or throughput effect	Requires business evidence; no automatic attribution
Unit-margin improvement	Requires accepted unit and finance classification

No amount advances to finance-accepted until implementation, measurement and persistence evidence exist.

OUTPUT 10

Executive Decision Summary

Decision now	Approve evidence resolution and bounded technical qualification
Why	Material ownership and unit-evidence gaps remain
Owners	CTO/CIO, finance, FinOps, architecture, product and procurement
Next gate	Decision workshop with approved source and constraint register

Commercial next step

Inspect this method before sharing sensitive data. If a material decision exists, request a fit and scope conversation. No billing files, credentials or commitment to proceed are required for the first conversation.

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