Separating the Data Estate: Customer Consent, Records, Models and Access after a Carve-Out

A Lawful and Operational Architecture for Rights, Migration, AI Assets, Security and Day-One Control

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Abstract

A carve-out can transfer the commercial business while leaving its data estate legally ambiguous, technically entangled or operationally unusable. Customer consent is only one part of the problem. Deal teams must determine which records, rights, purposes, controller roles, access paths, models and obligations transfer, remain, are duplicated or require temporary sharing. This paper develops an evidence-led architecture for separating that estate. It begins with the operating purpose and inventories datasets, records, documents, logs, derived features, models and outputs. Data flows trace collection through use, sharing, training, inference, archive and deletion. Ownership, database rights, licences, customer terms and third-party restrictions are reconciled with controller and processor roles, lawful purpose, consent evidence, transparency and data-subject rights. Contract, sector, localisation, retention and cross-border requirements are mapped to each transfer. Customer, employee, finance, legal, product, telemetry and intellectual-property records receive explicit allocation rules. Analytical models are treated as composite assets whose code, weights, provenance, features, infrastructure, monitoring and expertise may have different transfer rights and portability constraints. Clean-team access, identity cutover, extraction, reconciliation, integrity, confidentiality, availability and rollback controls convert the legal perimeter into an executable migration. Scenarios test missing rights, corrupt extracts, rejected consent, model drift, breach and delayed deletion. Data risk enters price, protection and separation funding through explicit channels. Final certification covers buyer Day-One operability, seller retained-estate control and closure of access, copies, backups, vendors, records and model lineage. Five figures, five tables, eight frequently asked questions and twenty-six primary or authoritative references support transaction-specific review. Quantified figures are illustrative evidence indices rather than forecasts. The framework does not determine ownership, controller status, lawful basis, consent, regulatory scope, model rights, competition-law access or transfer validity, and does not replace authorised legal, privacy, cyber, records, intellectual-property, technology, AI-governance, tax or transaction advice.

JEL Classification: G34, K24, L86, O32, M15

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1. Define the separated data business

State the products, customers, processes, jurisdictions and decisions that require data after completion.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a data operating charter.

The principal failure occurs when the legal entity defines the data perimeter. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for define the separated data business should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

2. Inventory data assets

Identify datasets, records, documents, messages, logs, features, models and outputs.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a data asset register.

The principal failure occurs when application inventories reveal the full data estate. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for inventory data assets should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

3. Map data flows

Trace collection, use, enrichment, sharing, storage, model training, inference, archive and deletion.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is an end-to-end data-flow map.

The principal failure occurs when a database copy preserves operating context. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for map data flows should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

4. Classify information

Separate personal, confidential, privileged, regulated, public, derived and commercially sensitive information.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is an information classification schedule.

The principal failure occurs when one confidentiality label governs every record. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for classify information should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

5. Map ownership and rights

Identify legal ownership, database rights, licences, customer terms, employee creations and third-party restrictions.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a data rights ledger.

The principal failure occurs when possession establishes transfer rights. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for map ownership and rights should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

6. Identify controller roles

Determine controller, joint-controller and processor roles for each purpose and population.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a role-and-purpose matrix.

The principal failure occurs when the transaction determines controller status. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for identify controller roles should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

7. Test lawful purpose

Reconcile original collection purpose, current use, proposed transfer and future processing.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a purpose compatibility assessment.

The principal failure occurs when sale completion creates a new lawful basis. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for test lawful purpose should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

8. Map consent

Identify when consent applies, its scope, withdrawal, evidence and operational consequences.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a consent evidence map.

The principal failure occurs when customer consent is a universal transfer mechanism. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

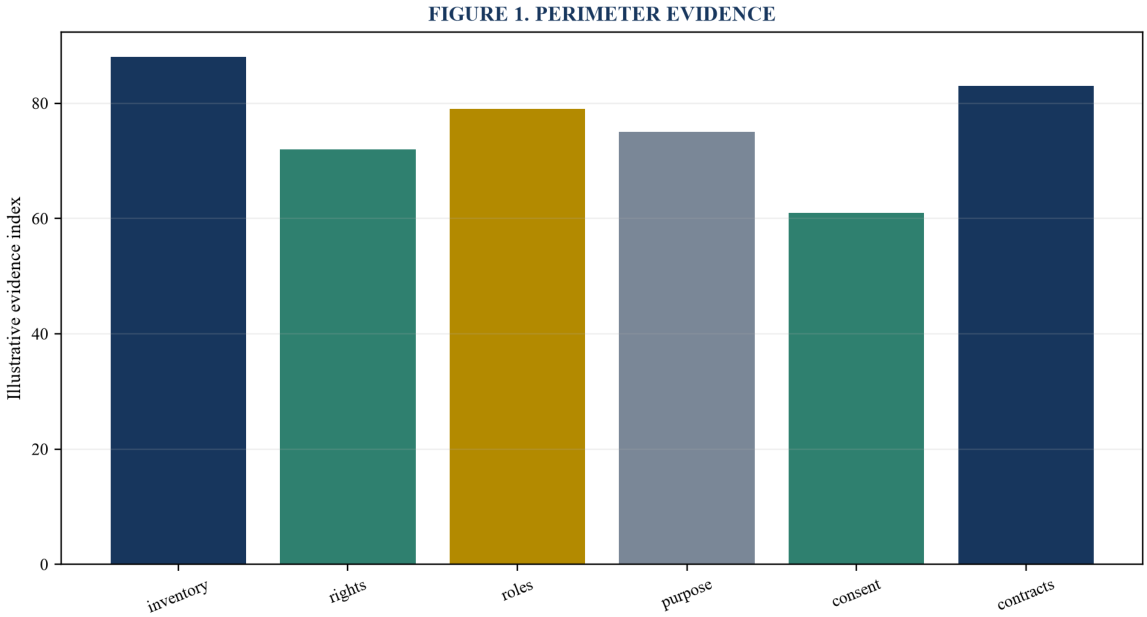
The decision pack for map consent should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

Table 1. Data-perimeter classes

Class	Transfer question	Evidence
personal	role and lawful purpose	processing record
confidential	right and restriction	contract ledger
record	retention and custody	record schedule
model	code, data and duty	model file

Illustrative analytical design; company-specific evidence and professional advice govern.

Figure 1. Perimeter evidence



Values are illustrative evidence indices and require company-specific support.

9. Map notices and transparency

Plan information for customers, employees, suppliers and other individuals.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a transparency plan.

The principal failure occurs when contract notice substitutes for privacy transparency. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for map notices and transparency should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

10. Map data-subject rights

Preserve access, correction, deletion, restriction, objection and portability workflows across separation.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a rights-continuity map.

The principal failure occurs when rights requests can pause during migration. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for map data-subject rights should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

11. Map contracts

Trace customer, supplier, licence, processor and data-sharing terms to each transfer.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a contract-data matrix.

The principal failure occurs when change of control permits every data use. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for map contracts should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

12. Map regulatory constraints

Identify sector secrecy, localisation, retention, surveillance and supervisory requirements.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a regulatory data register.

The principal failure occurs when general privacy compliance covers sector rules. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for map regulatory constraints should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

13. Map cross-border transfers

Identify exporters, importers, destinations, access routes, safeguards and assessments.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a transfer mechanism register.

The principal failure occurs when cloud region equals legal transfer geography. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for map cross-border transfers should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

14. Define the record perimeter

Allocate active, historic, duplicated, shared, litigation, tax and statutory records.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a records allocation schedule.

The principal failure occurs when all historical records should follow the business. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for define the record perimeter should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

15. Define retention

Set legal, contractual, operational and evidential retention by record class.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a retention schedule.

The principal failure occurs when indefinite retention reduces transaction risk. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for define retention should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

16. Define deletion

Specify triggers, systems, replicas, backups, models, logs and confirmation evidence.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a deletion protocol.

The principal failure occurs when deleting a primary table removes the data estate. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

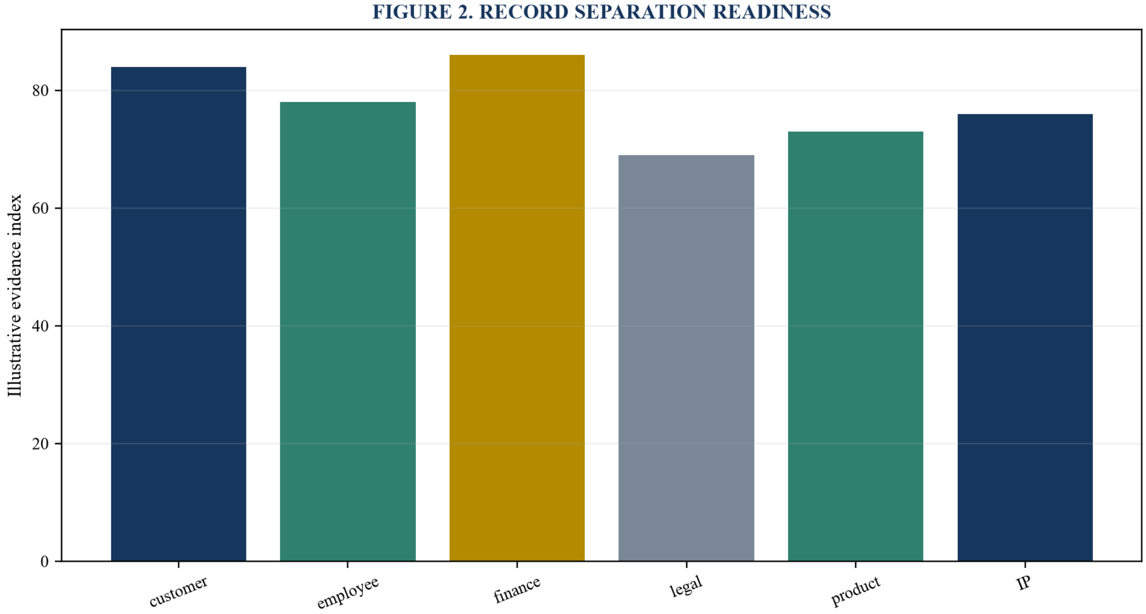
The decision pack for define deletion should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

Table 2. Record allocation

Record	Primary driver	Control
customer	service and purpose	segmented access
employee	employment and law	restricted transfer
finance	audit and tax	retention copy
legal	privilege and hold	counsel control

Illustrative analytical design; company-specific evidence and professional advice govern.

Figure 2. Record separation readiness



Values are illustrative evidence indices and require company-specific support.

17. Separate customer master data

Resolve identity, account, consent, preferences, contract and service history.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a customer-data separation plan.

The principal failure occurs when customer identity can be split by revenue code. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for separate customer master data should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

18. Separate employee data

Allocate current, former, applicant, payroll, benefit, performance and investigation records.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is an employee-record plan.

The principal failure occurs when all workforce records transfer with employees. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for separate employee data should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

19. Separate finance and tax data

Preserve ledger, invoice, payment, tax, audit and control evidence while limiting access.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a finance-record allocation.

The principal failure occurs when financial retention permits unrestricted duplication. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for separate finance and tax data should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

20. Separate legal and privileged data

Protect privilege, litigation holds, investigation material and disclosure controls.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a legal-record protocol.

The principal failure occurs when shared access preserves privilege automatically. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for separate legal and privileged data should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

21. Separate product and telemetry data

Allocate device, usage, support, performance and safety records.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a telemetry rights map.

The principal failure occurs when product ownership answers every telemetry question. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for separate product and telemetry data should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

22. Separate intellectual property data

Trace source, designs, experiments, trade secrets and know-how to rights and restrictions.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is an IP data ledger.

The principal failure occurs when IP transfer includes every related dataset. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for separate intellectual property data should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

23. Separate analytical models

Identify code, weights, features, prompts, evaluations, dependencies and outputs.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a model asset register.

The principal failure occurs when the model can be transferred without its training estate. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for separate analytical models should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

24. Trace model provenance

Document training sources, licences, transformations, rights reservations and technical lineage.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a model provenance file.

The principal failure occurs when model ownership cures training-data uncertainty. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

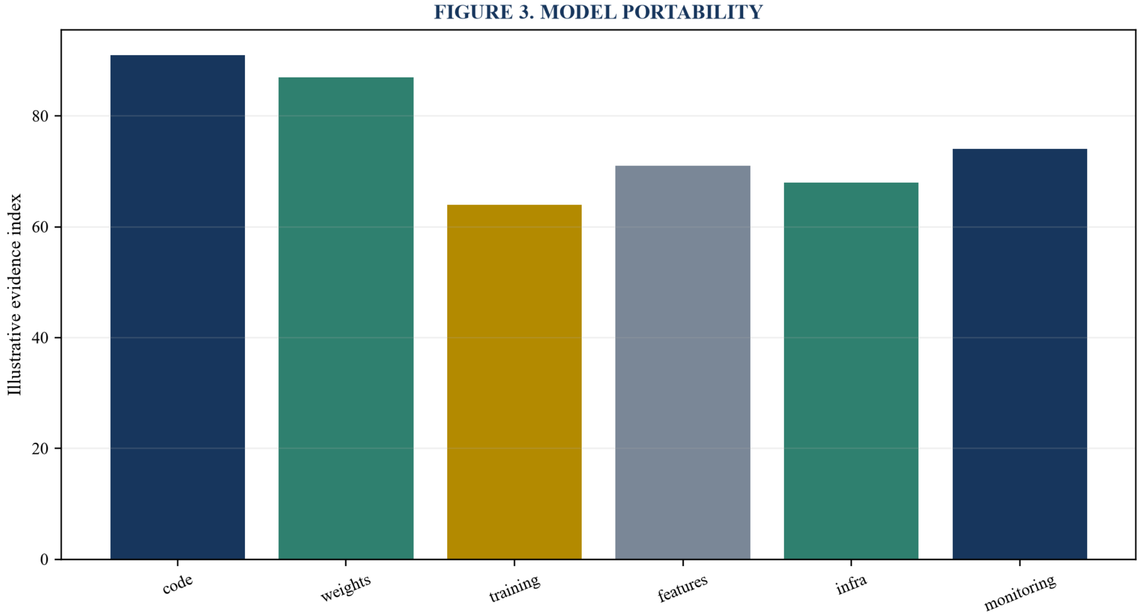
The decision pack for trace model provenance should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

Table 3. Model separation

Layer	Key dependency	Proof
code and weights	ownership and licence	asset register
training data	rights and provenance	lineage file
pipeline	infrastructure and features	portability test
operations	monitoring and expertise	service rehearsal

Illustrative analytical design; company-specific evidence and professional advice govern.

Figure 3. Model portability



Values are illustrative evidence indices and require company-specific support.

25. Test model portability

Assess infrastructure, data pipelines, feature stores, interfaces, monitoring and expertise.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a model portability test.

The principal failure occurs when copying weights creates a standalone capability. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for test model portability should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

26. Allocate model obligations

Identify provider, deployer, modifier and downstream responsibilities in applicable regimes.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is an AI responsibility map.

The principal failure occurs when transaction labels determine regulatory roles. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for allocate model obligations should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

27. Design clean-team access

Restrict pre-close commercially sensitive data by purpose, person, environment and output.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a clean-team protocol.

The principal failure occurs when a nondisclosure agreement permits unrestricted diligence. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for design clean-team access should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

28. Design identity separation

Rebuild accounts, roles, approvals, privileged access and segregation.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is an identity cutover plan.

The principal failure occurs when cloned directories are safe at Day One. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for design identity separation should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

29. Design technical extraction

Choose logical split, filtered copy, re-platform, API continuity or staged migration.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a data extraction design.

The principal failure occurs when one bulk export is the lowest-risk path. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for design technical extraction should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

30. Design reconciliation

Test counts, keys, values, relationships, files, model outputs and exceptions.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a reconciliation suite.

The principal failure occurs when successful transfer proves completeness. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for design reconciliation should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

31. Protect integrity

Use hashes, checksums, immutability, chain of custody and exception control.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is an integrity evidence pack.

The principal failure occurs when data accuracy is preserved automatically in migration. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for protect integrity should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

32. Protect confidentiality

Apply encryption, key separation, masking, monitoring and least privilege.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a confidentiality architecture.

The principal failure occurs when contractual confidentiality is a technical control. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

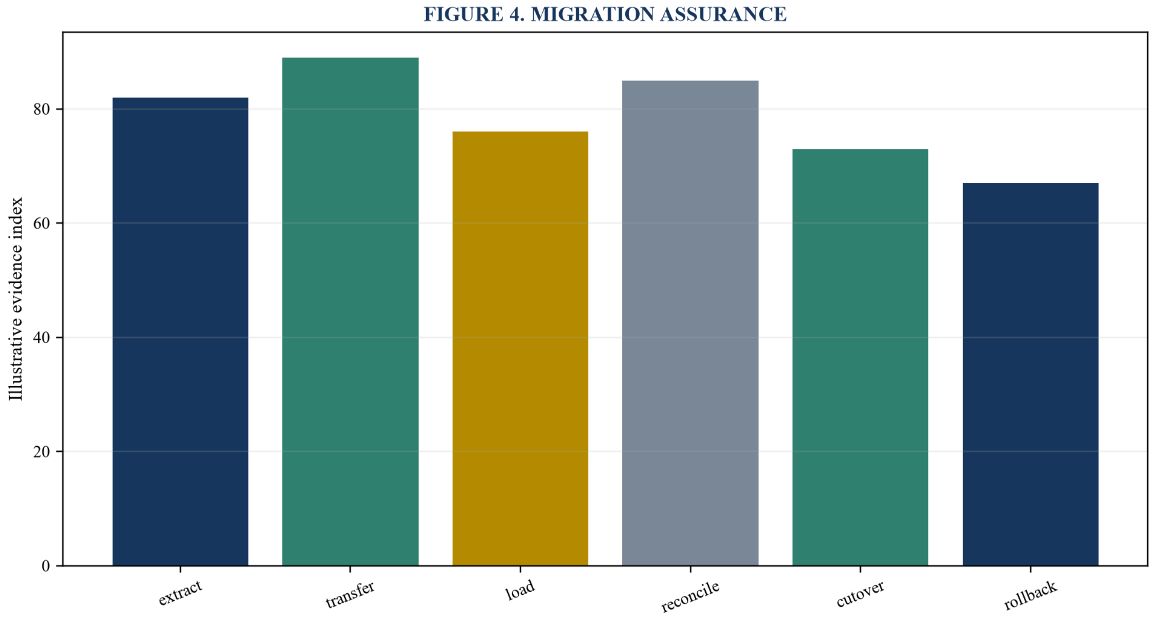
The decision pack for protect confidentiality should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

Table 4. Migration controls

Gate	Test	Fallback
extract	scope and filters	controlled rerun
transfer	integrity and security	sealed copy
load	schema and relationships	staged restore
cutover	service and access	rollback

Illustrative analytical design; company-specific evidence and professional advice govern.

Figure 4. Migration assurance



Values are illustrative evidence indices and require company-specific support.

33. Protect availability

Define cutover windows, replication, rollback, recovery and service continuity.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a data continuity plan.

The principal failure occurs when migration downtime has no commercial cost. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for protect availability should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

34. Govern transition access

Time-bound seller, buyer, vendor and TSA access with logging and recertification.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a transition-access register.

The principal failure occurs when temporary access can remain broad. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for govern transition access should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

35. Govern changes

Control schema, interface, model, retention, user and policy changes during separation.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a controlled data-change protocol.

The principal failure occurs when freeze periods eliminate all change risk. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for govern changes should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

36. Model failure scenarios

Stress missing rights, corrupt extracts, rejected consent, model drift, breach and delayed deletion.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a separation scenario model.

The principal failure occurs when data risks are independent. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for model failure scenarios should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

37. Price data risk

Translate delay, remediation, lost use, consent attrition, cyber exposure and stranded technology into value.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a data value-at-risk bridge.

The principal failure occurs when data issues belong outside transaction economics. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for price data risk should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

38. Certify Day One

Require legal, operational, technical, privacy, cyber, records and model evidence.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a Day-One data certificate.

The principal failure occurs when system go-live establishes lawful operability. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for certify day one should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

39. Certify retained estate

Confirm the seller has rights, records, access, controls and deletion obligations after transfer.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a retained-data certificate.

The principal failure occurs when only the buyer needs separation assurance. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

The decision pack for certify retained estate should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

40. Close the data separation

Resolve access, copies, backups, vendors, claims, records, model lineage and accountability.

The controlled record should identify the relevant customer, revenue stream, contract, cohort, relationship owner, commercial dependency, evidence source, baseline, trend, scenario, control, exception, accountable executive, deadline and approval. The immediate deliverable is a data-separation closure report.

The principal failure occurs when project closure proves the data estate is separated. Reviewers should connect the evidence to revenue durability, gross margin, cash conversion, renewal probability, switching behaviour, counterparty credit and transaction value; distinguish contractual protection from observed customer behaviour; and test whether the conclusion survives a downside scenario.

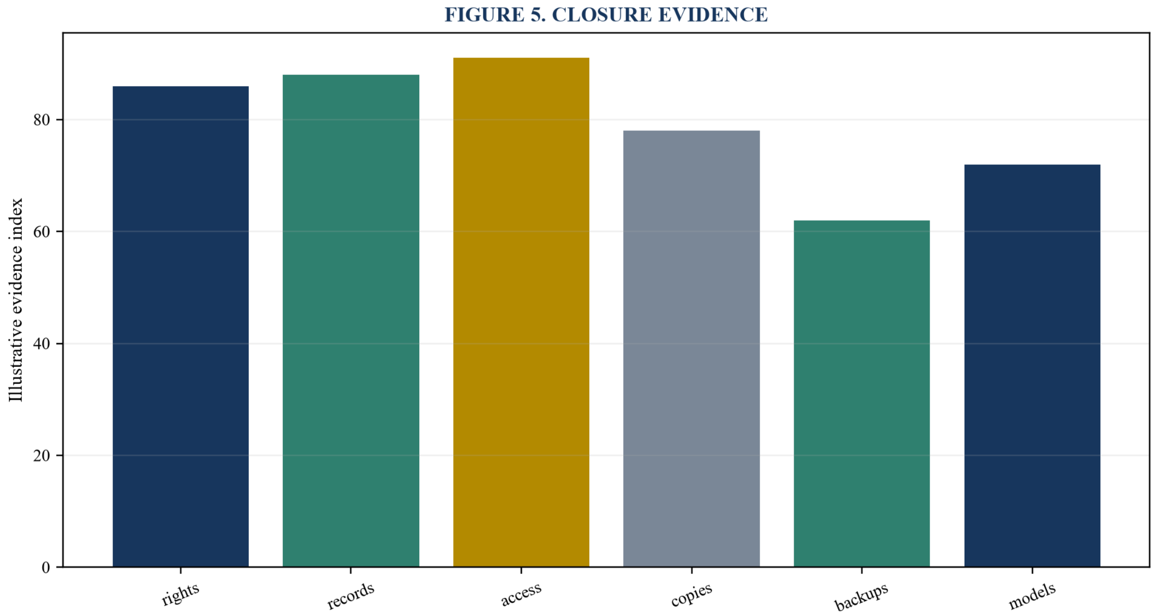
The decision pack for close the data separation should state the commercial question, measurement perimeter, historical evidence, customer-specific facts, forecast logic, sensitivity, management action, buyer implication, residual uncertainty and next gate. Material exceptions should flow into the valuation model, quality-of-earnings work, diligence room, sale-process narrative, transaction protections and board reporting.

Table 5. Separation certificate

Domain	Required evidence	Owner
law and privacy	role, purpose and transfer	privacy and counsel
operations	usable records	business
technology	reconciled migration	technology
security	access and deletion	security

Illustrative analytical design; company-specific evidence and professional advice govern.

Figure 5. Closure evidence



Values are illustrative evidence indices and require company-specific support.

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Chennakeshav (CK) is a corporate finance and investment banking executive with 25+ years of global experience in deal origination, structuring and execution across M&A, growth capital and corporate strategy. He has led value-creation mandates for founders, corporates and funds — bridging the boardroom view to hands-on execution and close.

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At Matchpoint Partners he is Managing Partner, leading the firm's corporate finance, M&A and capital-raising practice. He holds an MBA from London Business School, an engineering degree from VTU and a Master of Laws (LLM, in progress) from UCL London.

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