

Architecture Decision Brief

Prepared for [REDACTED] - discovery and implementation planning example. Names, identifiers, and sensitive implementation details have been removed.

DECISION Modernization path	SCOPE 3 workflow groups	TIMEBOX 2-week discovery	AUDIENCE Executive + technical
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Executive Recommendation

Adopt a phased hybrid architecture for the next validation cycle. Keep the current on-prem workflow stable while validating cloud processing for non-sensitive workloads and integration events.

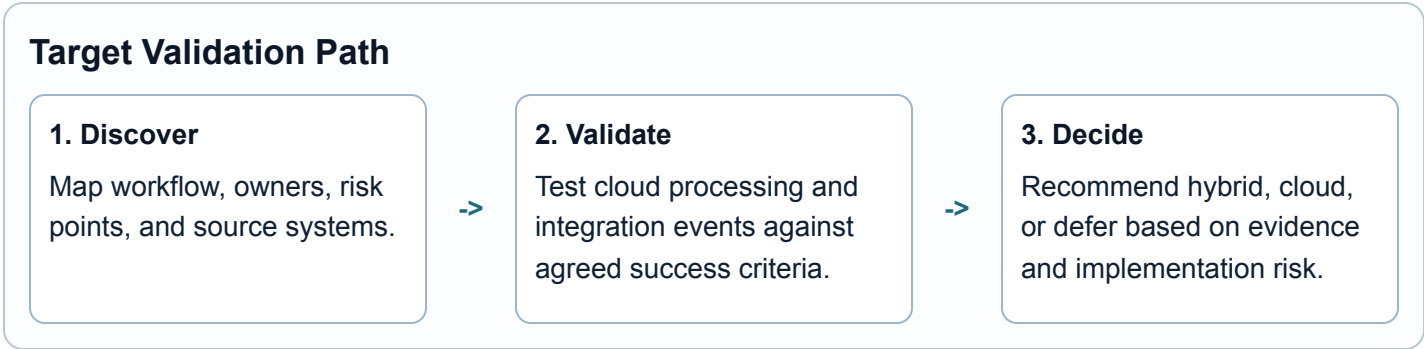
- Approve a 30-day validation plan before committing to a platform migration.
- Prioritize metadata, access control, and handoff visibility before adding automation.
- Defer full cloud migration until success criteria are proven across the three workflow groups.

Current-State Friction

- Production, asset management, and delivery teams use different versions of the operating picture.
- System touchpoints are known, but ownership of exceptions is unclear.
- Automation discussions are moving faster than workflow agreement.

Decision Criteria

- Can the architecture reduce manual handoffs without breaking review controls?
- Can sensitive assets stay governed while lower-risk workloads move to cloud services?
- Can delivery, product, and technical owners defend the implementation sequence?



Options, Risks, and Next Steps

This page shows the type of tradeoff analysis and implementation framing used to support a decision, not a template-only outline.

Option A: Stabilize On-Prem

Lowest disruption, but does not solve workflow visibility or elasticity constraints.

Fit: short-term only

Option B: Phased Hybrid

Best balance of governance, workflow continuity, and testable modernization progress.

Fit: recommended

Option C: Full Cloud

Potential long-term upside, but current ownership and migration risk are not ready.

Fit: defer

Key Risks and Owners

RISK	WHY IT MATTERS	OWNER	MITIGATION
Metadata gaps	Automation and search reliability depend on consistent metadata.		Define required fields before validation starts.
Access controls	Hybrid workflows can expose unclear permission boundaries.		Test role-based access during the POC, not after migration.
Exception handling	Manual exceptions can erase projected efficiency gains.		Document escalation paths and service-level expectations.

Recommended Next Steps

- Confirm success criteria with executive and technical stakeholders.
- Select 2 representative workflows for validation.
- Run a controlled 30-day test and document go/no-go evidence.
- Prepare the implementation roadmap only after validation results are reviewed.

Expected Output

- Decision memo
- Workflow risk map
- Hybrid architecture recommendation
- Implementation sequence and owner assumptions