

Synthetic Demo Report

DEMO WORKSPACE

Storage Risk Heavy

VMware -> Proxmox Migration Readiness sample. Generated from synthetic data only.

READINESS SCORE

58/100

Migration posture

EVIDENCE CONFIDENCE

63/100

Evidence strength

SCOPE

96 VMs

8 hosts / 12 datastores

SYNTHETIC SCOPE

Storage pressure, large disks and destination uncertainty make storage design the decision gate. Primary risk: Storage destination risk. This report is not based on a real company or real infrastructure.

Executive Summary

A concise decision view for stakeholders before exploring the full demo workspace.

DECISION SIGNAL

Readiness is 58/100 while evidence confidence is 63/100. Treat this as a planning signal, not migration authorization.

What was analyzed

- 96 synthetic VMs across 8 hosts and 12 datastores.
- Scenario theme: Storage destination risk.
- Evidence gaps are shown explicitly instead of being guessed.

Immediate recommendations

- Run storage design review
- Validate PBS and shared storage plan
- Treat Ceph as conditional, not default

Evidence Matrix

Received and missing evidence are separated because confidence changes the recommendation.

Evidence received

Evidence	Status	Impact
RVTools inventory	Received	Supports initial readiness and wave planning.
Storage/SAN summary	Received	Supports initial readiness and wave planning.
Growth assumptions	Received	Supports initial readiness and wave planning.
Partial target preference	Received	Supports initial readiness and wave planning.

Evidence missing

Evidence	Status	Recommended next evidence
Dedicated storage network evidence	Missing	Collect before production wave approval.
OSD/failure-domain design	Missing	Collect before production wave approval.
PBS capacity proof	Missing	Collect before production wave approval.

DECISION-PACK RULE

Missing evidence remains a finding. It reduces confidence, changes sequencing and can block production waves even when the raw inventory looks promising.

Top Risks

Risk cards connect each finding to impact and follow-up action.

Top risk findings

- Datastores above 85% utilization
- Large disks increase migration windows
- Ceph is not justified without design evidence

BUSINESS CONTINUITY RISK

Backup, dependency, rollback and maintenance-window evidence should be validated before critical workloads enter production waves.

STORAGE DESTINATION READINESS

Storage and target architecture are treated as decision gates. Ceph, ZFS, NFS or PBS assumptions require evidence before blueprint work.

LICENSING & COST EXPOSURE

The demo illustrates cost exposure framing only. It does not provide a quote, legal advice or guaranteed savings.

Migration Decision Pack

Migration Recommendation Plan logic stays evidence-bound and wave planning is not a final cutover order.

BLUEPRINT PLANNING POSTURE

Treat this section as a planning and execution-qualification layer. Pilot scope, rollback logic and owner validation still govern whether broader waves should proceed.

Recommended waves

Wave	Scope	Evidence gate
Wave 0: Storage pilot	4 VMs. Measure backup, restore and storage behavior before wider planning.	Pilot, rollback and owner validation required.
Wave 1: Small stateless workloads	18 VMs. Only after capacity pressure is remediated.	Pilot, rollback and owner validation required.
Wave 2: Storage-sensitive workloads	42 VMs. Requires target storage validation.	Pilot, rollback and owner validation required.
Hold: Large-disk workloads	32 VMs. Hold until growth, PBS and destination evidence are complete.	Resolve missing evidence before release.

What this planning layer is doing

- Separating pilot-ready workloads from systems that still require hold, rollback or owner validation.
- Keeping the Migration Recommendation Plan tied to evidence gates rather than generic sequencing.
- Showing where storage, backup and dependency evidence still limit production-wave confidence.

Senior AI Advisor Notes

Synthetic advisor examples; no live Gemini/OpenAI call was made.

QUESTION

Is Ceph recommended for this environment?

SYNTHETIC ADVISOR ANSWER

No default recommendation is made. Ceph remains conditional until node count, OSD layout, network design and operational capability are proven.

QUESTION

What is the main business continuity risk?

SYNTHETIC ADVISOR ANSWER

Capacity pressure and unproven destination storage may extend migration windows or create rollback pressure.

QUESTION

What should we validate first?

SYNTHETIC ADVISOR ANSWER

Validate storage network, PBS capacity, shared storage requirements and failure-domain design.

Assumptions, Disclaimers and Next Steps

Boundaries keep the demo useful without unsafe claims.

What this demo does not claim

- It does not migrate workloads.
- It does not guarantee uninterrupted cutover, production safety or savings.
- It does not replace expert validation, pilot import testing, restore proof or owner sign-off.
- It does not use customer data.

READ-ONLY DEMO

Uploads, edits, billing, admin and live AI Advisor are disabled in Demo Workspace.

NEXT STEP

Use a paid assessment to validate real storage evidence and target architecture.