

Oracle → PostgreSQL Migration Pack

Sixteen questions that surface the real blockers: PL/SQL surface, licensing, and HA.

Pack	Oracle → PostgreSQL Migration Pack
Document	Discovery questionnaire (16 questions)
Date	2026-09

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HOW TO USE

How to use

Complete with your DBA lead, application owners, and infrastructure lead. Score from evidence — not opinions. Low scores are the point: they show where the program will hurt.

DISCOVERY QUESTIONS

Discovery questions

Q1. How many Oracle instances/CDBs and PDBs are in scope, and is the inventory complete and current?

Evidence: estate spreadsheet or OEM export.

Q2. Which Oracle versions and editions (EE/SE2) are running, and what is the annual support/license spend?

Evidence: license/support summary.

Q3. For each database: size, growth rate, and workload type (OLTP, batch, mixed)?

Evidence: recent sizing or AWR summary.

Q4. What share of business logic lives in PL/SQL (packages, procedures, triggers) vs. the application tier?

1	2	3	4	5
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Maturity 1-5 (1=Ad hoc, 2=Repeatable, 3=Defined, 4=Managed, 5=Optimized)

Evidence: object counts per schema.

Q5. Which Oracle-only features are in use: RAC, Data Guard, partitioning, TDE, VPD, Flashback, APEX?

Evidence: feature-usage report per database.

Q6. How many applications connect, and do any rely on Oracle-specific behavior (empty-string-is-NULL, ROWNUM, hints)?

Evidence: application dependency map.

Q7. Are Oracle DB links, materialized views, or external tables in play? What replaces each?

Evidence: DB link and MV inventory.

Q8. Which DBMS_* packages are called (DBMS_SCHEDULER, DBMS_CRYPTO, DBMS_LOB, UTL_*)?

Evidence: package usage scan.

Q9. Do applications use Oracle Forms/Reports/APEX, or third-party apps certified only on Oracle?

Evidence: vendor compatibility matrix.

Q10. What are the current HA/DR topologies and RPO/RTO per tier?

Evidence: topology diagrams per tier.

Q11. Is a PostgreSQL-native HA, backup, and PITR design drafted for the target?

1	2	3	4	5
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Maturity 1-5 (1=Ad hoc, 2=Repeatable, 3=Defined, 4=Managed, 5=Optimized)

Evidence: draft target architecture.

Q12. Does the team have production PostgreSQL operating experience?

1	2	3	4	5
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Maturity 1-5 (1=Ad hoc, 2=Repeatable, 3=Defined, 4=Managed, 5=Optimized)

Evidence: training or hiring plan.

Q13. What is the maximum acceptable cutover downtime per workload tier?

Evidence: business-signed downtime budgets.

Q14. Is a rollback path defined and rehearsed per wave, and what triggers it?

1	2	3	4	5
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Maturity 1-5 (1=Ad hoc, 2=Repeatable, 3=Defined, 4=Managed, 5=Optimized)

Evidence: rollback runbook draft.

Q15. Which regulatory or contractual constraints affect data movement?

Evidence: compliance requirements list.

Q16. Who is the single accountable owner for the migration program end to end?

☐	Yes	☐	Partially	☐	No
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Evidence: named owner with decision authority.