

SQL Server → PostgreSQL Migration Pack

Eighteen checks. Nothing proceeds until every box is honestly ticked.

Pack	SQL Server → PostgreSQL Migration Pack
Document	SQL Agent assessment (18 checks)
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HOW TO USE

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Assign an owner per check. A check is done when there is evidence — a script, a diagram, a rehearsal log — not when someone says it is.

ASSESSMENT CHECKS

Assessment checks

- ☐ **Job inventory complete**
Every SQL Agent job cataloged: name, owner, enabled state, last run outcome, average duration.
- ☐ **Schedules documented**
Each schedule's recurrence, and which business process depends on it.
- ☐ **Job steps typed**
Classify steps: T-SQL, SSIS, PowerShell, CmdExec, replication — each type has a different target.
- ☐ **T-SQL steps converted**
Job T-SQL rewritten for PostgreSQL (syntax, temp tables, error handling) and tested.
- ☐ **SSIS steps dispositioned**
Each SSIS package has a target: rewrite, retire, or re-platform — with an owner.
- ☐ **PowerShell steps reviewed**
Steps using SMO or sqlserver module flagged; rewrite with psql/pg driver calls.
- ☐ **Proxies & credentials mapped**
Every proxy account mapped to a PostgreSQL role or OS service account with least privilege.
- ☐ **Operators & alerts replaced**
Email/pager operators replaced with PostgreSQL alerting (check tooling supports job-level alerts).
- ☐ **Failure actions defined**
Retry logic, on-failure steps, and quit-with-success semantics replicated in the target scheduler.
- ☐ **Maintenance plans replaced**
Index maintenance, integrity checks, and backup jobs have PostgreSQL-native equivalents (pg_cron/pgAgent or external).
- ☐ **Replication & CDC jobs**
Distribution cleanup, log reader, and CDC capture jobs have logical-replication equivalents.
- ☐ **Multi-server (MSX/TSX) jobs**
Master/target server topologies redesigned — no direct equivalent.
- ☐ **Job history retention**
History requirements defined; target scheduler retention configured before cutover.
- ☐ **Monitoring of jobs**
Job success/failure visible in the same dashboards as application health.
- ☐ **Scheduler chosen**
Target scheduler selected: pg_cron, pgAgent, or external orchestrator — with a written rationale.

**Cutover sequencing**

Job cutover order defined relative to database waves; no job runs against the wrong database.

**Rollback for jobs**

Jobs can be re-pointed to SQL Server within the rollback window; re-point procedure rehearsed.

**Decommission**

SQL Agent disabled per wave only after the target scheduler proves stable for one full cycle.