

Data Migration Risk Assessment

Before we write a quote, we score migration risk across six axes. Use this template to pressure-test your own plan.

Axis 1 — Source system stability

- Is the source system actively supported by its vendor?
- Are there known schema drift issues (e.g., custom columns added without migration)?
- Can the source system be frozen during cutover, or does it need to keep running?

Axis 2 — Data quality

- Percentage of records with missing required fields.
- Duplicate rate on primary entities (customers, products, invoices).
- Character encoding consistency (especially for multilingual data).
- Referential integrity (orphaned rows pointing at deleted parents).

Axis 3 — Target schema fit

- Do source fields map cleanly to target fields?
- Are there source concepts with no target equivalent?
- Do target mandatory fields exist in the source?
- Are enumerated values (statuses, types) consistent between systems?

Axis 4 — Volume & performance

- Total record count and byte size.
- Expected transform time per 1M records (estimate on a sample).
- Available cutover window in hours.
- Network bandwidth if source and target are in different locations.

Axis 5 — Compliance & audit

- Is audit trail continuity required (accounting, healthcare)?
- Personal data handling during migration (staging, encryption, retention).
- Right-to-erasure requests in flight during the migration window.

Axis 6 — Rollback

- Is a clean rollback plan documented and rehearsed?
- Can both systems run in parallel for a defined period?
- What is the 'point of no return' trigger that forbids rollback?

Score each axis 1–5. Any axis at 4 or 5 triggers a deep-dive session before quoting.

