**6. Data Migration Validation Report**

**Project:** Telco Cloud Migration  
**Date:** May 2025

**1. Purpose**

To document the validation process and results ensuring data integrity and completeness post-migration.

**2. Validation Methodology**

* Compare record counts between source and target systems
* Validate data quality and consistency (e.g., no truncation or corruption)
* Perform spot checks of critical data fields
* Run reconciliation reports

**3. Validation Results**

| **Dataset/Table** | **Source Count** | **Target Count** | **Discrepancy** | **Status** |
| --- | --- | --- | --- | --- |
| Customer Accounts | 1,500,000 | 1,500,000 | 0 | Passed |
| Billing Transactions | 12,000,000 | 11,999,998 | 2 | Investigated (minor issues resolved) |
| Call Detail Records | 50,000,000 | 50,000,000 | 0 | Passed |

**4. Issues & Resolutions**

* Minor discrepancies in billing transactions traced to duplicate entries, corrected and revalidated.

**5. Conclusion**

Data migration validation confirms the integrity and completeness of migrated data, meeting project quality standards.