



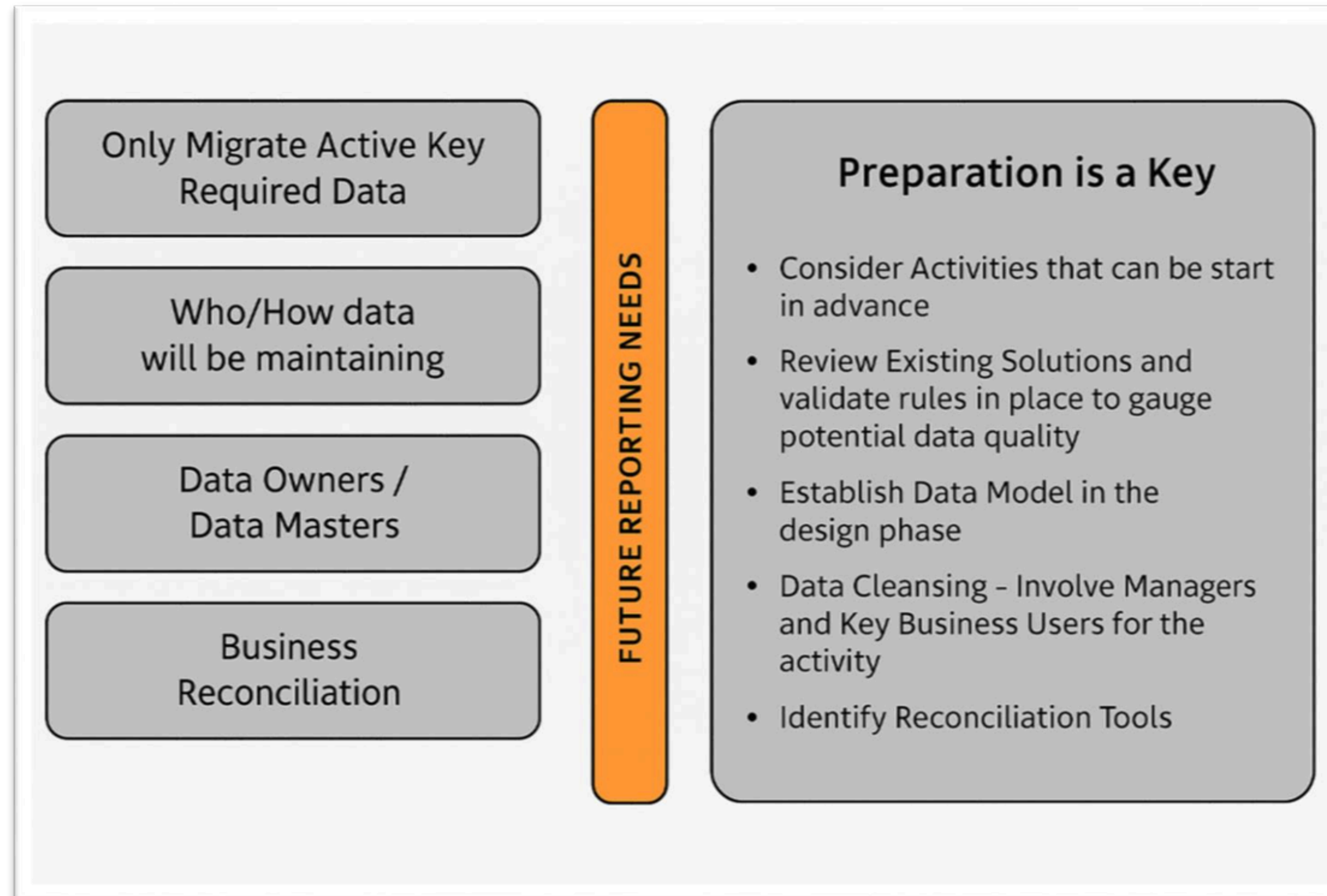
ORACLE DATA MIGRATION



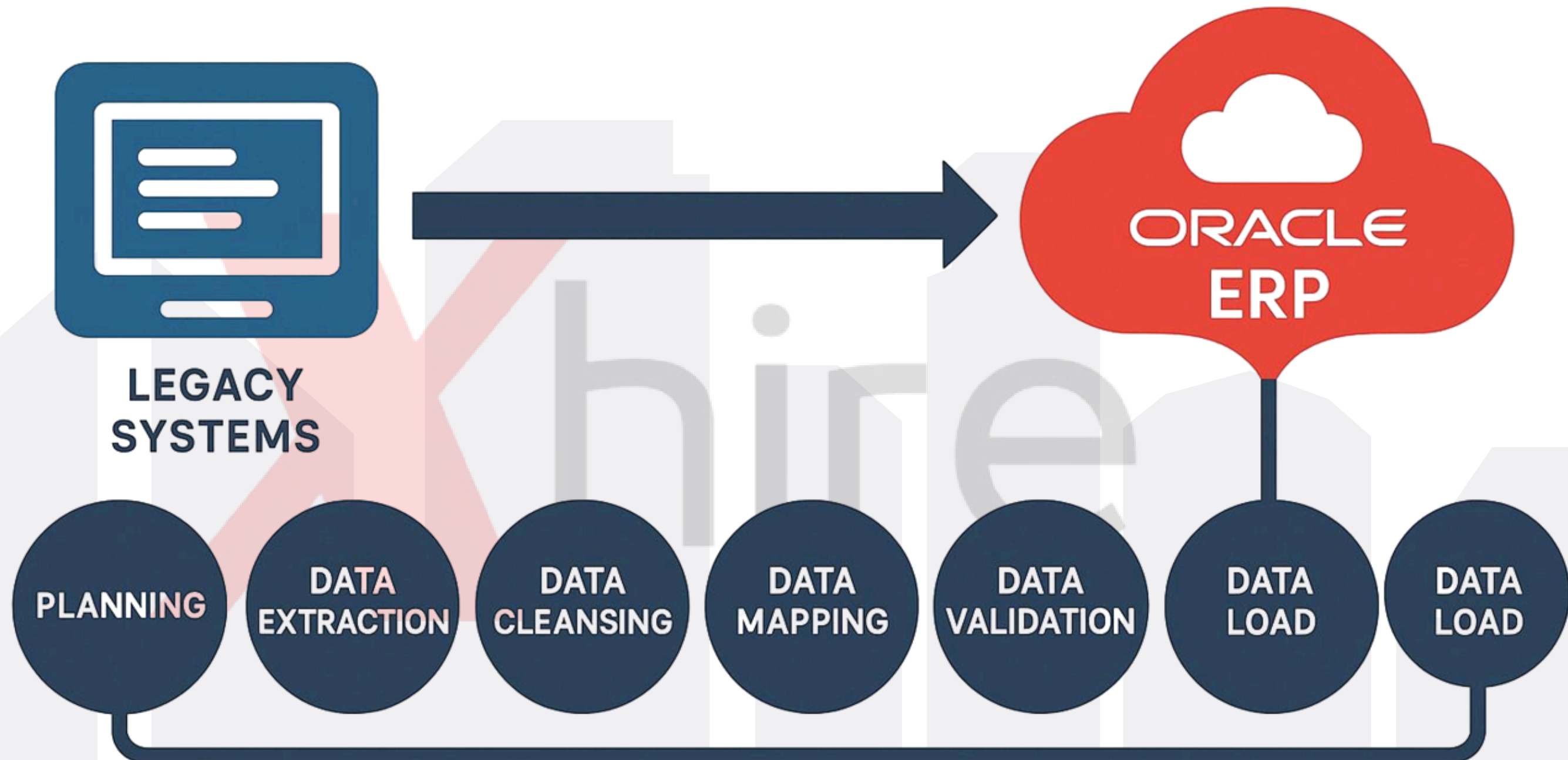
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Data Migration Consideration

For any successful data migration activity, the client must consider and prepare on following areas:



DATA MIGRATION APPROACH for ORACLE ERP



Migration Scope - Master

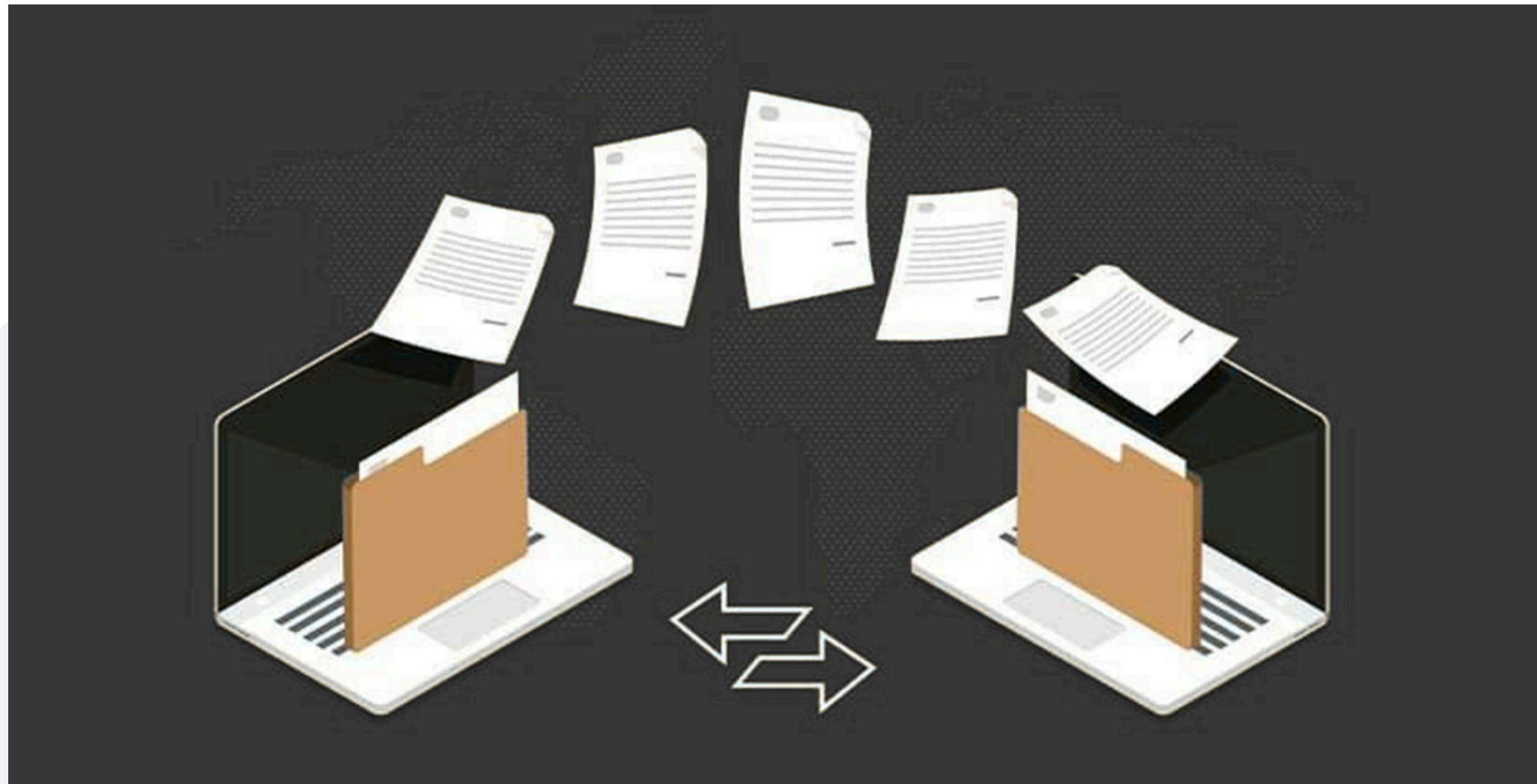
Module	Area	Data Item	Scope
Finance	Receivables	Customer Master Customer Account Customer Sites Customer Contacts Customer Banks All Customer specific details	All Active
Finance	Payables	Supplier Master Supplier Sites Supplier banks	All Active
Finance	GL	Chart of Accounts	All Active values/segments
Finance	Cash Management	Bank, Bank Branches, Bank Accounts	All Active

Migration Scope – Transaction Data

Module	Area	Data Item	Scope
Finance	Payables	AP Invoices - (Standard, Credit & Debit Memo)	Manual migration (Excel-based) of open credit memos and invoices with future recurring payment schedules
Finance	Receivables	AR Invoices, Credit Memo, Debit Memo	Open AR Customer Transactions
Finance	Receivables	AR Receipts	Open AR Receipts Unapplied, partially applied and unidentified customer receipts
Finance	Fixed Asset	Fixed Assets	Live asset
Finance	General Ledger	Journals	12 <u>Periods ???</u>

Real-Time Data Migration Challenges in Oracle Fusion Finance

- Data migration in Oracle Fusion Financials is a **critical and complex task**, especially in real-time project scenarios. Here's a practical view of the most common challenges organizations face — and how to overcome them:



1. Data Quality Issues

- **Data Cleansing:** Legacy data often contains duplicates, blanks, and inconsistent formats. Cleansing is essential to prevent system errors.
- **Data Validation:** Validating against Oracle Fusion rules (COA combinations, supplier site formats, etc.) helps reduce rework during FBDI uploads.

Data Quality Issues and Solutions



2. Data Volume and Complexity

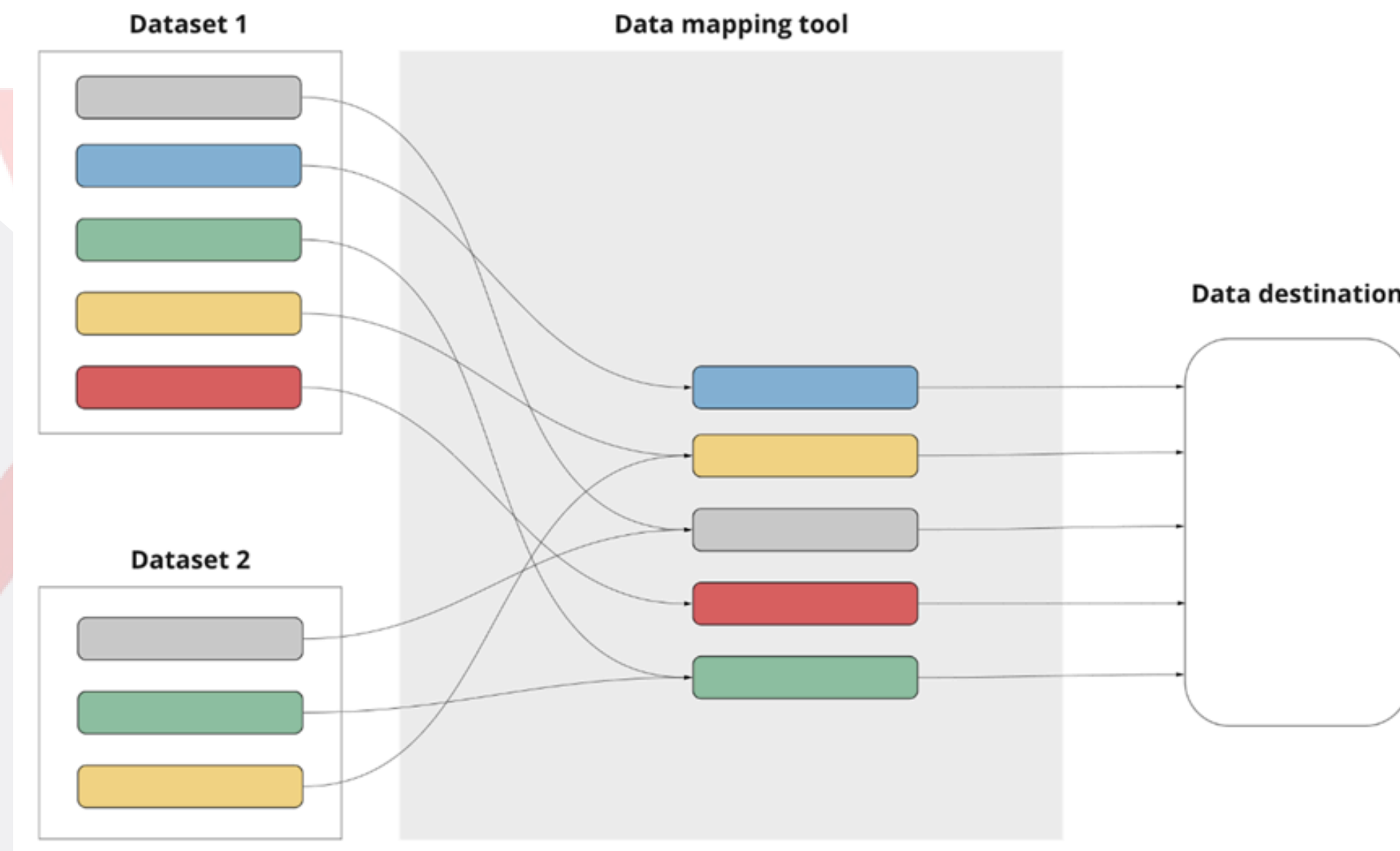
Large Data Volumes: Handling historical data (e.g., invoices, journals, assets) often requires batching and parallel uploads.

Complex Structures: Migrating multi-entity COA mappings, tax setups, or multi-segment journal data needs careful transformation and staging.



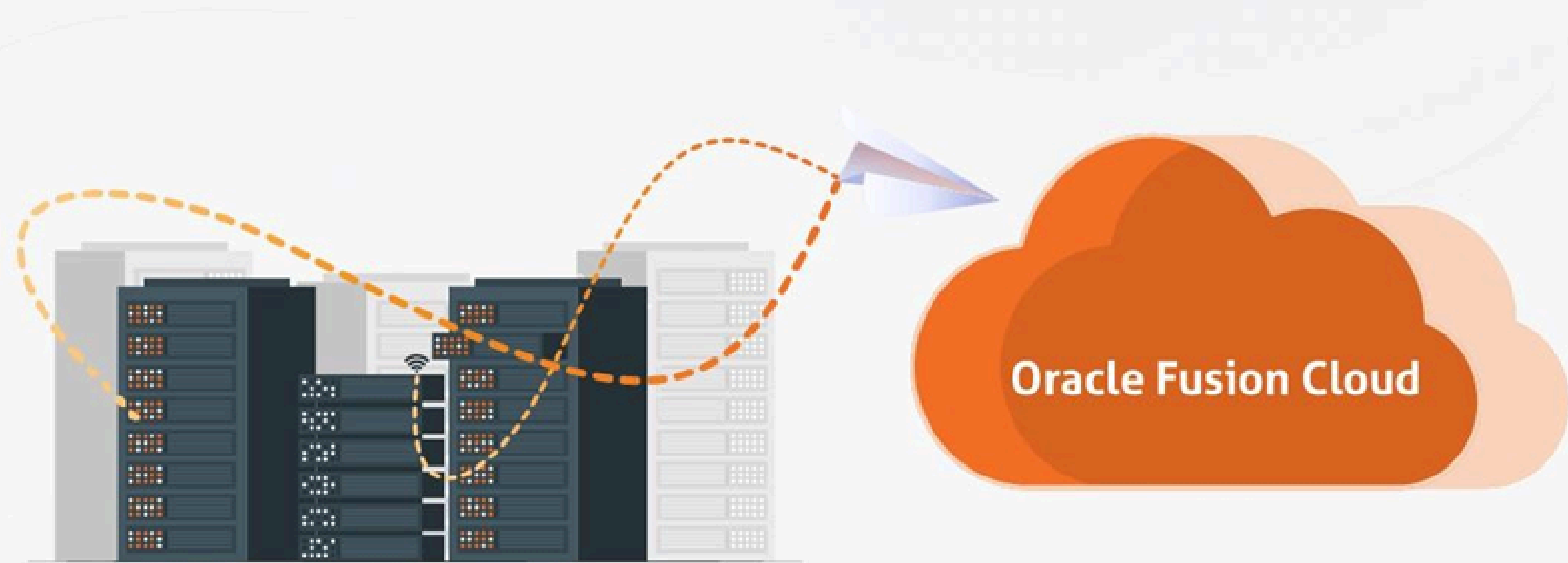
3. Data Mapping and Transformation

- **Accurate Mapping:** Poor mapping from legacy fields to Fusion structures can lead to incorrect SLA generation or failed imports
- **Transformation Logic:** In real projects, UOMs, payment terms, and tax codes often need normalization before upload.



4. Real-Time Data Migration

- **Live Sync & Cutover:** Keeping source and Fusion environments in sync during UAT and go-live phases is tricky.
- **Minimal Downtime:** For global clients, real-time migration windows are narrow — requiring rehearsals, dry runs, and rollback plans.



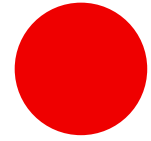
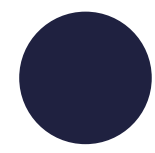
5. Technical Challenges

- **System Integrations:** Migrating finance data while integrating with third-party apps like Salesforce, Tax engines, or banks adds complexity
- **Compliance & Security:** GDPR, SOX, and audit requirements demand secure data handling and proper logs during migration.



Best Practices to Overcome Migration Roadblocks

- **Plan & Scope Clearly:** Define data sources, timelines, responsibility matrix, and rollback steps.
- **Q Analyze Early:** Know your legacy data gaps and high-risk areas before development starts.
- **Automate Where Possible:** Use FBDI, ADFDI, and custom scripts for repeatable, consistent uploads.
- **Test Thoroughly:** Validate samples in lower pods (Test, Dev) before touching Production.
- **Monitor Performance:** Track load times, error logs, and import status using Oracle dashboards.



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