

# Infosys Transaction Reconciliation System (ITRS)

ITRS is a comprehensive reconciliation platform that can satisfy diverse reconciliation needs of an enterprise. Its functional components provide strong controls that provide greater visibility to manage operational risks. ITRS has a new AI based Rule discovery feature, which automatically analyses the data and creates the configuration with near zero effort from Business/IT Team.

## Problem Statement



- Multiple reconciliation systems and silos of applications
- Lack of seamless flow of data from departments
- Large amount of manual interventions leading to weaker data control and vulnerable security
- Inability to manage higher transaction volumes and lower cost structure/ headcount
- Need for exception management and detailed reporting
- Weak audit trail leading to lesser visibility into reconciliation data changes

## Offerings



- End-to-end reconciliation solution that automates all reconciliation steps to achieve Straight Through Processing
- Highly configurable, designed to be easily customized based on additional specific client requirement
- Easy and faster to on-board a new process and move it to production

## Potential Use Cases



- Manual validation of new digital channel transactions against General Ledger / Core Banking system
- Reconcile bank statements with internal books
- Speed up data validations during IT product upgrades
- Automate reconciliation of books for loan disbursement and collections
- Validate transactions across multiple payment channels against billing and collection systems
- Drive faster migration of business flows to target IT platforms in M&A situation

## Key Benefits

- Cost effective recon solution with industry leading features
- Centralize reconciliations on a single platform
- Extremely Configurable, easy to enhance/change based on changing requirement
- Extensive reporting capabilities and ability to push results to external systems
- Supports On-Premise and Cloud deployments

## Key Features

- Rule discovery – AI based auto-creation of rules based on input data
- Data capture: Supports 16 different file formats
- Data Transformation: Rule based data enrichment
- Matching: multi level & multi-way matching with capability to apply - tolerance, sign, netting, pattern etc.
- Operations: Force match, Split, Merge etc.
- Reporting: Transactions report, Recon summary report etc.



# PROBLEMS SOLVED FOR CLIENTS

- A leading Bank in UK, leveraged ITRS, to standardize and automate its derivatives reconciliation processes.
- Clients have also used ITRS in unique situations like data migrations during M&A led consolidation and product upgrades.
- A leading US Money transfer firm used ITRS to integrate and handle all recons for settlement platforms – Bank Reconciliation, APN Recon, etc.
- India’s leading Public Sector Bank used ITRS to Automate reconciliations across various departments within the Bank



## VALUE PROPOSITION

- Innovative ‘scale-out’ architecture used for the core reconciliation & optimization engine translates into significant reduction in costs
- STP from source data loading to Exception Management in the entire chain of reconciliation process and help in complying with all the mandated regulatory requirements
- AI / ML capabilities enabled to enhance match quality rate and achieve optimization in the process
- Support cloud adoption in private or public models (Azure & AWS)

## FEATURES PIPELINE

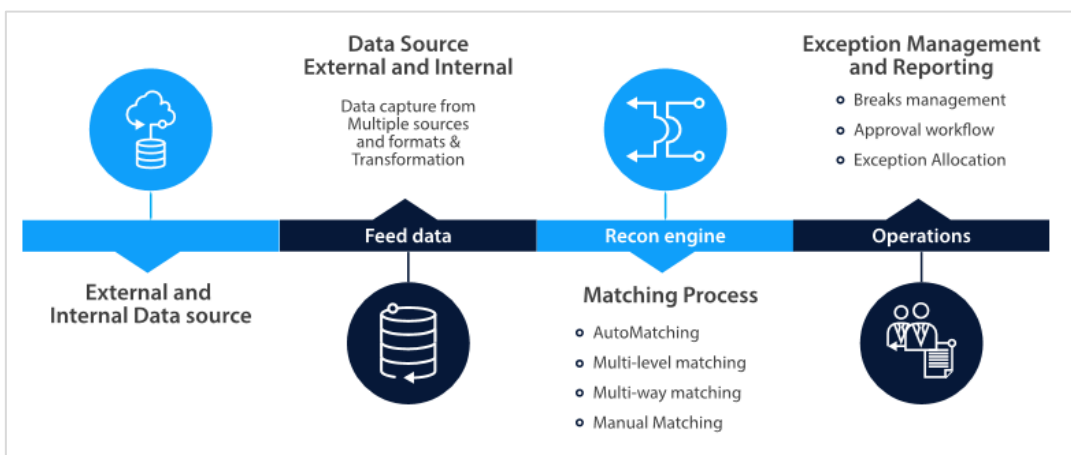


Analyze historical recon data to derive the trend for match and break scenario with reference to time. Trend analysis graphs for a particular recon based on historical data and suggest optimization changes to improve matching.



Recommendation engine, learn from patterns of operational behavior and recommend list of probable/suggested matches based on historical data.

## ITRS Process flow



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