

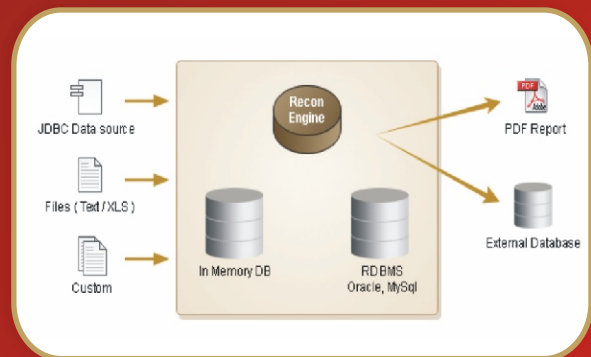
## CHAKRA Reconciliation

CHAKRA Reconciliation is a configurable, fast, robust, and highly scalable data reconciliation system. The philosophy of CHAKRA Reconciliation is **Compare anything with anything**. Instead of reconciling only specific data types, it comes with the flexibility of the users being able to define their own reconciliation process. A robust and fast matching engine along with a host of value added ancillary functions make CHAKRA Reconciliation a complete reconciliation solution to meet the requirements of all organizations.

### Rich User Experience

- Multi level role-based access control
- Single window exception based monitoring
- Rule Engine based processing
- Audit Trail
- Persistable ad-hoc queries with Excel and PDF export capabilities
- Personalizable user alerts

### Deployment Diagram



## Features

### Diverse Data Source Support

- JDBC data source
- Text files
  - ❖ Delimiter separated data
  - ❖ Fixed width data
- XLS files
- XML messages
- SWIFT messages

Any other custom data source can also be supported by adapter layer customization.

### Complex Matching Capability

CHAKRA Reconciliation is capable of handling complex matching conditions. It supports:

- Tolerance for numerical fields
- Up to two levels of matching
- One-to-many matching with support for grouped data (eg. balance and transaction matching)

### In-Memory Database

The reconciliation engine uses an open source in-memory database for data reconciliation which ensures high processing speed and throughput.

### Use any RDBMS of Choice

The reconciliation engine can be deployed with the RDBMS preferred by the enterprise.

### Persistence of Results

The reconciliation results can either be persisted in an external database or directly generated as a report or both.



### Built-in Scheduler for Auto Execution

CHAKRA Reconciliation comes with a built-in scheduler. Daily reconciliation processes can be configured using the scheduler for automatic execution. Complex dependencies and exit conditions can be defined between the reconciliation processes using the scheduler. The status of the scheduled tasks can be monitored through a browser based user interface.

### Alert Mechanism

Alerts can be configured for custom events as per user requirement on the occurrence of an event. These alerts can be delivered as an email or directly on the desktop of the user. It is possible to extend this to generate alerts as SMS on the user's cell phone.

### Advanced User Experience

CHAKRA Reconciliation come with an advanced browser based user interface that has been developed using the latest state-of-the-art Flex technology. Screens enable users to perform all configuration and system monitoring remotely from the browser window.

### Personalizable Dashboard

CHAKRA Reconciliation has a rich personalizable dashboard where users can select and configure what they want to monitor. It provides a single window view of the system which is of interest to a user.

## Technology

Chakra Reconciliation is a web enabled Java EE application with Oracle as the persistent data store. It comes with a browser independent, web based, advanced front end.

CHAKRA Reconciliation is SaaS ready and can be run as a single tenant or a multi tenant hosted application.

CHAKRA Reconciliation can run on any JVM enabled operating system.



Anshinsoft has been providing mission critical software solutions and related services to global brand clientele, primarily for Capital Market Intermediaries in all the major financial markets across the world. Founded in 1999 and headquartered in Silicon Valley, Anshinsoft has offices in New York, London and Tokyo and an off-shore development center in India. Anshinsoft also provides custom software solutions for e-commerce and next generation Web 2.0 applications, leveraging its expertise in diverse technology platforms such as Java EE, Microsoft .Net, Drupal, various PHP frameworks, Ruby on Rails, Scala, etc.

[info@anshinsoft.com](mailto:info@anshinsoft.com)

[www.anshinsoft.com](http://www.anshinsoft.com)

USA India Japan UK