

AutoRek

# Product Guide

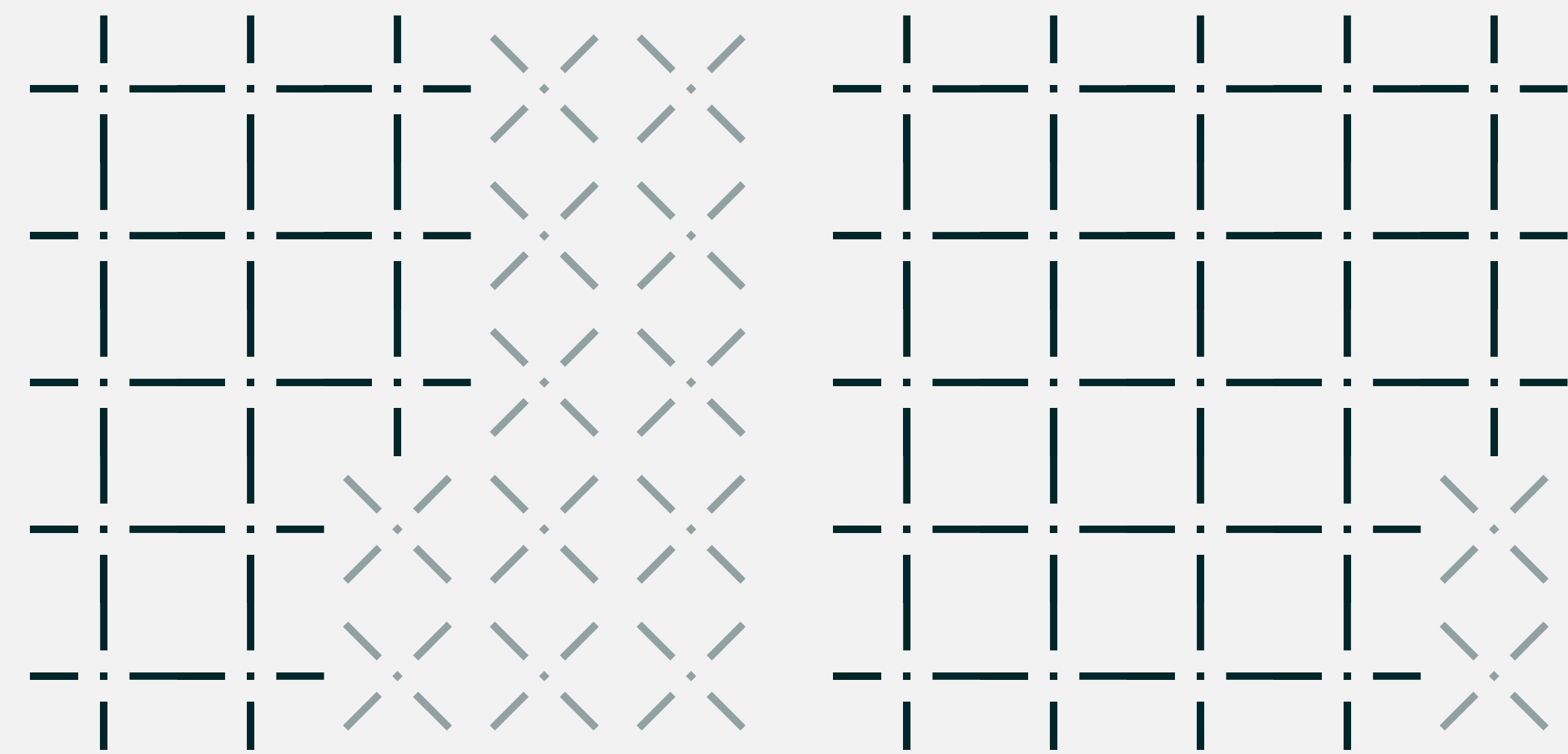
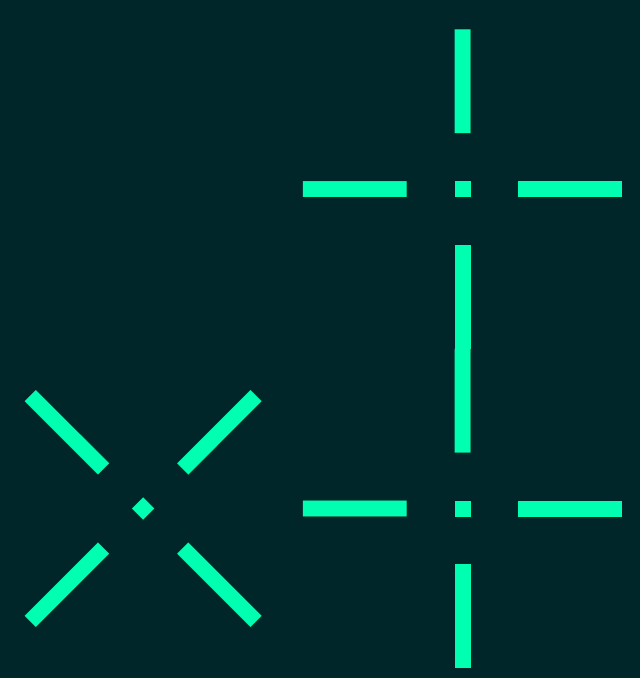
AutoRek



# What is AutoRek?

AutoRek is an end-to-end financial controls platform that automates reconciliations, data management, and reporting.

Trusted by the biggest names in global finance for 30 years, we automate reconciliations and reporting from end to end.

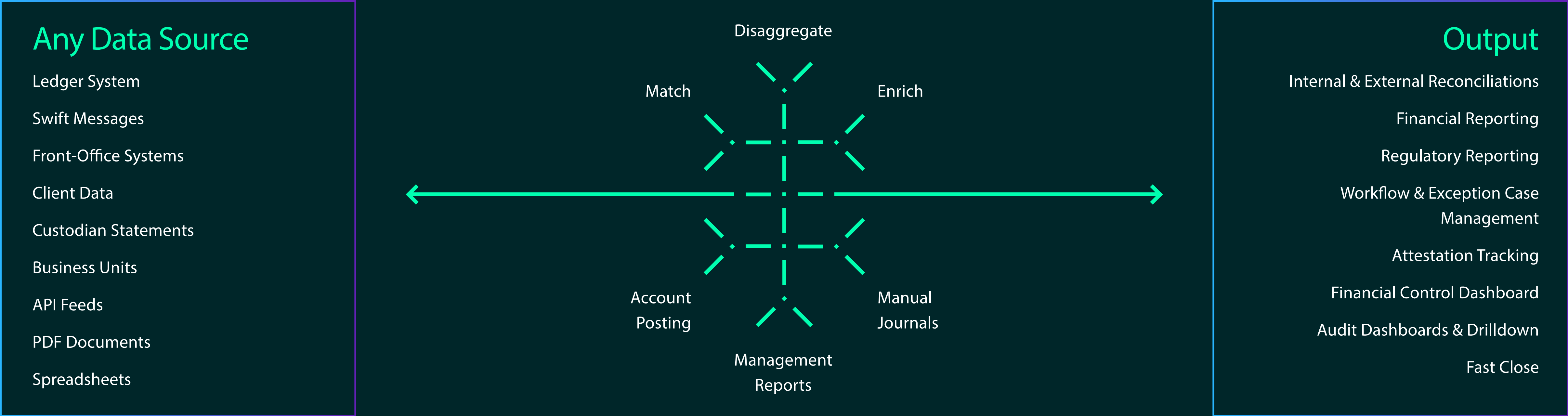


50%+ reduction in operational costs

90%+ less time spent on reconciliations

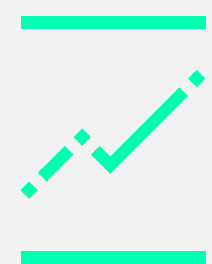
Asset Management clients have over	Insurance clients have over	Payment clients have over
\$6.5 Trillion	\$1.3 Billion	\$4 Trillion
in AUM (assets under management)	in GWP (gross written premium)	in annual transactions

# Solution overview

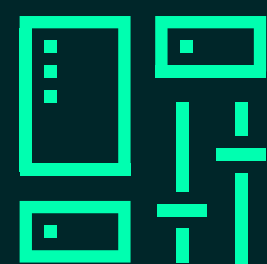


# Why AutoRek?

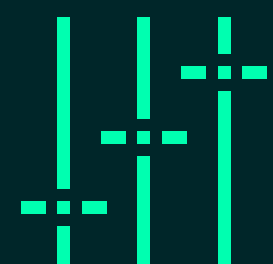
Our solution empowers financial organisations to:



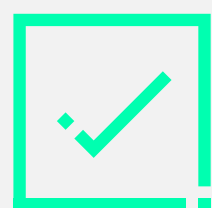
Maximise  
performance



Simplify the management  
of complex data



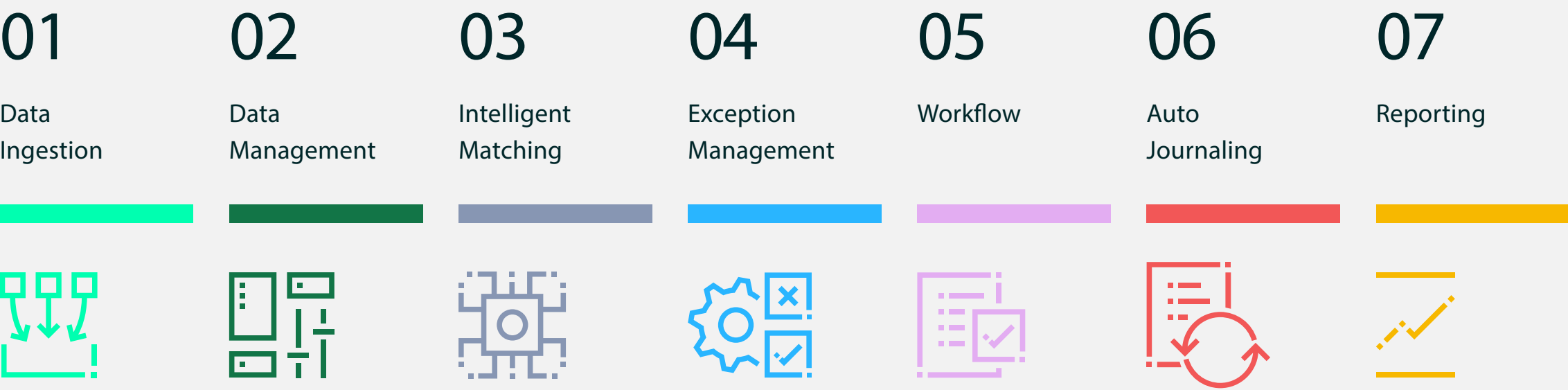
Streamline back-office  
operations



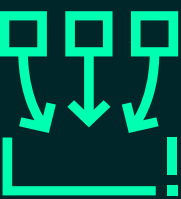
Comply with  
regulations



# Our solution in 7 steps



We reconcile financial data through the following steps:



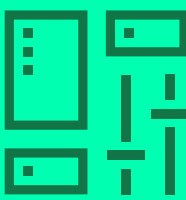
## 01 Data Ingestion

### Solution overview

The first step is data ingestion, where we integrate with data from any source and in any format. The platform will take your data in its original format, removing the need for any preparation prior to loading.

### Features

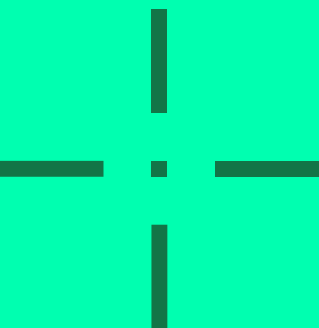
- Consume data in any format including flat-files, SWIFT, ISO 20022, MS Excel, ACH, JSON, OLE/ODBC and PDF
- Multiple options available for the delivery of data to AutoRek, including SFTP/File System, Messaging and Cloud Store



## 02 Data Management

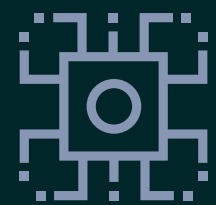
### Solution overview

Once data is loaded, AutoRek provides multiple options for ordering, validation, normalisation, filtering, and deduplication to enhance the reconciliation performance.



### Features

- Consolidate detailed transactions to create an aggregated position
- Enrich raw data with additional sources of information
- Disaggregate bulk entries into underlying transactional records
- Standardise multiple data sources into a single usable schema
- Apply calculation rules to source records to enrich with additional data points



## 03 Intelligent Matching

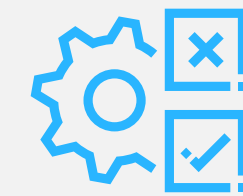
### Solution overview

Intelligent matching is the heart of the reconciliation process. It is at this stage that data sources are matched or identified as exceptions that need to be investigated and accounted for.



### Features

- Configurable match rules
- One-to-one, one-to-many and many-to-many match sequencing
- Suggest match functionality
- Tolerance matching
- Attribute comparison matching to compare a large number of datapoints across multiple records
- High speed matching for large volumes



## 04 Exception Management

### Solution overview

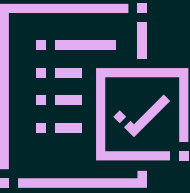
AutoRek provides a range of features to assist users in the investigation and management of exceptions. A full audit trail of all actions is retained on the platform to demonstrate the lifecycle of each transaction.



### Features

- Integrated workflow to assign, route and escalate exceptions
- Apply break commentary with latest status
- File attachment to help evidence ongoing investigation
- Automated label functionality for immediate categorisation of exceptions
- Full audit trail to trace a transaction's history





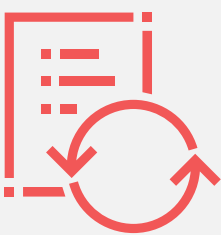
# 05 Workflow

## Solution overview

Escalation, sign-off and approval processes are performed in AutoRek using integrated workflow and case creation logic.

## Features

- Centralised sign-off with all approvals and rejections evidencable
- Automatic escalation of exceptions based on defined logic (e.g. ageing, value)
- End-of-day approval to confirm completion of process
- Clear visibility of ownership and status of all workflow items
- Maintain separation of duties
- Create and enforce sign-off hierarchies



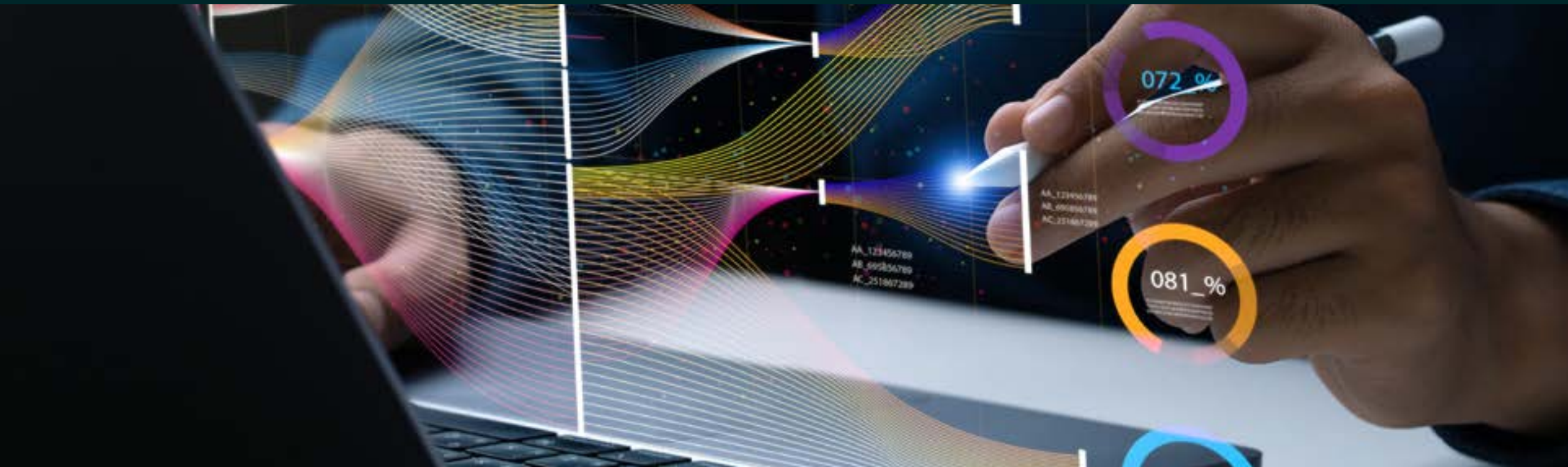
# 06 Auto Journaling

## Solution overview

This step is designed to document the accounting impact of the reconciliation with associated journal entries. AutoRek will automatically create journal entries based on reconciliation data, for example calculation results or the unmatched record set, and provide an output to be ingested directly into source systems.

## Features

- Integrated journal generation that are easily exportable to ERP/general ledger
- Automatically create journals for rounding differences, tolerance write-offs, currency differences and sales taxes
- Stored logic used to determine credit/ debit entries
- Supports multi-period, multi-currency and multi-company subledger posting controls
- Journal entry with audit trails tied to the reconciliation





## 07 Reporting

### Solution overview

AutoRek provides real-time dashboards to surface key reconciliation metrics from underlying processes. Full reporting capability is also provided with use of SQL Server Reporting Services to generate reports for accounting, regulatory and operational purposes.

### Features

- Real-time, interactive dashboards to highlight key reconciliation MI
- Drill down and drill around functionalities to focus investigation
- Formal reporting to snapshot and evidence completion of business processes
- Full data lineage maintained throughout the entire process
- Unified database for reporting purposes
- Automatic or scheduled report generation and export capability



# Use Cases



## External Reconciliations

Bank, Payments, Payables, Receivables,  
Cash Allocation, Statements/Remittance,  
Trade, Stock



## Internal Reconciliations

Balance Sheet, Intersystem,  
Intercompany, Data Warehouse



## Accounting

Sub Ledger, General Ledger  
Reconciliations, Attestation, Credit  
Control, Client Accounts & Balances



## Regulatory

CASS 5, CASS 6, CASS 7, Payments  
Safeguarding, Solvency II, MiFID II,  
Structured Regulatory Reporting

## Financial Controls

Data Control

Efficiency

Governance

Audit

Workflow

Attestation





# Our solutions by sector

Asset management

Payments

Insurance

Banking





## Asset management



- CASS 6 custody asset reconciliations
- CASS 7 client money reconciliations
- CMAR production
- Securities reconciliations
- Custody asset shortfall calculations
- Data validation and integrity reconciliations
- Trade and position reconciliations
- Suspense account reconciliations
- Bank reconciliations
- MiFID II transaction reporting reconciliations
- ABOR/IBOR reconciliations



### Partnerships



### Examples of our customers



# Payments



- Safeguarding reconciliations and reporting
- Digital transactions reconciliations
- Scheme and payment rail reconciliations
- Issuer/acquirer reconciliations
- Bank reconciliations
- Remittance/collections reconciliations

Partnerships



Examples of our customers



# Insurance



- Insurance Broker Accounting (IBA) automation
- Bordereau reconciliations and management
- Intersystem reconciliations
- Sub-ledger reconciliations
- Cash posting and allocation
- Credit control
- Cashflow matching
- CASS 5 automation
- Balance sheet attestation
- Insurer statement reconciliations
- Data validation and integrity reconciliations

Partnerships



Examples of our customers



# Banking



- Internal and external reconciliations
- High-volume reconciliations
- Intersystem reconciliations
- Loan operations
- Treasury reconciliations
- Data validation and integrity reconciliations
- Deposit operations

## Partnerships



## Examples of our customers



The flexibility of AutoRek means that we can tailor solutions to meet a range of unique requirements across the breadth of financial operations.

Our default offering to new clients is a public cloud SaaS model, hosted & maintained by AutoRek, in Microsoft Azure. Clients who are unable to adopt a SaaS model can install & run AutoRek on premises or in a private cloud.

# AutoRek SaaS

- 01

Built on Microsoft Azure - a market leading Saas platform

Native Azure resource, with full geographic coverage and market leading Saas services
- 02

Capacity Management

Pro active analysis of consumption using MS Azure monitoring. Regular review of performance in line with aspirations
- 03

Resilience

99.99% dual region highly available service. RPO 5 Secs. RTO 1 Hour. 15 Day Point In Time Restore. Long term data retention ( 27 Years)
- 04

Application Support

24\*7 App support specialists that understand your implementation. Rapid escalation to relevant SMEs
- 05

Platform Support

Specialist AutoRek cloud operations engineering teams responsible for deploying, architecting and maintaining the virtual resources that support customer SaaS environments
- 06

Security Management

Natively instrumented a SIEM tool managed by a 24/7 SOC
- 07

Service Delivery Management

Assigned Service Delivery Mangers who understand each aspect of that service; escalation management & continuous improvement
- 08

Observability

24\*7 instrumentation feeding monitoring dashboards and alerting rules
- 09

Release Management

Managed pipelines to deploy and upgrade core product as and when new releases become available
- 10

Configuration Management

Code driven pipeline of AutoRek Config management
- 11

Compliance

Leveraging MS Azure existing suite of standards -based certifications. AutoRek certifications ISO / SOC II
- 12

Corporate & Social Responsibility

Microsoft is a market leader in delivering sustainability in infrastructure

[See our solution in action](#)

Accreditations



AutoRek

