# FIS' IntelliMatch

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**Reinventing Reconciliations** 



# Reconciliations, revolutionized.

In the digital world, data continues to increase in volume, velocity, variety and complexity – putting reconciliation processes under unprecedented pressure. For compliance and decision-making, it has never been more critical, nor more challenging, to ensure the accuracy and integrity of data.

So, the reconciliation function shoulders new responsibilities. And it needs a modern solution to match.

#### **A Natural Revolution**

FIS has worked closely with clients and market analysts around the world to create a clear picture of the challenges and evolving requirements that face the data integrity and reconciliation industry. By learning from their experience, incorporating their feedback and combining our own market-leading expertise, we've been able to rethink the industry's approach to automated reconciliations.

And as a result of the innovative new concepts we've introduced to the IntelliMatch reconciliation solution, you can now reinvent the way your organization manages its own reconciliation challenges.

The changes may be revolutionary, but they also feel like a natural progression. Now, you can work on reconciliations in the way you've always wanted, within an established, trusted solution.



## Challenges for the Modern Reconciliation Professional

The past decade has seen significant, ongoing increases in regulation, data flows and data creation, and an industry drive to take advantage of all that information through analytics. Together, these pressures have raised the profile of reconciliation and data integrity and made them integral to the modern organization's data strategy. But as more businesses now strive for a common approach to reconciliation across their processes and departments, for accurate reporting and analysis, they also come up against challenges:

#### **Fragmentation**

Whether through organic growth or acquisition, firms often operate multiple instances of the same solution. This situation is exacerbated when different departments and regions look to solve the same problem, and can be complicated further with other third-party systems. To make matters worse, many reconciliation and data integrity processes remain manual or in Excel. Financial constraints, limited resources and project queues all inhibit automation in this way – and lead to a fragmented landscape of automated and manual processes. And that makes it harder to monitor and control reconciliations, target key areas of risk and support compliance.

#### Variation

Just like departmental and regulatory standards, reconciliation and data integrity processes can differ from one business area to another. Discrepancies in data, process and reporting will lead to a dependence on more highly trained resources that would be better deployed elsewhere and will ultimately inhibit growth as the organization scales. Firms need ways to accommodate the nuances of different reconciliation types while minimizing complexity and confusion for reconcilers – and administrative burden for reconciliation owners.

#### Convolution

With time being a precious commodity, modern reconcilers are expected to work more quickly and with greater accuracy. They also need to be experts in multiple tools, which they must learn and master rapidly. So, they need systems that are easy to use and significantly reduce the time it takes to review, interact with and react to the results of matching processes. With latency being a common frustration, there is a growing need to navigate at speed through high volumes of items and get to crucial tasks in as few clicks as possible.

#### Degradation

The successful automation of comparative matching processes relies on rigorous, well-defined rules that naturally degrade over time, through environmental changes such as system upgrades, added or deleted accounts and new operational practices. And the more that initial automated matching rates decline, the higher the level of manual matching. Consequently, reconcilers spend more time reviewing "false" breaks that would originally have been processed automatically, but now require manual intervention.

### How Do We Match Up?

The latest version of IntelliMatch combines industry-leading capabilities and revolutionary concepts to address the common challenges that still exist for reconciliation professionals. With centralized monitoring of all reconciliation processes, the solution delivers a simplified user experience and harnesses artificial intelligence (AI) to optimize efficiency and combat the natural reduction in levels of automation.



#### **Revolutionary Concepts**

# Bring Your Reconciliations Together

Support and track all your reconciliations – and more of the reconciliation process – in one place with IntelliMatch.

#### Introducing the Reconciliation Inventory

Get a complete list of all the individual reconciliations that are run across your organization, and monitor their status, ownership, fundamental behavior, approvals and end-to-end progress from a single screen. Whether your processes are automated by IntelliMatch or other third-party solutions, you can add them all to the reconciliation inventory, for improved visibility and reporting, and common controls and audit practices.

And if you still manage some reconciliations manually, such as in Excel, you can include these in the inventory, too, and attach any work you've done to the relevant line item. That means you can review, approve and control any manual process in the same way as a fully automated reconciliation, as well as archiving the details for audit and compliance.

## Featuring

- Enhanced progress monitoring for IntelliMatch reconciliations
- Proactive monitoring of service-level agreements, making sure that processes are completed on time and identifying issues before they cause problems
- Reconciliation summary, highlighting balance and transaction proofing for complex reconciliation types
- Centralized tracking of the assignment of specific users or groups to reconciliations

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#### **Revolutionary Concepts**

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## **Gain Greater Control**

Standardize your reconciliation behavior to increase oversight and audit capabilities across your reconciliation processes to reduce risk.

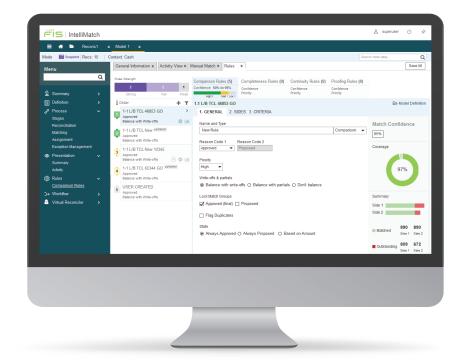
#### **Introducing Reconciliation Models**

Manage variations between reconciliations by building a library of standardized "models" for your different processes that can be re-used and reported on universally. Models allow you to easily define specific behavior for each reconciliation type, covering critical elements such as approval levels, manual matching logic, write-off rules and even the view of the data itself.

By defining and optimizing the behavior of individual reconciliation types in this way, you are better placed to establish best practices for processes across your organization. As well as being able to deliver sophisticated operational process controls rapidly, you will create common standards that are easy to maintain, update and deploy to all business lines – and demonstrate to auditors.

## Featuring

- Standardized exception management fields for simplified reporting and universal tracking
- Centralized activity log for attachments, comments and tasks, creating a consolidated audit trail
- Reduced key person dependency and training times
- Improved progress monitoring
- Highly configurable features that eliminate the need for customized solutions



#### **Revolutionary Concepts**

# Simplify and Optimize the User Experience

Speed up the completion of everyday reconciliation tasks with AI to improve efficiency.

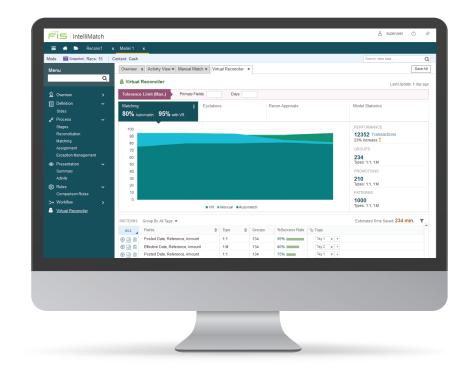
#### Introducing the Virtual Reconciler

Reduce or eliminate unnecessary manual matching by using machine learning, a branch of AI, to identify and predict human behavior. By applying this technology to your manually matched item groups, our revolutionary new AI engine can learn how you manually match items and then anticipate how human reconcilers would act in a range of scenarios. Once it has identified enough patterns, the virtual reconciler will be ready to perform matching tasks automatically on your behalf, for your final review and approval.

To make the approval process as quick and easy as possible, the virtual reconciler will clearly show the fields that match and mismatch for each prediction. And if you're still not convinced, it will also justify its decisions with a list of similar matches from the past.

## Featuring

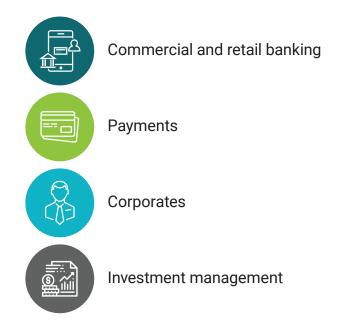
- Browser and device-independent web client with HTML5
- One-click navigation and access to key activities
- Collected items blotters for organizing related records
- Simplified display and navigation for account-level balance and transaction proofing
- Rapid response times and smooth scrolling through large groups of records



## Meet the IntelliMatch Editions

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As part of our next generation solution, we've developed – and will continue to extend – a library of industry best practice models to meet the specific reconciliation requirements and market challenges of different business verticals. With the IntelliMatch Editions, you can set up new reconciliations quickly, safe in the knowledge that you are running a recommended process. We currently offer models for the following sectors and functions:





#### About FIS' IntelliMatch

FIS' IntelliMatch helps financial institutions automate matching and reconciliation processes to achieve data integrity and reduce operational risk and costs. Through market-specific editions, the solution helps businesses of all types to manage the regulatory burden, increase efficiency and achieve operational maturity through streamlined reconciliation services.

#### **About FIS**

FIS is a global leader in financial services technology, with a focus on retail and institutional banking, payments, asset and wealth management, risk and compliance, consulting and outsourcing solutions. Through the depth and breadth of our solutions portfolio, global capabilities and domain expertise, FIS serves more than 20,000 clients in over 130 countries. Headquartered in Jacksonville, Florida, FIS employs more than 53,000 people worldwide and holds leadership positions in payment processing, financial software and banking solutions. Providing software, services and outsourcing of the technology that empowers the financial world, FIS is a Fortune 500 company and is a member of Standard & Poor's 500<sup>®</sup> Index. For more information about FIS, visit **www.fisglobal.com** 

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