Enhanced Equilibrium & Data Dependability for Third Party Administrators

Efficient Reconciliation, Management and Reporting of Data using the AutoRek Platform



The Challenge

The Asset Servicing, Outsourced Services and Custody functions within the UK and wider global Asset Management Industry continue to demonstrate exceptional strength in these unprecedented times. Operating conditions for regional and middle management teams have been extremely challenging.

Within the collective memories of some of the most experienced industry leaders, never has the sector needed to deal with the range, magnitude, complexity and pace of stress events experienced within such a short timeframe.

"Collaborating across the administrator and custodian continuum to support their strategic Operational Resilience aspirations"

Firstly, within the Regulatory context, organisations' Operational Resilience globally is currently being tested and the need to access data in real-time has increased exponentially. Secondly, the requirement to process data seamlessly in a timely and accurate manner across a distributed operating model has become even more critical than ever before. Finally, dynamic and real-time reporting capabilities have to compliment such well-organised data to support leaders and managers with robust oversight and decision making.

Framework of Key Organisational Stressors in UK & Europe





Consequently, the FCA opened a consultation through CP 19/32: Building Operational Resilience: impact tolerances for important business services in December 2019. Within this consultation the FCA explains the implications of operational resilience for firms using outsourcing and other third-party service providers, and what they expect from them.

"We expect your firm to be operationally resilient by having a comprehensive understanding and mapping of the people, processes, technology, facilities and information necessary to deliver each of your important business services. This includes people and other dependencies such as third parties. Your firm should assess the risks and controls in place to ensure it is operationally resilient." Financial Conduct Authority, 15.04.2020

If we glance back at the last two decades; while operational resilience is not a new concept to the business community, what is missing is a comprehensive approach to address. Unfortunately, over the last two decades there have been several events that have contributed to this subject being relegated, as more pressing issues have taken priority mainly due to:

- 2000-02: Dot-com bubble and the impact due to its crash i.e. only 48% tech companies survived post event.
- 2007-2010: Financial crisis domino effect started by subprime loans and reduced oversight of the industry at that point.
- 2010-15: European sovereign debt crisis due to EU Member States taking on unsustainable levels of debt.
- 2014-17: Chinese financial crisis with the popping of the stock market bubble.
- 2019-21: Corona virus (COVID 19) related lockdown and economic downturn.



Why AutoRek

AutoRek's Third Party Administrators (TPA's) solution leverages market leading software to deliver sustainable enhancements in financial data accuracy, process control, operational efficiency and regulatory reporting - all of which are central to meeting regulatory expectations. The solution delivers operational enhancements for the benefit of TPA's and their clients alike.

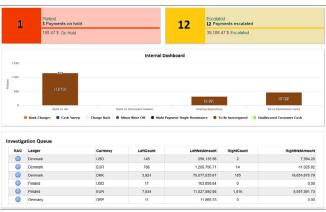
The fully automated solution is scalable and replicable across multiple clients. Some of the key benefits include:

 Improved communications, real-time interface for clients, allowing oversight teams to monitor kpi's, breaks, and workflows via configurable dashboards.

- Automation to reduce the time taken to complete cash and asset reconciliations.
- · Integrated risk and control framework.
- Proven cost reduction for existing operations and lower investment as operations scale.
- The ability to enhance and scale existing processes in-line with regulatory requirements.
- Ability to interact with multiple core systems and data sources simultaneously as required with improved operational efficiency and support operational resilience.

Internal vs External Dashboard Reporting

TPA Interface



In-house/Oversight Interface



AutoRek provides TPAs the ability to offer their Asset Management and Wealth Management clients real-time oversight of operations through configurable dashboards with look-through capability to underlying data and associated status notes. This capability enhances firms' ability to demonstrate financial integrity, operational resilience and compliance with the CASS rules as defined in the FCA Handbook.





Going back to basics; as Newton's Law proves for every action there is an equal and opposite reaction, for every challenge there is an equal opportunity and recent events on the world stage have indeed supplied the required catalysts to the industry leaders. Businesses still need to deliver service excellence to their clients in a unified manner, utilising new and innovative workflow and people management practices more than ever now that they are reliant on distributed and remote team working. This is where AutoRek sees its innovative and holistic platform making a significant contribution towards specific business goals.

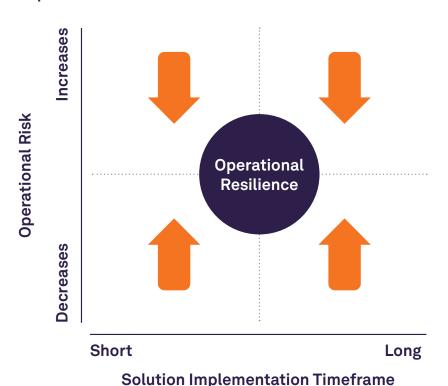
AutoRek using its time tested "participated and graded process design approach" significantly increases straight through processing accuracy.

This in turn supports volume ramp-ups and exception management delivered seamlessly through the Cloud.

This approach has energised and transformed manual and long-established business processes using conventional tools. Thus, enabling business teams to focus precious time on value-add activity, which support the reduction in operational risks carried by the teams and ultimately, a demonstrable increase to the operational resilience of the organisation.

The team at AutoRek, using its collective expertise, grounded with robust data management and reconciliations insight, has been able to successfully tier and incorporate theories of Robotics, Machine Learning and cutting edge Automation Technologies.

Impact of Risk vs Solution on Resilience







Scope

AutoRek supports a broad range of innovative solutions specifically targeted to fit distinct requirements of the various teams operating within the TPA ecosystem. It provides a highly sophisticated matching and reconciliation framework, that generates accurate exceptions for business processing.

Targeted reporting can then be generated to support break management and resolutions. Modular dashboards provide updates based on the most current data set available, making information accessible in real-time to the end users. Unified dashboard views display targeted and meaningful data points useful for organisational or client consumption.

AutoRek instances can be effortlessly integrated into existing day-to-day operational processes to drive the required workflows. Complex checks and flow management can be easily incorporated to support inter team communication and reduce processing overheads. The integrated workflow management facilitates distributed and remote working practices, consolidating workloads into a unified view.

This illustration provides a high-level overview of the various areas where AutoRek could be introduced to transform high risk or high volume business processes.

Asset Serving & Outsourced Services Middle Office Back Office Custody Services - Cash & Stock Services Securities Lending Stock & Cash Inventory Transfer Agency - Stock & Cash Data · Positions, Holdings & Trades NAV & Accounting Controls Cash Flow & Balances General Ledger · Sub Custodian Controls Management Management Position Keeping Expense Register Distribution Controls Portfolio Valuation Controls · Operational Controls · Operational Controls FX Management CASS Regulation CSDR FMIR Tax Controls Management Migration Data Management Audit Support FMIR Pricing Data Controls Data Management: Operational Controls · Securities Master Controls Accounting Book of Records CSDR Data Management: Invest Book of Records • Real-Time Reporting • Dynamic Dash-Board Views • Scheduled Data Extract • Management Information Generation • Notification Via Email & Messaging



Key Business Benefits

- Single reconciliation engine integrating data from multiple sources.
- Enrichment and segregation of data points based on business process needs.
- Complex multipoint matching framework generating true and accurate exception data.
- Easily adaptable to incremental changes due to new regulation, new data sources and ongoing process refinements.
- Full operational control to map changes to data points.
- Efficient change management due to lite touch IT dependency in production.

- Robust control functionality including maker checker rules using workflow management.
- Fully recordable and auditable workflows.
- Insightful and automated report generation and data extracts.
- Rich dashboards displaying all the key data points and alerts.
- Real-time dashboards and MI reports to internal and external clients.
- Ability to integrate a wide range of data including SWIFT and PDFs accurately.
- Secure and active archiving on the Cloud for desired duration.
- Rapid implementation timeframe supporting a swift ROI.

Find Out More

To arrange a demonstration or a confidential discussion to explore our methodology and credentials, please contact us:

To find out more, please contact us:



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