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EDITION

Data-Driven Reconciliation: A Modern Approach to Financial Management



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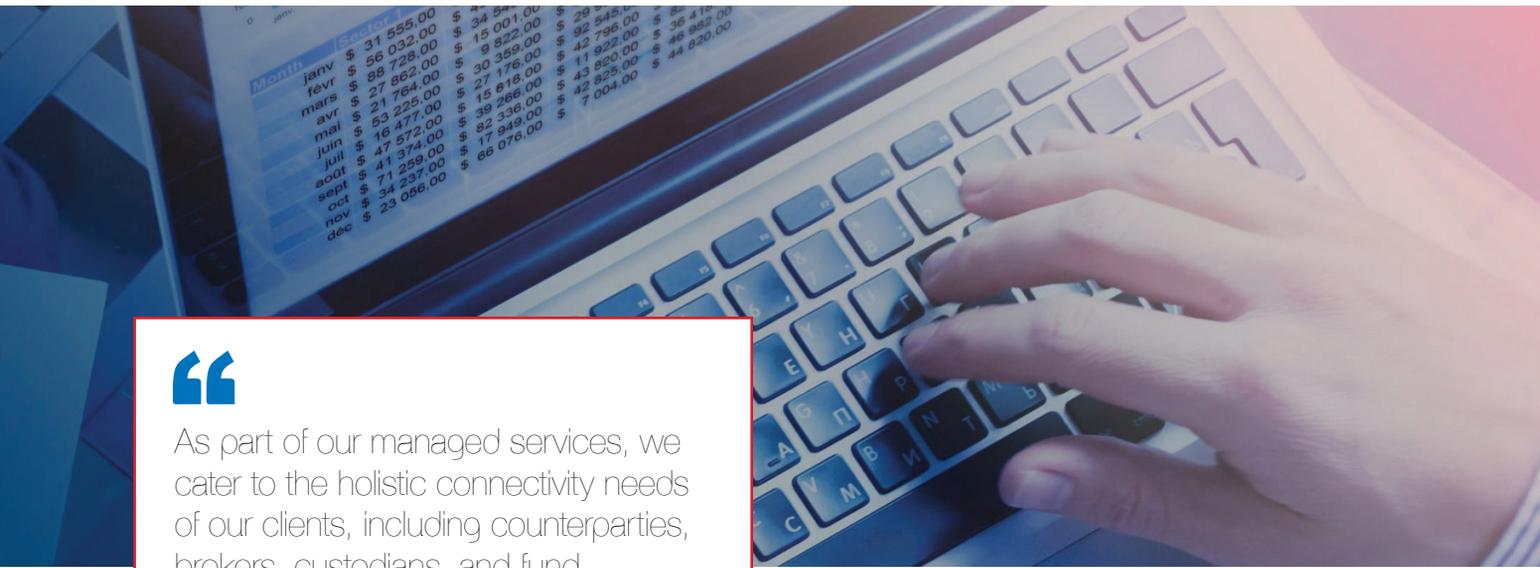
ARCESIUM

Data-Driven Reconciliation: A Modern Approach to Financial Management

The finance industry is under tremendous pressure because of the rising operational complexity and increasing regulatory requirements. In such a scenario, the industry is witnessing a greater focus on data accuracy and operational efficiency to generate higher alpha. Spun out of D. E. Shaw Group, a global investment and technology development firm, Arcesium is a company with a team that has a long history of dealing with such complexities across a broad range of asset classes. Leveraging its experience, Arcesium—comprising hedge funds experts and technologists—has built a cloud-based solution suite that caters to the holistic needs of hedge fund managers and asset managers. The solution suite not only enables clients to handle market complexities at scale but also helps them improve their operational efficiency and reduce the resource overhead while their employees focus on value-added functions for greater outcomes.

“ Our data-driven reconciliation solution compares millions of data records across any two datasets and produces key metrics and metadata which are available to the clients in real-time

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Typically, funds find it daunting to manage their vast data that is constantly getting updated. The New York-based technology and professional services firm Arcesium ensures its clients have seamless access to all of their data to execute their operations. The company offers a reconciliation solution that compares millions of data records across any two datasets and produces key metrics and metadata which are available to the clients in real-time. Unlike other out-of-the-box reconciliation tools that demand users to configure the entire setup from the beginning, Arcesium's solution enables large hedge funds and administrators with greater flexibility in managing their operations seamlessly through pre-configured standard reconciliation components as well as the capability to set up a new reconciliation across any two data sets. In addition, a customizable, robust match key is available across all reconciliation data sets and products, including listed instruments and the complex over-the-counters (OTCs).

Arcesium's reconciliation solution integrates with the company's existing technology stack, enabling users with a wider range of benefits. To elaborate, the Financial



Alex Dobson,
SVP

Data Stack offering can be used to capture and store data from any internal or third-party system, market data vendor, or counterparty. The users of this solution can organize, interrogate, and validate all data sets to create a single source of truth for the entire organization. Besides, Arcesium's Treasury solution handles collateral, financial interest, margin replication, and helps users in coding the agreements. Clients can either deploy Arcesium's solution suite as a set of individual products or as a fully integrated platform.

“As part of our managed services, we cater to the holistic connectivity needs of our clients, including counterparties, brokers, custodians, and fund administrators,” says Alex Dobson, SVP of Arcesium. “To integrate with the clients, we have a wide variety of options, including a robust API library and flat files.” In addition, the company allows clients to maintain granular control over their data through secure permissions for read and write access.

Arcesium takes a consultative approach to client onboarding where it understands their problems and zeroes in on the right solution within its suite to address the situation. Arcesium's collaboration with a company stands as a testimony to its ability to provide an agile reconciliation solution. The client previously had 15,000 cash breaks daily. Using Arcesium's solution and expertise, the client could reduce open breaks by 80 percent, which improved the overall outcomes.

With a strong ambition to expand across the market segments, Arcesium will continue to invest in machine learning in reconciliation as well as the broader product offering that will add significant operational efficiency. **CM**

Capital Markets CIO Outlook

RECONCILIATION SPECIAL

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Top 10 Reconciliation Platform Solution Providers - 2019

Reconciliation of transactions is a critical operation in every financial institution with the organization's success hinging on its effective management. By automating the reconciliation process of corporate accounts, financial institutions can boost the speed of one of the most time-consuming tasks in any finance and accounting department. Teamed with Machine Learning (ML) and Natural Language Processing (NLP), automated reconciliation platforms are significantly reducing the errors caused by manual methods. Additionally, today the cloud-based reconciliation processes enable accountants to access data more efficiently and provide an up-to-date overview of the current status and overall close process.

With blockchain-powered reconciliation platforms, organizations are now more capable of streamlining their reconciliation processes. Because of the integration of blockchain with reconciliation platforms, auditors are now capable of

sharing datasets, allowing them to complete tasks in real-time. All these developments are aimed at a single objective—shortening the financial closings, without compromising on quality.

Understanding the changing times, Capital Markets CIO Outlook has compiled a list of 10 Reconciliation Platform Solution and Service Providers to guide banks and other financial institutions in harnessing the power of technology to tackle today's reconciliation challenges, reduce workload, and increase efficiencies. This edition features various Reconciliation Platform Solution and Service Providers that are at the forefront of revolutionizing the capital markets through their groundbreaking reconciliation solutions and services. We hope this issue of the Capital Markets CIO Outlook helps you build the partnerships needed to foster a technologically-driven financial environment.

We present to you, Capital Markets CIO Outlooks' "Top 10 Reconciliation Platform Solution Providers - 2019."



Company:
Arcesium

Description:

Arcesium is a technology and tech-enabled services company that delivers front, middle, and back-office solutions to some of the world's most sophisticated institutional asset managers, hedge funds, asset allocators, and banks

Key Person:
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