

Data Management for Corporate Actions

Alveo's data driven approach to Corporate Actions

Streamlining the sourcing, integration and mastering of corporate actions data

Financial services is getting increasingly data intensive with new data sources and new reporting requirements. Business processes are getting more data intensive and operations need to be streamlined to support data driven strategies. Given the diversity of events and data sources, corporate actions has been a thorny area.

Regulation such as the revised Shareholder Rights Directive (SRD II) puts more demands on the turnaround time between company announcements and the moment when firms have to inform their clients that own affected securities. Departments other than asset servicing too need faster access to high quality corporate actions data, including research and the middle and front office as well as client reporting.

Corporate actions data includes warrant issues, stock splits, mergers or acquisitions announcements, dividend announcements and other capital distribution events. Tracking the relationships between issuer and issued instruments such as the various listings and any issued bonds is a prerequisite.

Different departments often duplicate their efforts by acquiring and cleansing the same information. Global institutions need a centralized data management facility to maintain this information in a consistent, elegant fashion.

Another relevant point is measuring the effect of corporate actions data on applications such as portfolio management or index benchmarking. Stock splits and name changes are corporate actions which require manual intervention in downstream systems. These business applications should automatically detect corporate actions data and apply rules or formulae to the relevant data. This is critical for reducing operational risk.

A structured approach to data quality

Alveo has extensive matching logic for corporate actions and applies a step by step approach to secure data quality:

- ◇ Preparing the source data by determining matching type. Matching criteria will depend on the specific event type.
- ◇ Matching logic is executed based on the matching criteria and the available data sources. Alveo's solution comes with a standard matching configuration.
- ◇ When aggregating data sets, Alveo links between corporate actions, securities and legal entities allowing easy navigation and discovery for users.

Features of Alveo's data management

- » Complete event type coverage
- » ISO15022/20022 aligned
- » Data quality tracking
- » Prebuilt, multi-source integration supporting MT56X
- » Corporate action, issuer and security linking

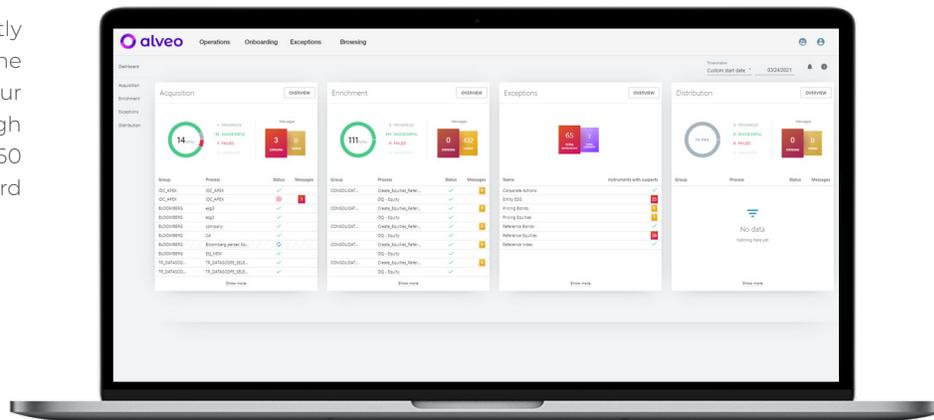
Alveo's corporate actions functionality is part of its standard data model for entities, instruments and market data and is ISO20022 compliant.

Alveo's data management and managed services solutions streamline data management, improve data quality and transparency, and reduce direct and indirect costs. Alveo's goal is for financial services firms to make the most of their data assets and optimally enable their business users to make data-driven decisions. Our solution brings:

- Improved transparency of data demand and usage for optimal cost management

- Clear overview of the status of data sourcing, mastering and distribution
- Exception handling process and data quality metrics to optimize the data management processes
- Data lineage to ensure that source data and any transformation in its lifecycle are clearly captured
- Easy data access for optimal business user enablement
- Integration between corporate actions data, issuer information and financial instrument details

Transparently monitor the status of your data through our Ops 360 Dashboard



About Alveo

Alveo is the leader in market data integration and analytics solutions for financial services. Focused on optimizing data flows for business user self-service, we provide cloud-native data aggregation and data quality management that enables clients to easily access trusted data while maximizing their data ROI.

Through our managed services, we ensure that clients can smoothly onboard, prepare and validate data for use in operations, trading, investment management, pricing, risk, reporting and machine learning.

We service a global client base and our award-winning technology provides easy integration into business user workflows and a proven platform for advanced analytics. Through combining deep domain expertise with latest open-source technologies, we help financial institutions ensure high quality data, optimize market data cost and maximize productivity.

Recent Industry Awards



Contact us for further information

EMEA T: +44 (0)20 7743 0320
 North America T: +1 212 445 1076
 APAC T: +65 6408 0750
 General Enquiries E: info@alveotech.com

linkedin.com/company/alveo-technology
 twitter.com/alveotechnology



www.alveotech.com

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