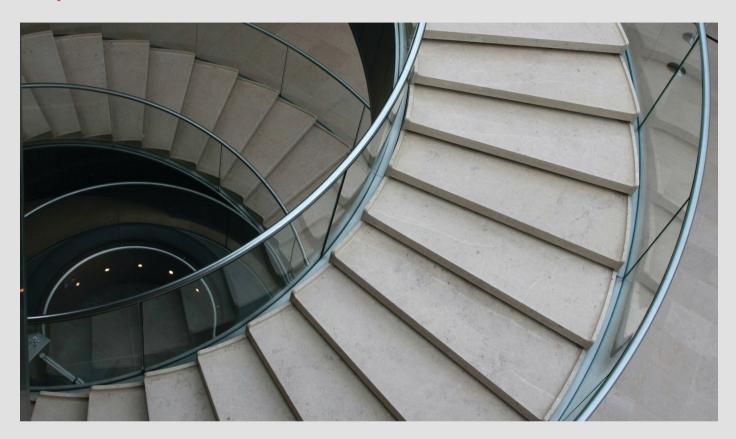
Managed Corporate Actions

Collection, research and validation of global corporate actions data



Managed Corporate Actions (MCA) provides a centralized source of validated corporate actions data for more than 3 million equities, fixed income and structured securities, across 170 countries and territories.

Data is validated through an intricate and precise process of mapping, normalizing and consolidating announcement information. Through this validation process, we enhance vendor records and resolve conflicting information to provide customers with a single golden corporate actions record.

MCA is an offering built on a foundation of extensive industry knowledge and client insight.

S&P Global Market Intelligence

Corporate actions industry challenges...



Data inconsistencies

Inconsistent data provisioned from vendors resulting in increased overhead and risk



Lack of expertise

Requiring an in-depth understanding of global market nuances including event types, taxation rules, inconsistent settlement cycles, languages skills, and local market practices



Delayed or missing announcements

Resulting in missed opportunity and increased risk

...addressed with



Validated data

Sourcing and procuring data from leading providers that have been relied on for over 15+ years including:

- Automated sources
- Niche data vendors

- Direct sourcing (issuers, registrars, information agents)



Industry expertise

Global team of industry professionals dedicated to corporate actions validation with market specialization and language expertise:

- 5 locations

- Security based specialization

- 20 languages

- Client support



Innovative technology

Utilizing latest tools and technology to meet customer demands backed by:

- Customer driven roadmap
- State-of the art web tool
- API and frequent file delivery
- Nimble approach Robust data control

Regular collaboration with our clients allows us to continually expand our solution to meet the ever-evolving challenges of corporate actions. We have a strategic roadmap built with input from our highly-engaged user community.

The MCA Service

Significantly reduces risk of downstream errors or delays due to MCA's high quality and timely data, allowing increased automation of event processing.

The best-in-class data and service		backed by people, procedures and technology	
<u></u>	Data and validation	Tailored data provider packages We offer data provider packages customized to best provide coverage and timeliness based on our customers' securities of interest which includes:	Event sourcing and validation In addition to frequent data provider feeds, our global team of corporate actions professionals source and confirm event details via:
		 Major CSDs Depository Trust & Clearing Corporation (DTCC) Canadian Depository for Securities (CDS) Euroclear (EC) Global data providers Local exchanges 	 Registrars Information agents Company prospectus Internal relations department Company press releases Issuer websites
(P)	People and	Our subject matter experts	Offering best-in-class data
	procedures	Corporate actions event details are scrubbed by our global team of corporate actions SMEs offering coverage in 20 languages across 5 locations. Our team is uniquely equipped to translate documentation and confirm complex corporate actions details directly with global issuers.	 Based on vast collective experience with global market practices and nuances, MCA has implemented multiple procedures designed to provide timely and accurate event notification, including but not limited to: Proactive monitoring of exchanges for late announcements Easy-to-understand narratives for all complex events Projected Japanese and Korean dividends
<u>۹</u>	Robust data	Subscription options	Additional service offerings
	delivery and services	Customers may access our data with a delivery method in line with your firm's needs:	In addition to corporate actions event details, we have implemented additional service offerings based on customer need including:
		 Publication based on customer submitted Securities of Interest (SOI); available in proprietary and ISO formats via SFTP and email A newly launched web only subscription is available to customers for event lookup and validation, with access to our corporate actions' universe 	 Agent validation service Multi-market service Exchange traded derivatives Price adjustment factors Exchange based events Listing/de-listing Trading resumption/suspension Ticker/ID changes

- Ticker/ID changes

MCA Web

MCA Web offers innovative features and functionality including customizable dashboards, SOI management and advanced search capabilities.

Transparency

View attached documents or web links to source documents, as well as a complete, dated audit trail from when and how an event was created

Dashboard and customization

Personalize dashboards based on frequent searches, securities of interests, and watchlists

Web-based reporting

Customize and schedule reports based on robust search criteria

Coverage

Access detailed data, including event-level data, dates, options, pay-outs, terms and conditions and restrictions, for 3 million+ securities across more than 170 countries

Agent Validation Service

Agent Validation Service is a managed business process service that delivers the final golden record based on customer's custodian messages and MCA data.

Expertise

A global team of dedicated corporate actions professionals providing research, validation, and support

Controls and governance

Rigorous controls and four eye approvals

Customizable

Customizable offering based on the customer's internal processes, source priorities and SLAs

Golden record creation

Easy to consume Golden Record in the XML format, created by the dedicated team of experts to allow maximum straight through processing

Processes

Rules-driven validation process monitored by our team working closely with customers' custodians to resolve conflicts

Managed Corporate Actions

Collection, research and validation of global corporate actions data

Our MCA solution delivers:

- Validation of more than 3 million crossasset securities covering 170 countries and territories
- Smart system validation and manual scrubbing to provide golden copy corporate actions records
- Support of 20 languages across 5 global locations

Technology

Powered by our industry-leading software solution

Coverage

More than 50 unique action types, supporting mandatory, voluntary and special events

- Industry-leading collection of data providers and manual sources
- 24/6 customer support from our subject matter experts
- A large community of 150+ customers

For more information: ihsmarkit.com/mca

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S&P Global Market Intelligence

At S&P Global Market Intelligence, we understand the importance of accurate, deep and insightful information. Our team of experts delivers unrivaled insights and leading data and technology solutions, partnering with customers to expand their perspective, operate with confidence, and make decisions with conviction.

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