

Data That Empowers



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Company Information

Financial Information Incorporated (FII) was founded in 1911 and is the leading global provider of domestic and international financial corporate actions and historical reference services.

Over 100 years ago, FII's runners hurried along Wall Street to the offices of our subscribers. They delivered hastily handwritten notes describing events and changes that impacted the value of stocks and bonds traded in the public markets. These notices evolved into our widely used Financial Daily Card Service, the industry standard for Corporate Actions information. Our next service, the Called Bond Card, was created in 1915. Our Warrant Service was created in 1985 and our Put Option Service came a few years later in 1989. FII's Online Inquiry System relaunched in 2000 as FII Online which today remains our premier customer-facing research tool.

"We're the Company That Wrote the Book" – FII is the creator and publisher of the Annual Guide to Stocks, which is known as the "Bible" to the securities industry. The printed version of "Stock Guide" is a vital research source for financial professionals and is available via FII's online portal – FII Online.

FII's clients consist of banking and brokerage firms; accounting and law offices; government agencies; college and public libraries; and private investors.

Our research tools provide our clients with efficient, cost saving solutions to their data needs. With a staff of expert research analysts and editors we collect, review, verify, and publish information vital to the securities industry.

Financial Actions Services

FII's Financial Actions Services report real-time Corporate Action activity which affects publicly traded U.S. and Canadian Equity and Fixed Income securities.

Specialists in our four segments: Reorganization, Called Bonds, Put Options and Warrant Watch Service cover a breadth of events providing information in clear, logical order to facilitate the processing of all Corporate Actions.

FII aims to provide not just the Who, What, When details on corporate actions events, but also the Why – especially in cases of complex events. We distill the information and explain in condensed, uniform terms.

Fixed Income

Including events from our Reorg, Called Bonds and Put Options services

Calls	Puts
• Full, Partial and Pre-refunding	Optional Puts
Calls on Corporate and	 Mandatory Repurchase
Municipal Bonds	 Mandatory Retained
Sinking Funds	Includes
Redemptions on Convertible	 Remarketing Agent, First
Corporate Bonds – with	Notification Date, Last
Conversion details	Notification/Expiration Date,
 Full and Partial Defeasances 	Put Frequency, Next Put Date
	Calls on Corporate and Municipal Bonds • Sinking Funds • Redemptions on Convertible Corporate Bonds – with Conversion details

Bankruptcy	Conversions	Changes and Defaults
Bankruptcy Petition Filing Chapter Conversion Ballot Solicitation Confirmation Date Effective Date Distributions Dismissal/Termination Worthless designation	 Conversions Rate Changes – with reasoning Expiration of Conversion Privilege – with reasoning Contingent Convertible Securities Special Conversion Options Mandatory Conversions 	 Changes and Defaults Consent Solicitations Interest Rate Change Extension of Maturity Maturity Date Accelerated Default Notice Payment in Default



Equity Corporate Actions

Including events from our Reorg and Warrant Watch services as well as Calls on Preferred Stocks and Warrants

Effective Capital Events	Mandatory Exchange	Static Data Changes
Forward Split	Events	 Incorporation change
Distribution/Spin off	Restricted to Unrestricted	Name Change
Stock Dividend	 Redemption for shares 	Change of Fund Portfolio
Reverse Split	 Exchange due to maturity 	Name
 Going Private via Split 	Conversion from	CUSIP Change
Par Value Change	 Corporation to trust 	Preferred Stock Interest
Reclassification	 Trust to corporation 	Rate Change
 Unit Separation 	 Trust to open-ended 	
 Calls on Preferred Stock or Warrants 	mutual fund	
 Conversion on Preferred Stock or Change in 	 Closed-end to open-end 	
Conversion Terms	 Bank to holding 	
	company	

Mergers/Acquisitions	Voluntary Offer	Rights	Bankruptcy
 Stockholders' vote 	Events	 Transferrable and Non- 	 Petition Filing
 Acquirer offering to 	 Dutch Auction 	Transferrable	 Chapter Conversion
purchase	 Exchange of 	 Rights Distribution 	 Ballot Solicitation
Plan/Scheme of	Securities	Final Terms	 Confirmation Date
Arrangement	 Fixed Spread 	 ADR Rights Sale 	 Effective Date
 Compulsory/Squeeze Out 	 Intention to 	Distribution	 Distributions
 Special Purpose Acquisition 	Acquire	Poison Pills	 Dismissal/Termination
(SPAC)	Odd Lot	• Declaration	 Worthless
			designation
Going Private	Priority Acceptance	 Redemption Distribution 	
 Competing Proposal 			
• Escrow			

Warrants	Additional Legal Events	ADR's & GDR's
Original Issue	Class Action	Basis Change
Exercisable	○ Filings	\circ Due to underlying change
Expiration Due	 Proposed Settlements 	 Concurrent with ADR Split
 Reminder message one month 	 Settlement Distributions 	 Termination
prior to expiration	Liquidation	 Option to convert to
Expired/Worthless Declaration	 Meeting/Approval 	underlying
Adjustment of Terms	 Interim and Final Distributions 	 Cash for sale of underlying
Exercise Price Changes	 Liquidating Trust Formation 	 Change to Sponsored
Call Feature and Redemptions	 Worthless Designation 	 Cash for sale of underlying
Worthless Declaration	 Insolvency 	distribution shares
 Due to underlying stock 	Dissolution	
declared worthless	Receivership/FDIC Takeover	



Corporate Actions Event Descriptions

FII's Fixed Income and Equity Corporate Actions are organized under the following Record Types

Bankruptcy – Bankruptcy transactions follow the progress of bankruptcy proceedings from the initial filing of a petition through its resolution. Information is provided on the initial bankruptcy petition filing as well as solicitation for consent of the reorganization plan, the reorganization confirmation, including the effective date and the exchange of outstanding securities for other securities and/or cash. Information is also provided when securities are declared worthless, when available.

Class Action – Class Action transactions consist of class action filings, proposed settlements, expirations of proof of claim filings, and final settlements.

Capital Change – Capital Changes are forward and reverse splits, changes in par value, and reclassifications of securities. Forward and reverse splits on warrant securities are supplied under the record type Warrant Reorganization.

Conversion – Conversion is the change in the terms of conversion of convertible securities, including the expiration of conversion due to call of a convertible bond.

Distribution – Distributions are property dividends, including spin-offs. Property dividends are defined as all dividends, except cash dividends or a class of stock distributed to holders of the same class of stock.

Exchange Offer – Exchange Offers are voluntary offers involving the exchange of an outstanding security for a different security, securities, or a combination of a different security or securities and cash. Exchange offers on warrant securities are supplied under the record type Warrant Exchange Offer.

General – General transactions include: ADR basis and sponsor changes: debt security changes in interest rates, maturity date extensions, or payments in default; companies placed into conservatorship or receivership, companies declared insolvent, companies dissolved; mandatory exchanges of exchangeable securities; termination of voting trust agreements; and solicitation of consents to change indenture terms. Mandatory exchanges are those in which a security was issued with the provision that the Issuer has the right to force the exchange of that security for a new security and the Issuer has exercised that right.

Liquidation – Liquidation transactions consist of liquidations proposed or approved, liquidating payments, and the formation of liquidating trusts. Liquidating payments may be solely in cash or in securities or in a combination of cash and securities. Final liquidating distributions are noted.

Merger – Mergers are mandatory exchanges of an outstanding security for a different security or securities, or for a combination of a different security or securities and cash, or solely for cash. Mergers on warrant securities are supplied under the record type Warrant Merger.



Name Change – Name Changes of companies will be shown from the old name to the new name.

Place of Incorporation Change – Place of Incorporation Changes include changes in the state of incorporation for U.S. companies, province or territory of incorporation for Canadian corporations, and changes in the place of incorporation for foreign companies.

Purchase Offer – Purchase Offers are voluntary offers involving the exchange of an outstanding security solely for cash. Purchase Offers on warrant securities are supplied under the record type Warrant Purchase Offer.

Purchase Rights – Purchase Rights consist of the declaration, amendment, distribution, or redemption of stock purchase rights, commonly called "Poison Pill" rights.

Rights Offer – Rights Offers are subscription rights offers; caution, these are not the same as purchase rights. Rights Offers on warrant securities are supplied under the record type Warrant Rights.

Stock Dividend – Stock Dividends are dividends in the same class of stock expressed in percentage terms and special dividends of securities to stockholders.

Corporate Redemption – Corporate Redemptions are redemptions of non-convertible corporate issues.

Convertible Corporate Redemption – Convertible Corporate Redemptions are redemptions of convertible corporate issues with conversion terms, if available.

Municipal Redemption – Municipal Redemptions are redemptions of municipal issues.

Sinking Fund – Sinking Fund consists of voluntary security tenders pursuant to sinking fund provisions.

Put Option – Put Options record type is used to enter the recurrence of put options on specified frequency intervals.

Warrant Redemption – Warrant Redemptions consist of warrants called for redemption.

Stock Warrant Service – Stock Warrant Service includes the original entry of the warrant issue into our database and any changes in the warrant terms or changes in the expiration date of the warrants.

Warrant Termination – Warrant Termination consists of the expiration of the warrants or warrants declared worthless.



Worldwide Corporate Actions (WCA)

FII has integrated data from Exchange Data International (EDI) into its internet query system, FII Online (FIIO). FII's International Service offers clients a full range of services providing global coverage of corporate actions events.

The Worldwide Corporate Actions service covers events affecting Equity Shares, ETFs, Covered Warrants, Warrants, Depository Receipts, Structured Products and Bonds traded as Equities. The service focuses on crucial events, which can be divided into four main categories:

General events	Static data change events	Securities exchange events
Announcement	 Financial year change 	Certificate exchange
Arrangement	 Incorporation change 	Demerger/spinoff
• Call	 International code change 	Merger
Company meeting	 Issuer name change 	New listing
 Lawsuit/Class action 	Local code change	Preferential offer
 Listing status change 	Lot change	Purchase offer
	Security description	Security reclassification
	 SEDOL[™]* change 	 Security swap
		• Takeover

Capital change events

Assimilation	Conversion terms	• Franking		
Bankruptcy	 Conversion terms change 	Entitlement/open offer		
 Bonus/capitalization 	 Currency redenomination 	 Liquidation 		
 Bonus rights 	• Distribution/distribution in specie	 Par value redenomination 		
 Buyback/repurchase offer 	Divestment	Redemption terms		
Capital reduction	Dividend	 Return of capital 		
Consolidation/reverse stock split	 Dividend reinvestment plan 	• Rights		
		 Subdivision/stock split 		

Combined FII and EDI Feeds

In addition to the look-up service provided through FII Online, FII can separately offer EDI's WCA data via custom files delivered in ISO 15022 format.

Clients can choose to combine their choice of WCA event types with FII's North American data to ensure coverage of the events and securities important to their operations.



US Mutual Funds

Our US Mutual product offers the highest quality reference data, comprehensive corporate actions and dividends data plus a daily pricing feed for US Mutual funds.

Corporate Action event coverage on Mutual Fund securities include:

Announcement	General Meeting	Par Value redenomination
• Buy Back	 International Code change 	Return of Capital
CIK change	 Issuer Name change 	Registered Office change
Class Action	 Location change 	 Security Description change
Consolidation	 Listing Status change 	 Security Swap
Dividend	• Lot change	Sub-division
Fund Transfer	NAICS change	 Security Reclassification
Financial Year End change		

Cash Dividends — Worldwide Coverage

Reduce the challenge of managing information about how much shareholders are likely to receive and when dividends will be paid.

Announcements are available on cash, stock (script) and multiple payment choices through foreign currency options. Key data fields include:

Dates	Dividend Type	Amounts
Announcement	• Regular	• Gross
Record	• Special	Net
Payment	• Interim	Place of Listing
• Ex	• Final	Exchange Code



End-of-Day Pricing Data

The End-of-Day Pricing service covers **equities, bonds and indices listed** on 170 markets worldwide. Obtain fast access to accurate closing pricing data.

Data elements include:

• ISIN	Close	Market Close Date	 Security ID
 Issuer Name 	Comment	MIC	 Security Type
• Ask	Currency	• Mid	 Total Trades
• Ask Size	• Last	• Open	 Traded Value
• Bid	• High	Price Date	 Traded Volume
• Bid Size	• Low	Exchange	US Code
		Security Description	 Primary Exchange

Worldwide Equity Cost Basis

Effortlessly track both a security's cost basis and its evolution

With our cost basis service, clients can fully understand how a security has evolved over a certain period from the original holding to all the new issues.

The service covers equities on a global level. It calculates and disseminates allocations and ratios to the per security level for all events that impact on a security cost basis.

Records are disseminated for each issued security and identify the original security, the issued security, and all necessary fields to identify the event and handle the cost basis and the number of share changes.

Data elements include:

Issuer Name	Old/New Shares Ratio
 Event Type and Description 	Round
 Listed and Primary exchanges 	Allocation Factor
 Price, Market Value 	 Old & New Identifiers (ISIN, Local Code)



Historical Actions Services

FII's Historical Reference Services are the premier source of data to the financial industry. Surpassed by none, these indispensable services have been the backbone of the financial industry since 1911. FII's Historical Reference Services are considered by the financial industry to be the most comprehensive, timely and accurate services available.

Financial Stock Guide Service

Subscribers have access to security history on US and Canadian equity securities (Publicly traded Preferred, Common, ETF's, Mutual Funds, ADR's, GDR's & SBI's)

Active Stock Guide Service	Obsolete Stock Guide Service	
 60,000+ Active U.S. & Canadian securities, including companies incorporated offshore 	 Over 150,000 Obsolete Securities dating back to the late 1800's 	
 Full Security Issuer and Issuer Descriptions, CUSIP or CINS, Place of Incorporation, Par Value, Transfer Agents – plus a separate section for inactive agents referencing the new agent – Transfer Charge, Dividend Disbursing Agent, Lead Underwriter, Poison Pills, Summary of Capital Changes and Stock Dividends for Active Stocks 	 Bankruptcies and Receiverships, Liquidations, Dissolutions, Corporate Charter Cancellations, Mergers and Acquisitions, Name Changes, Recapitalizations, Reorganizations, Stocks Declared Worthless Summaries of Capital Changes, Stocks Declared Worthless, Capital Changes and Stock Dividends for Obsolete Stocks 	

Financial Bond Guide Service

Subscribers have access to details and call history on Corporate and Municipal bonds

Corporate Bond Guide	Municipal Bond Guide
 Over 60,000 US and Canadian Corporate Bonds Full Security Description, CUSIP or CINS, Interest Rate, Maturity,	 Approaching 500,000 US
Place of Incorporation, Corporate Bankruptcies, Interest Payment	Municipal Bonds Full Security Description,
Frequencies & Dates, Transfer Agent, Paying Agent, Registrar,	CUSIP or CINS, Interest
Trustee Full call date Issuer Name Changes - new name and effective date Issuer Merger – acquiring entity name and effective date	Rate, Maturity Issue full call date



Security Master Scrubbing Service (SMS)

SMS enables subscribers to verify the accuracy of their Security Master File for North American Equities. Subscribers can compare their Security Master File – or any portion of their file – to FII's Financial Stock Service history files (data back to 1968) as well as FII's Financial Actions Services. SMS is now packaged with the Security Reference Service (SRS) and subscribers have 24/7 access to FII's reference and historical databases.

SMS results are separated into the following six subsets:

Worthless	Equity Unlikely	Non-Transferrable
Includes all CUSIPs for which there is a definitive Worthless record in the database; all CUSIPs for which a life ending event was accomplished through a distribution; or CUSIPs for which a life ending event carried an expiration for participation	Includes all CUSIPs for companies reported as dissolved with no other information available or for which corporate charters have been cancelled or for which we have other events in the database (such as a bankruptcy) that were reported specifically as equity unlikely rather than worthless.	Includes all CUSIPs for companies whose status is unknown. FII has been unable to locate these companies but has verified that their last-known agent is no longer handling the security. It is possible that these companies may become active at some future date. As with Worthless, no event will
Since the security is now worthless, no event will be reported which preceded the worthless declaration.	As with Worthless, no event will be reported which preceded the event with unlikely equity.	be reported which preceded the identification of the security as non-transferable.

Cashed Out	Exchanged	CUSIP Change No Exchange
Includes all CUSIPs exchanged	Includes CUSIPS which match to	Includes all CUSIPs where new
for cash only, such as cash	any event where an exchange	CUSIP resulting from an event is
mergers or redemptions.	of certificates was required or	not an exact match to target
	where the necessity of	CUSIP but no exchange of
Events prior to the life-ending	exchange could not be	certificates was necessary, such
event will be reported to assist	determined, such as a merger	as a name change.
in determining the number of	for stock.	
shares held on the final		Events prior to the CUSIP-
effective date to calculate	Events prior to the life-ending	change event will be reported
amounts due at the end-of-life.	event will be reported to assist	to assist in determining the
	in determining the number of	number of shares held on the
	shares held on the final	effective date of the CUSIP
	effective date to calculate	change.
	amounts due at the end-of-life.	



Securities Reference Services (SRS)

A complete historical data service

SRS, contains mandatory actions on equity securities from the inception of the CUSIP number system in 1968 to the present.

Event Types include:

Active Stock	Distribution	Mandatory Exchange	Reclassification
Agent Change	Forward Split	Merger	Reorganized as
Bankruptcy	Full Call	Name Change	Holding Company
Bankruptcy	Liquidation	Non-transferable	Reverse Split
Reorganization	Liquidation Final	Security	Stock Dividend
Charter Cancelled	Payment	Par Value Change	Trust Termination
Dissolved	Mandatory Conversion	Place of Incorporation	Worthless Security
		Change	

FII Subscriber's Research Service

Fll's individualized research assistance

FII's subscribers have available to them a unique service that few vendors can offer. Once you become an FII subscriber you are given instant access to our *Subscriber's Research Service*. This service allows subscribers the ability to email our expert research team with requests for information. If the subscriber cannot locate the status of a security, FII's team will perform all the necessary research on the subscriber's behalf.



Access

FII's Data Services can be utilized through these services

FII Online

FII's web-based system allows subscribers easy search-based access to decades of vital FII's Financial Actions and Historical Data information, as well as EDI's International Data information

- FAS, SRS or EDI Basic Query:
 - The user can utilize the Basic Query Function to run a basic search with a CUSIP/ISIN/SEDOL, Symbol, Company Name, or any combination of the three.
- FAS, SRS or EDI Advanced Query:
 - The user can utilize the Advanced Query Function to expand on a basic search by utilizing more search tools such as CUSIP/ISIN/SEDOL, Issuer Name, Services, Events, Equity or Debt, Voluntary or Mandatory, Card Date, Dated Date, Tickler Date, Maturity Date or any and all combinations.
- FAS or SRS Agent Query:
 - The user can utilize the Basic Query Function to run a basic search with a Agent Name, Type (Stock, Bond, or All), Status (Active or Inactive), or any combination of the three.
- FII's Legal Transfer Requirements and Stock Transfer Agents:
 - The user can utilize a pdf version of both the Legal Transfer Requirements and Active and Inactive Stock Transfer Agents.

Security Master Scrubbing Service (SMS)

'End-of-life' (file maintenance and ongoing portfolio) compares client CUSIP numbers to selected SRS records. A compare will be done of the client's valid, nine-character CUSIP list to the SRS/LRS database to create a subset of data matching the client's list

Financial Actions Alert Service (FAAS)

FII's web-based portfolio service allows clients to create customized alerts, notifying them of corporate actions occurring on the securities in which they are interested. FAAS will automatically check CUSIPs and ISINs from subscribers' systems against FII and EDI Financial Actions Service and notify subscribers of the details of the pertinent corporate actions events via email. This time-efficient process can be set up to run daily, weekly, or at other frequencies at each subscriber's discretion.



FII's Annual Guide to Stocks (printed edition)

This premiere industry reference guide is bundled with FII Online for subscribers of FII's SRS service.

Financial Technologies Solutions' Corporate Actions Announcement Processing System (FTS CAAPS)

CAAPS is a secure, cloud-based software solution for workflow management and the processing of corporate actions.

CAAPS is a rules-based workflow tool that streamlines the comparison of corporate action announcement information while providing flexible management and risk controls. The system collects, monitors, and reports corporate action information provided by the client's authorized sources, with multiple features that allow organizations to manage their work according to their business rules.

CAAPS supports ISO 15022 and ISO 20022 corporate action announcement messaging as well as client proprietary files. Each CAAPS client will access their own Virtual Environment to ensure privacy of their information using an encrypted (SSL) web site.

Using the CAAPS system, clients can design work queues which allow users to identify exception situations that should be addressed by operations personnel and monitor the lifecycle of the events and securities pertinent to their daily operations. Client-tailored risk measurements create a risk value for each event that clearly identifies where risk conditions exist, so users can organize their work and quickly assess where their attention is most needed.



Delivery Methods

Feeds

FII offers its data feed in the following formats

- ISO
 - Offering Corporate Actions Notifications and Messaging standards in all event types described in Financial Action Services as well as cash dividends and additional event types upon request.
 - $\circ \quad 15022 \text{ and } 20022$
- XML
- Variable Length Records
- Customized Solutions

Timing

Files can be delivered by or retrieved from our secure cloud servers on a schedule that works for your needs

- Intra-day
- End-of-day
- Weekly
- Monthly
- Real Time (accessible via FII Online)



Consultancy Services

Collectively or as discrete activities, FII Consulting can offer advice and guidance to maximize the value of data received from sources ranging from Depositories, Exchanges, Custodian Banks and Data Vendors.

With a focus on Asset Servicing and ISO Standards, FII Consulting can assist in redesigning your operation to meet the new challenges faced by the Financial Services industry.

Analysis

- In depth review of your current procedures, data integration and workflow to identify inefficiencies and risk conditions
- Onsite or virtual interviews with key personnel
- Weekly reporting on analysis progress and recommendations

Strategy

- Create a Strategic Vision for your data use with a roadmap to get you to where you need to be
- Establish an Implementation Plan with your internal and external counterparts, clients and data providers to implement your strategic vision
- Develop RFP for 3rd party providers should the plan recommend the adoption of new products / service offerings

Implementation

- Provide guidance towards installation of the components identified within the Implementation Plan
- Create a detailed UAT Plan with appropriate Test scripts and success measures
- Manage the Testing, and Training of your teams, to help onboard new products and services

Case Study

• Analysis and recommendations on the usage of Corporate Action ISO messaging for a leading data vendor



Support

While we follow the NYSE calendar and are closed on <u>certain holidays</u>, we are always available and willing to take urgent inquiries.

All inquiries are monitored, filtered, and sorted, and sent to the pertinent and relevant department. Both are Client Services and IT team members are actively engaged in this process and can address all client needs.

Customer Support

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800.367.3441	800.344.3292
908.222.5300	908.222.5399
<u>helpdesk@fiinet.com</u>	

Email:

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Social Media and Website

Connect with us





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