Quick Intelligence

GETTING STARTED…

1. Access our site at www.spcapitaliq.com
2. Type in your login information (sent to you via email) and click Login Here.

ENABLE AUTO LOGIN

The Enable Auto Login feature saves your username and password on your computer so that whenever you return to the Capital IQ login screen you can bypass re-entering your credentials. To Enable Auto Login, you can do either of the following:

1. Check the “Remember my username and password” box located directly under the login section on the Capital IQ homepage.
2. Click the “Enable Auto Login” link located in the left navigation column of the My Capital IQ page under My Profile.

SETTINGS

Customize certain Capital IQ pages and data sets. Simply, scroll over the My Capital IQ tab, scroll over the My Capital IQ header, and select Settings from the list. You can change your login information, customize company tearsheets, set your global time zone and currency settings, choose the way you view financials and estimates, and customize News, Charting, and Screening pages within the Capital IQ Platform.

Company Tearsheet
Choose the fields you wish to view in a private/public company, investment firm, or research contributor tearsheets.

Regional
Choose your default time zone, language and currency settings.

Formatting
Set the default number of units and decimal places for financials & estimates.

Favorites/ Start Page
Manage Favorites and set a default start page.

Hot Keys
Create keyboard shortcuts to your favorite pages and customize links and navigation bar. Click on the customize button in your top toolbar and click on the words Hot Keys to view a list.

<table>
<thead>
<tr>
<th>Company Tearsheet</th>
<th>Shortcut</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALT + 1</td>
<td>ALT + 2</td>
<td></td>
</tr>
</tbody>
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Financial Settings
Select the restatement type; period type, order, and number of periods; or show multiple click-throughs in the audit function.

Estimates
Choose your default estimate data source, and whether you want to view estimates by period or by data point.

Investment Research
Choose contributor’s research, timeframes, reports per page, primary industries and companies.

News
Choose default News sources and topics.

Filings
Choose format for searching and viewing filings.

Charting
• Select your default chart template and chart type.

Screening
• Choose your default Screening filings, templates currency, and rate.

COMPUTER TAB

Quickly gain intelligence on public companies, private companies, and sponsors.

• Go to the Search box at the top of the screen next to the Capital IQ logo.

Quick Tip – “Alt+S” (in IE) or “Alt+Shift+S” in Firefox will bring your cursor directly into the Search box

• Type in the name of a company or person

Quick Tip – for public companies you can type t=ticker (e.g. t=xxx)

• If there are multiple matches, select the correct item from the available matches.

SCREENING TAB

Find Companies/Equities/Fixed Income/Key Developments/People/ Transactions /Projects and Portfolios that match industry, exchanges, geography, financial, investment, transaction and/or specific event-driven criteria.

• Scroll over the Screening tab and select Screening.

• Each link in the screening menu corresponds with a set of quantitative, qualitative, transaction and corporate action-related data points.
SCREENING (CONTINUED)

• Click on the category link, select the data point from the available items, and click Add Criteria. The screener serves as a filter and adding additional criteria will refine the result set.
• You may Search Data Points using the search box at the top of the page.
• Additional display fields can be chosen by selecting “View all display columns” at the top of the page.
• To view results, click on the View Results >> button located in the lower-right corner of your page.
• Results can be downloaded into Word and/or Excel by choosing a report format radio button at the top of the screening results and click Go.

SAVE RESULTS TO A WATCH LIST

• On the screening results page, click on the open check box in the first row and first column of your results. This will make a green check box next to all of your results. Then click on the button, Save to List. Select Watch List. Click on the link, Create New, Name your Watch List and save. You will later be able to use this Watch List to create a screening alert.

FIND BUYERS/INVESTORS

Find Financial and/or Strategic Buyers or Investors.
From the list of screening criteria in the third column under the header Targeting Engine, select Find Buyers or Investors.

Use the left pane to add criteria and search for likely buyers based on stated preferences (financial buyers only) and/or past investment history (both strategic and financial buyers). Then go to the right pane to refine and filter criteria:
• In the side panel under Selected Criteria select if your results must meet the criterion. Not selecting this will leave your criterion as optional. All results will be ranked by optional criteria.
• The Refine Criteria tab in the right pane will allow you to further refine your search based on company type, operating status, ownership status or direct investments.
• The Filter by List tab will allow you to filter results by saved lists you have created in the platform.

From the results page, we recommend you save your results to a Target/Recipient List. (See the Targeting Intelligence Quick Reference Guide for more information).

MARKETS TAB

Similar to a company profile, Capital IQ’s Markets tab offers a broad range of aggregate financials, charts/graphics, transactions, events, news, and Key Developments for sectors, industries, geographies, macroeconomics, interest rates and commodities.

MARKETS TAB (CONTINUED)

Scroll over the Markets tab and select one of the following: Market Overview, Visualizations, Market Views, Industries, Geographies, Macroeconomics, Interest Rates, and Commodities.
• Market Overview - view a snapshot of performance, highlights, and transactions for industries, geographic regions, M&A deals, private placement, PE fund raisings, fixed income and equity offerings.
• Visualizations - view a graphic dynamic visualization of M&A deals, private placements, bankruptcies, PE fund raisings, fixed income, equity offerings and market observations.
• Market Views - allows you to get an aggregate view of financials, transactions, and news for a custom set of companies. Non-financial information is updated in real-time while all aggregate financial information is refreshed nightly.
• Industries - view aggregate financials, performance, transactions, news, investment research and more specific industries or refine to more granular industry views.

Quick Tip-Refining Industries and Geographies
Under the Markets tab, click Industries or Geographies. In the left hand links, click on the word: Refine. You will see a pop-up box. Simply type the industry/geography you are looking for in the search box or click on the “+” to view further subsets. Select industry/geography and click Submit.
• Geographies - view aggregate financials, performance, transactions, news, investment research for specific countries and regions, or refine for more granular geographical views.
• Macroeconomics - view economic indicators about global economies.
• Interest Rates - view interest rate information about government debt, interbank rates, major rates, interest rate derivatives, deposit rates, repo rates, and commercial paper rates.
• Commodities - view pricing, volume, contract size and more for commodities.
INTRODUCTION

Click on the Company Intelligence tab to access the following data:

- Search Profiles
- Relationship Paths
- Quick Screens
- News
- LCD News
- Key Developments
- Events Calendar
- Transcripts
- SEC / SEDAR / ASX Filings and Annual Reports
- Saved Searches
- Investment Research
- S&P Credit Research

SEARCH PROFILES

- Research public or private companies, private investment firms, people, or securities

Use the Search box at the top of your screen next to the Capital IQ logo to access all available information on a specific company, security or person. Simply type in the full or partial name of any company, person, or public company ticker symbol (type “t=xxx”) to pull up a summary tearsheet.

CAPITAL IQ PROFILE DATA

Capital IQ contains a wealth of information on public and private companies, operating subsidiaries, investment firms, and their respective portfolio companies. Use the left-hand links to navigate through details.

- Public and Private Co.
  - Business Description
  - Products / Competitors
  - Professional Information
  - Financials
  - Capital Structure
  - Industry Information
  - Historical Multiples
  - Key Stats / Ratios
  - Estimates
  - Quick Comps
  - Charting
  - Fixed Income
  - Short Interest
  - Equity Listings
  - Portfolio Exposure
  - Transactions
  - Net House Summary
  - Business Relationships
  - Ownership Information
  - News / Events / Filings
  - Investment Research
  - Credit Research
  - Investments
  - Comp Sets / Lists / Report Builder
  - Relationship Management

- Investment Firms
  - Color Notes
  - Corporate Timeline
  - Funds / Partnerships
  - Professional Information
  - Proprietary Information
  - Fixed Income
  - Transactions
  - Business Relationships
  - Investors / LPs
  - News / Events / Filings
  - Investments / Direct Investments
  - Co-Investors
  - Investment Criteria
  - Public Holdings
  - List / Comp Sets
  - Report Builder

COMPANY PROFILE LEFT LINKS

- Financials / Valuations – Access key statistics, capitalization table, historical multiples, ratios, capital structure, supplemental data, segment data, and detailed financial statements. Clicking any linked number allows you to audit Capital IQ's calculations. As you scroll over the calculations to see what line items are included or excluded, you can drill down into the corresponding filing to see the source.

- Quick Comps – View a financial spread of comparable companies including financial data, trading multiples, and operating statistics, all of which can be exported to Excel.

- Transactions – Displays all M&A/private placements and public offering transactions. Click the announced date to the left of any individual transaction to view additional details, including a synopsis of the deal.

- People – Lists all current executives and board members. Click on the + in front of any professional’s name to expand his/her individual profile. Click on the hyperlinked name for additional detail.

- Investments - Profiles current and prior portfolio companies. Click on the Direct Investments link in the left-hand links. Click on the + next to each portfolio company name to view that company’s summary info and click on the hyperlink named to view the detailed profile. Click on the + next to Customize View located at the top of the screen to filter or group companies. If you click on the charts at the top of the page, you can filter the companies by industry or geography.

- Investors – Includes all private and public ownership data, breaks down top holders, history, and crossholdings.

- Fixed Income – The Fixed Income page displays information on all outstanding issues of debt for the associated company. Click on the hyperlinked maturity date to see detailed information on the security. The Credit Ratings page displays all S&P and Moody’s ratings for a company.
FILINGS
- View and download filings in neatly organized formats
- View and download Annual Reports

Filings are accessible in the following ways:
1. From the profile of a public company, under the News, Events, & Filings header, click on “Filings and Annual Reports” in the left links.
2. Filings are organized in five tabs: All, Annual/Interims, Press Releases, Proxies, and Prospectuses. Click on the tab of the type of report you would like to see. The default tab is Annual/Interims, but you can change your default filings tab in your settings.
3. Click on the date/time link under the header “Filed On” to see the document in HTML format, or click any of the other format icons in the rightmost column.
4. You can also search all filings by company name, ticker symbol, or a date range. Expand the Advanced Search Options section to filter based on filing type, sources, or country.
5. Create an Alert for email notification of filings. In the My Capital IQ tab select “My Alerts/Create Company Alert,” select exchange document type and choose a list or enter tickers.
6. In the Blackline column, you can click on the available icon to view the changes between a current filing and a previous filing.

NEWS
Click on News to obtain news from thousands of sources from around the world. Click on the + next to Search Criteria to view by keyword, time frame, source, companies, or Dow Jones code.

RESEARCH REPORTS
- View Investment, S&P Credit, or TheMarkets.com research
1. Click on the appropriate research type from the “Research” header in the left-links from the Companies tab.
2. Scroll over the Companies tab and under the Research Reports header, click on the appropriate research category. Note: Availability and cost of these reports may vary. Please contact your Account Manager for more details.

GENERATING COMPANY REPORTS
1. While viewing a company profile, click the “Report Builder” link at the bottom of the left-hand links.
2. Choose from a list of Report Templates or create your own template by selecting information from the list under Report Category.
3. Simply click on + next to the category name and choose the data you would like displayed. Choose desired information by double-clicking the item, moving it into the right hand column, marked Selected Items.
4. Change the order of categories by dragging and dropping the category row.
5. Change the order of the items within a category clicking on a data point and then using the up and down arrows to move the item within the list.
6. Once you have created your template, click the Save Template button and the Generate Report button

REPORT BINDERS
Report Binders allow you to browse Capital IQ and select various pages to include in a consolidated export to PDF, Word, Excel, or ZIP. To add items to a Binder, click on the Add To Binder icon in the Toolbar located at the top of most Capital IQ pages. To generate or export a Report Binder, click on any of the four export icons: PDF, Word, Excel, or ZIP from the Binder Quick View.

RELATIONSHIP MANAGEMENT
First, click into a professional summary. Under the Relationships header, you can view:
Relationship Grid™ quickly identifies all possible relationships for any one professional in our database.
Relationship Paths™ leverages Capital IQ’s data on board memberships, current and prior employment, and personal relationships to display “degrees of separation” between two professionals or companies, or from your firm to another company or person.

KEY DEVELOPMENTS
- Idea generation and project leads
- Quick industry activity and corporate event snapshot

Key Developments highlight corporate announcements that could signal possible investment opportunities. Scroll over the Companies tab and select Key Developments to select a specific event.

To setup Alerts for Key Developments, go to My Capital IQ - My Alerts. Click the “Create New Alert” link and enter a name for your alert. Select the box next to Key Developments and add companies to your alert. Complete the alert by clicking Save.

The analyses, including ratings, of Standard & Poor’s and its affiliates are statements of opinion as of the date they are expressed and not statements of fact or recommendations to purchase, hold, or sell any securities or make any investment decisions. Users of ratings or other analyses should not rely on them in making any investment decision. Standard & Poor’s opinions and analyses do not address the suitability of any security. Standard & Poor’s does not act as a fiduciary or an investment advisor except where registered as such. Copyright © 2011 by Standard & Poor’s Financial Services LLC (S&P), a subsidiary of The McGraw-Hill Companies, Inc. All rights reserved. STANDARD & POOR’S, S&P, GLOBAL CREDIT PORTAL, are registered trademarks of Standard & Poor’s Financial Services LLC. Capital IQ is a registered trademark of Capital IQ, Inc.
The Screening tool allows you to screen for Companies, Equities, Fixed Income, Key Developments, People, Transactions, and Projects/Portfolios based on quantitative and qualitative criteria. To start a screen, hover over the Screening tab at the top of the S&P Capital IQ platform and click on the type of screen you want to run under the Screening header. This brings you to the Screen Builder.

**COMPANY SCREENING**
Define the universe of companies you want to see with criteria from categories such as Company Details, Financial Information, Corporate Actions, Company Ownership, Investment Criteria, Fixed Income Securities, Person Details, and Transaction Details.

**TRANSACTION SCREENING**
Screen for transactions by date, type, and deal features. You can also screen by valuation metrics such as deal size, multiples, and premiums.

**PERSON/KEY DEVELOPMENT SCREENING**
Screen for people by person details such as title, function, school, and degree. Filter Key Developments by category, type, keyword, date, and stock return.

**FIXED INCOME SCREENING**
Screen for fixed income securities with criteria such as dates (e.g., maturity date, offering date, YTW date), security valuation metrics (e.g., coupon rate, offering yield, YTW), credit ratings, and more.

**SCREEN BUILDERS**
To add criteria to your screen, you can either select from the available category links on the page or use the search bar at the top of the page. If you choose the latter, use the down arrow key to highlight a result and click tab on your keyboard. This will allow you to type the parameters for this criterion directly into the search field.

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**COMPANY DETAILS**
Limit your search with many criteria types, including:
- Industry Classification
- Geography Classification
- Business Descriptions
- Company Status (e.g., operating, reorganizing)
- Company Types (e.g., public, private)

To screen on information in the Company Details section, click on the link for the category you would like to screen on (e.g., Company Type) and select from the available items in the left-hand menu.

When screening on industry and/or geography classifications, click into the link to access our trees.
- Click the plus sign to the left of any industry/geography node to expand the tree.
- To keyword search through the tree, enter text into the search box and click the Search button until you find the industry/geography you are looking for.
- Check the desired node(s) and click the Add Criteria button at the bottom right.
- Multiple industries/geographies can be selected in one screen and will be treated with OR logic. You can specify Primary Industry/Headquarters by checking the box below the tree. This will be selected by default.

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**FINANCIAL INFORMATION**
Choose a financial category (e.g., Financial Statements, Multiples, or Intra/Inter-Company Ranking). Pick a data point and corresponding time period by highlighting your selections. You can select time periods from a list of relative and absolute dates, such as LTM and LTM-1 as well as FY 2011 and FY12012. You also have the ability to screen based on different metrics such as percent change and average. When selecting this option you will have to specify a time frame and as of date. After making your selections, designate an operator (greater than, less than, between, or equals), enter a value, and click Add Criteria.

**CUSTOM DATA POINTS & FORMULAS**
To build a custom data point, click Create Custom Data Point under the Formula Builder section of the Screen Builder. Choose from the available financial data points and time periods. Then click Add to Data Point and Save.

To build a custom formula, click Create Custom Formula under the Formula Builder section of the Screen Builder. Choose from the available financial data points and periods, click Add to Formula, and use the calculator on the left to complete your formula. Once the custom formula is created, click the checkbox for Name and Save this Formula, type a name, set an access level, and then click Add Criteria.

**QUALITATIVE INFORMATION**
Screen for qualitative information such as Corporate Actions (e.g., shareholder activity and deal history) and Key Developments (e.g., executive changes, share repurchases, and positive/negative earnings announcements). You can also screen on ownership data, including insider ownership, public holders, and public holdings.
SCREENING TIPS
• Adding Criteria: Screening allows you to add new criteria to your screen as an AND/OR search by selecting certain radio buttons when adding criteria.

• Changing Currency: When adding financial criteria click the plus sign next to Currency Options and select a currency and conversion rate.

Note: By default, Screening will use the currency you have selected on the My Settings page located in the My Capital IQ tab

• Criteria Order: Once you've added criteria to your screen, you can adjust its order by changing the numbered dropdown boxes to the left of each criterion or dragging the up and down arrows to the left of the dropdowns. Finish by clicking the Update Results button.

VIEWING RESULTS
The number of results associated with your last criterion reflects your most targeted search. To see your results, click on the View Results button located below your screening criteria. This will bring you to the Screening Results page.

To group your results by a category such as sector, primary industry, geographic region or country, click the Group Results dropdown button.

CUSTOMIZING RESULTS
If you would like to add display columns to your screening results, click the Add/Edit Display Columns button or Customize Display Columns tab on the Screening Results page. From this page you can add any screening criteria data points (as they pertain to your result set) as display columns. To do so, click into the link(s) to select the item(s) you want to see and click Add Columns.

Adding Targeted Professionals will display those individuals and their relevant contact information on the Target Tracking page and enable you to easily create Word and Excel reports for mail merges.

Status: Allows you to track the deal as it progresses. Most firms use this field to define the stage of a deal. To change the status for one company, click on the listed status in that column. To change this for multiple companies, check off the boxes next to each company, click the Options button, go to Change Status, and select the new status.

Note: S&P Capital IQ outlines basic stages, but this field can be customized by your firm to align with your internal nomenclature.

Tier: Denotes the level of importance of the Target with respect to the Project. To change this for one company or multiple companies, follow the same steps you would to change the Status.

Type: Refers to the Target's investor type and is divided into four categories: Financial, Lender, N/A, or Strategic. To change this for one company or multiple companies, follow the same steps you would to change the Status.

Tags: Allows you to link a keyword to the Target, which allows for quick filtering and may be helpful as a way to view different sets of Targets within a single Project. To add a tag for a company click the Edit line, type your tag, and click the Save button. You can clear or add tags for multiple companies through the Options button.

Responsible Users: Indicates the person responsible for the Target with respect to the Project. To add Responsible Users, click the Add hyperlink, search for the users, and click the Add button. You can clear or add Responsible Users for multiple companies through the Options button.

Project Milestones: You can use this feature to track different Milestones during the life of the Project to see progression. The Project Milestones column allows you to view any events/key information for the Target with respect to the Project. To add any Project Milestones, click the Add/Edit hyperlink in that column.

Activity Logs: Displays your interaction with the Target with respect to the Project. Activity Logs are time stamped and can be associated to companies and people. To add an Activity Log, click on the Add/Edit hyperlink in the Activity Logs column. You can add Activity Logs for multiple companies through the Options button.

Project Results: Notes regarding the Target's outcome with respect to the Project. To add Project Results for a company, click on the Add hyperlink in the Project Results column.

MILESTONE TRACKING
Milestone Tracking tracks key events within a Project as they relate to a specific Target. You can add your own custom Milestones in addition to S&P Capital IQ's standard Milestones. To note that one of these Milestones has been reached, go to the Milestone Tracking tab and check off the box next to the item representative of the appropriate event and Target. Then, click the Save button on the lower right hand side of the page.

CREATING MILESTONES
1. Click the Add/Manage Milestones tab at the top of the page
2. Click the Add New Milestone(s) link
3. Select either the Add new custom milestone or Add existing milestone(s) radio button
4. The standard Milestones will give you a list of pre-set items to choose from; the custom Milestones will give you a text box to create your own
5. Once finished, click the Add button

PROJECT REPORTS
To create a Project Report, click on the Report Builder link. Either select a predefined report or click Custom Reports to specify your own criteria. Customizable reports allow you to incorporate basic Project details, company information about your client and Targets, interactions with clients via Activity Logs and Milestones, and more.

If you create a custom report you must first choose a format (Word, Excel, or PDF). Then, in the Reports Categories & Fields section you can expand each category and move over your desired fields to the Selected Items box by double clicking the items or using the middle arrows. Make sure to check the box next to any report categories you wish to include.

When you have specified everything you want, click the Generate Report button on the lower right hand side.
To find the industry you are looking for, enter a keyword in the Search Industries bar at the top of the screen and click the Search button until you find your results. Check the box next to the industry of interest and click the Add to Criteria List button at the bottom right.

**INDUSTRIES**
Choose whether you would like the buyer/investor to operate in a specific industry, have investments in a certain industry, and/or have expressed interest in a certain industry. Check off the box next to each category you would like to select.

Operates in these Industries: The industry classification of the buyer/investor
Have investments in these Industries: The industry classification of the current and prior portfolio companies of the buyer/investor
Have expressed interest in these Industries: Industries that the buyer/investor has publicly stated interest in investing in

**STAGES**
This allows you to search for a buyer/investor by interest in specific types of deals or stages of investment.

**FINANCIALS**
The resulting buyer/investor will have a stated financial range of interest around your inputs for investment criteria (e.g., equity investment, total revenues, EBITDA, and enterprise value) and buyer size (e.g., sponsor fund size and strategic buyer market capitalization).

**GEOGRAPHIES**
Choose whether you would like the buyer/investor to have offices in a specific location, have investments in the certain location, and/or have expressed interest in investing in a certain location. Check off the box next to each category you would like to select.

Then select a geography by city or zip code, or use the Search Locations bar to search for your location of choice.

**CREATING REQUIRED CRITERIA**
As you build your search, you may notice a check mark next to each criterion in the criteria panel on the right. If the check mark is active (green), the criterion has been marked as “required.”

By default, our Targeting Engine looks for companies that match any of your criteria and builds a score for each match based on the criteria matched. Companies that match the most criteria will receive the highest score. Marking a criterion as “required” means that your results must match that item, and any additional matches to the rest of the criteria will contribute to the overall score.

You can make the following required (see examples below):
1. A single criterion
2. A category containing multiple criteria (meaning your results must match at least one of the criteria in the group)
To see exactly which criteria each buyer/investor matched, you can expand the Match Details column on the left hand side of the Company Name column. This will show you which criteria the buyer/investor matched as well as the related investments.

SAVING YOUR RESULTS TO A TARGET LIST
To save a Find Buyers search to a Target List, you can follow the below steps:
1. Click the View All hyperlink, or view as many results as possible on each page. Note: You can only save the results on the page. If you have multiple pages of results, you will need to repeat the next steps for each page.
2. Check the top check box so that everything is selected.
3. Click on the Save to List button.
4. Select Target/Recipient List. This list type is part of a Project, which lets you manage a deal.
5. Click “Create new” and name the Project.

SAVE OPTIONS
Save Buyers with Selected Match Details: Saves the buyer/investors and saves only the similar investments/match details that have been manually selected.
Save Buyers with all Match Details/Investments: If you select a buyer/investor, this will automatically save all of the related investments and match details as similar investments of the buyer/investor. You do not need to manually check off the related investments with this option.
Save Buyers and Investments Directly to List: This adds each company – the buyer/investor and the investment – as individual companies on the list. The investment will be a target on the list instead of a similar investment.
Once you have made all of your selections, click Save.
Charting

CHART BUILDER
To access Chart Builder, hover over the Charting tab at the top of the S&P Capital IQ platform and click Chart Builder.

The Chart Builder allows you to easily chart financials, market data, forward/trailing multiples, estimates, financial and growth ratios, macroeconomic data, fixed income data, interest rates, and many other metrics. You can customize chart templates, time frames, various annotations, technical analysis indicators, and historical estimates.

ADDING AN ENTITY
To add companies, indices, custom indices, lists, commodities, geographies, professionals, or securities to your chart, type the name of the entity directly into the Entity textbox. A pop-up will provide choices. Select the entity you would like to add to your chart.

CHART NAVIGATION TOOLS

CHARTING OPTIONS
- Frequency: Specify how often data points should appear on the chart (daily, weekly, or monthly).
- Style: Select between Line, Bar, Area, Circle, Square, HLC, or Candlestick.
- Currency: Specify the currency for your chart.
- Currency Conversion Method: Choose to see your chart at historical or today's spot rate.
- Name: Name your chart and save it for future use.
- Color: Change the color of the charted entity metric.

SIDE PANEL
From the charting side panel, you can quickly add metrics, annotations, and entities to the chart queue, as well as change how your chart is displayed.

CHOOSING A METRIC
Next, you can add a metric or multiple metrics for the entity/entities you have chosen. Type in the metric you would like to use and click the Add to Chart button. You can also use the Lookup link to the left of Metric to search for metrics, or check off the metrics you would like to use in the Quick Metrics panel to the right of the charting area.

TIME FRAME AND FEATURES
Click the time frame links above the chart to quickly change the chart's time frame. Use the custom time box to specify a custom time frame.
EDITING CHARTS
To edit your chart, right-click on the chart and an edit menu will appear.

From this menu you can:
• Replace an entity or metric
• Perform technical analysis
• Add annotations or benchmarks
• Change the style of the chart
• Export to Excel or as an image
• Save charts
• Add axes
• Change the axis type
• Change how numbers are displayed on the chart
• Remove the chart

CHART SUMMARY
You can edit an entity on an individual basis in the Chart Summary section. To do this, click the pencil icon button that is to the right of the entity you would like to change.

Here you can change an entity or metric, as well as frequency, style, currency, conversion method, name, or color. You can also remove an entity from the chart.

EXPORTING CHARTS
To export a chart, go to the menu in the upper left hand corner of the chart.

If you export to Excel, you will get the chart in an Excel workbook as well as the back-end data for the chart. You can also export as an image, which will create a picture that you can place in presentations.

SAVING CHARTS
You can also save charts from the top left menu by clicking on the Save Chart icon.

Once you click this, a pop-up will open. Choose whether you would like to save as a new chart or update an existing one, and name your chart. You can then specify an access level and add the chart to an album if you would like.

Note: Saving a chart captures the entities on the chart when it is saved. If there is an entity in the Subject Replaces dropdown, this will be replaced when opening the chart from a different profile. If there is no entity, the chart will always display the same subject(s).

ALBUMS
Albums allow you to keep your charts organized within the S&P Capital IQ platform for future reference. To add a chart to an album, click the Add to Albums arrow when saving a chart. This will allow you to name your album and save it.

SAVED CHARTS AND ALBUMS VIEWER
The Saved Charts and Albums section has tabs for Recently Viewed charts, Saved Charts, Saved Albums, and Capital IQ Albums.

To open a chart or album from this section, simply click on the icon and the chart(s) will load. To view more than one chart or album on the same page, right click on each icon and click Add Chart to Page or Add Charts from Album.

Navigate by clicking the arrow buttons on the right and left of the icons.

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GETTING STARTED...

INSTALLING S&P CAPITAL IQ’S EXCEL PLUG-IN

- Requirements: Installing S&P Capital IQ’s Excel Plug-in requires that your computer has Windows XP or higher, Excel 2003 or higher, and administrative rights to install applications on your computer.
- Download: To install/upgrade the Excel Plug-in, follow these steps:
  2. Click on the Downloads link within the My Capital IQ page of the website. This will bring you to the Downloads page where you can click the Download Office Plug-in link to download the plug-in file for installation.
  3. You will be prompted to Run or Save the file; we recommend saving it to your desktop. You may delete this file from your desktop after you complete the installation.
  4. If installing for the first time, you will be prompted to enter your name and your company’s name.
  5. Click Finish when the installation/upload process is complete. You may be asked to restart your computer.

S&P CAPITAL IQ’S EXCEL TOOLBAR

After installing the Excel Plug-in, a new toolbar will be available in Excel. This toolbar will help you use S&P Capital IQ within Excel.

The toolbar can help you to easily:
- Enable/Disable the Excel Plug-in
- Search any company financials
- Search for formulas
- Build formulas
- Create comp sets
- Go to saved screens
- Access charting
- Refresh data
- Open the S&P Capital IQ platform in a browser
- Open S&P Capital IQ’s screening page
- Access filings

S&P CAPITAL IQ’S FORMULA BUILDER

FORMULA BUILDER: FIRST STEPS

In order to begin building formulas to populate your Excel spreadsheet with S&P Capital IQ’s data sets, you will need to know how to access the Formula Builder.

The Formula Builder can be accessed two ways:
1. Click the Formula Builder button on the Capital IQ toolbar.
2. Right-click a cell and select Insert Formula.

The next step is to input a ticker, S&P Capital IQ ID, security ID, or reference a cell containing an identifier in the Formula Builder dropdown.

First, use the magnifying glass icon to the right of the identifier box to look up a ticker or an ID.

Other parameters to implement when building a custom formula are:
- Template Type: Choose the type of template depending on the industry-specific line items you would like to view. Options include: Standard, Banks, Insurance, Utility, Real Estate, Financial Services, Capital Markets, Bank Regulatory, Thrift Regulatory, and the following Toyo Keizai templates: General, Bank, Brokerage, Casualty Insurance, Life Insurance, and REITs.
- Data Item (mandatory): Choose your financial data item or data set, which can be found below the template option and are bundled in folders. Click on the + sign of any folder to display a full list of data items. Use the Data Item Keyword bar to search for any data item you can’t find.
- Time Period (optional; default is LTM): Choose the desired period for the financial data item you selected. Options include: Period Types (ex: Latest Fiscal Year and Latest Fiscal Quarter), As of Date, Relative Date (default is Today), Specify Period (ex: FY2013).
FORMULA BUILDER: THE BASIC EQUATION
Once familiar with S&P Capital IQ’s Formula Builder, you can choose to pull in the S&P Capital IQ data you desire directly into your cells by using a simple S&P Capital IQ formula. You can also audit your S&P Capital IQ data by right-clicking on your formula cell and selecting Audit Data.

S&P Capital IQ Basic Formula: Enter =CIQ(Ticker, Data Item, Period and/or Date) into the desired cell, and you should get the specified data.
(ex: =CIQ("MSFT," "IQ_TOTAL_REV", IQ_FY))

S&P Capital IQ Advanced Formula: Enter
=CIQ(Ticker, Data Item, Period, As of Date, Reporting Type, Period/Filing Mode, Currency, Conversion Mode) into the desired cell, and you should obtain the specified data point.

Note: For an explanation of the Advanced Formula input items and a list of options for each criterion, please refer back to the Formula Builder found in the top tab.

S&P CAPITAL IQ TEMPLATES
S&P Capital IQ's template section allows you to download pre-built S&P Capital IQ formula-driven Excel models.

To Download Templates:
1. Go to the Capital IQ tab.
2. Click the Templates option.
4. Check the boxes next to the templates you wish to download, or click the All button at the bottom of the screen.
5. Download the templates.
6. These templates will now appear in the Capital IQ dropdown menu under Templates.

We offer 100+ templates to be downloaded, including:
- Financial Snapshots
- Trading Comps
- Industry Templates
- Fixed Income Comps
- Estimates
- Valuation
- Transaction Comps
- Charts
- Historical Multiples
- Segments

Note: Our Excel Modeling Team is also available to build custom models upon request, converting any of your previously-built models to be compatible with S&P Capital IQ’s Excel Plug-in. Simply send your models to your Account Managers for conversion.

S&P CAPITAL IQ SAVED SCREENS
S&P Capital IQ’s Excel Plug-in allows you to download the current results of your saved screens on the S&P Capital IQ platform. Simply click on the Screening in the Capital IQ tab in Excel.

A menu will appear.
1. Choose the type of screen you would like to see: My Screens, Recently Viewed Screens, All Screens.
2. You can filter by the type of screen: Company, Equity, Fixed Income, or Transactions.
3. Click the screen you would like to view.
4. Select whether you would like identifiers applied across a row or down a column.
5. Choose to download in a new or current worksheet or a new workbook.
6. Click OK.

S&P CAPITAL IQ CHARTING
There are three charting options within the Excel Plug-in:

Quick Chart: The fastest way to create a Daily Time Series Chart for one company. Choose from various chart types, including Price Volume, TEV/LTM EBITDA, P/LTM EPS, and more.

Build Chart: Displays all options for building a chart using the multiple-step charting wizard. From this option, you can chart several companies at once, create custom indices, and annotate your chart with events from S&P Capital IQ’s Corporate Timeline.

Online Charting: Allows you to create your chart in Chart Builder on the S&P Capital IQ platform. This chart can then be exported into Excel.

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Alerts

S&P Capital IQ allows you to receive email alerts on significant company actions and news, changes in screening results, and available investment research.

COMPANY ALERTS

S&P Capital IQ’s Company Alerts provide a quick and easy way to receive email updates on your specified universe of companies as well as their subsidiaries/portfolio companies. You can receive notifications regarding News, Key Developments, Filings & Annual Reports, Activity Logs, Events Calendar, Transcripts, Investment Research and Stock Price Moves.

CREATING A COMPANY ALERT

1. Hover over the My Capital IQ tab, go to the Alerts section, and click Create Alert.
2. Name your alert.
3. Create the subject of the email that will deliver your alert.
4. When selecting delivery type, note that Single will send an alert as soon as the information becomes available, and Digest will send a compilation of all of your alerts at once.
5. Choose an HTML or Text format.
6. Under Add Email Recipients, you can add up to 10 additional recipients per alert.
7. Under Add Companies, Indices, List, Saved Searches, choose the company or group of companies for which you want to receive alerts. To do so, simply start typing in the company, index, or list name and select it from the dropdown of results. You can also paste tickers/IQ IDs from Excel.
8. If the company or list is not showing up in the dropdown, click on the See all results for “subject” link, and all available entities will load.

9. Specify if you would like to include alerts for subsidiaries and direct investments as well as limit research to the primary company only.
10. Under Select Type and Filter, choose your Alert type(s) (News, Key Developments, Filings & Annual Reports, Activity Logs, Events Calendar, Transcripts, Investment Research, and Stock Price Moves) by checking the appropriate boxes to the left of each section.
11. Click the plus sign to the left of the Alert type to further define the types of events you will be alerted on.

Filter your alerts by sub-categories:
- News by source and topic
- Key Developments by category or sub-type
- Filings & Annual Reports by form groups and types
- Activity Logs by description or type
- Events Calendar items by type
- Transcripts by publication types
- Investment Research by keyword, contributors, and other categories
- Receive Alerts if a company’s stock climbs above or falls below a certain value

Move all filters that you would like to include to the Selected box on the right hand side. Once you have set your filters, click the Save button on the lower right hand side of the page.

EDITING ALERT SETTINGS

To edit an existing alert, go to the My Capital IQ tab and click Alerts. The Alerts page displays all the alerts you have created. To make any changes to a specific alert, simply click on the alert name. Make edits (e.g., Settings, Filters, Companies, and Lists) and click the Save button on the lower right hand side of the page.

From the Alerts page, you also have the ability to set your some global options. This allows you to select your email preference (HTML or Text) and lets you turn all of your alerts on or off.

The Options button on the upper left hand side also allows you to make one or multiple alerts active or inactive as well as delete any alerts you no longer need.

ACCESSING SCREENING ALERTS

S&P Capital IQ’s Screening Alerts provide a quick and easy way to receive email updates on changes to the results of your Saved Screens. Once activated, an email will be sent with the result companies that matched your Saved Screen criteria.

Follow-up alerts will be sent providing an updated list of companies that match your screen. In addition to the companies that still match your screen’s criteria, details will be given on new companies that have since matched your criteria and companies that no longer match your criteria.

The Screening Alerts page can be accessed in one of two ways:
- Hover over the My Capital IQ tab, go to the Alerts section, and select Create Screening Alert. Or;
- Hover over the Screening tab and select Saved Screens.

To create an alert from the Saved Screens page, either click on the Create Screening Alert link or the down arrow to the right of the Screen Name and Create Alert.
CREATING A SCREENING ALERT

1. Name your alert.
2. Choose the Saved Screen you would like to create the alert for.
   
   **Note:** If you created your alert through the My Capital IQ tab, you will need to choose the Saved Screen for which you would like to create an alert. If you created your alert through the Saved Screens page, your Saved Screen will be selected in the Choose Screen window by default.
3. Create the subject of the email that will deliver your alert.
4. Choose email preferences:
   - You have the option to receive Alerts when results are added to your screen, removed from your screen, or to simply receive a full list of your results periodically.
   - Under “Additional Email Features,” you can choose to only receive alerts when results have changed and specify if you would like to receive an Excel Attachment of the full screening results in your alert email.
5. Choose if you would like to receive the alert daily, weekly, or monthly, and the recurrence of when you would like to receive the alert.
6. Once all selections have been made, click the Save button on the lower right hand side.

ACCESSING INVESTMENT RESEARCH ALERTS

S&P Capital IQ’s Investment Research Alerts provide a quick and easy way to receive email updates on changes to the results of your Saved Searches.

Once activated, an email will be sent identifying the result companies that matched your saved search criteria.

Please note that you must have a saved investment research search to set up an alert. Set up your investment research alert as follows:

1. If you have a saved investment research search, hover over the My Capital IQ tab, go to the Alerts section, and click on Create Alert. Or:
2. Hover over the Companies tab, go to the Research Reports section, and click on Investment Research.
3. The Investment Research landing page will be displayed. From the top of the page, click on the Advanced Search.
4. For the research on which you would like to receive alerts, select:
   - Companies/Lists you would like to follow
   - Keywords in the content of the research
   - Date range
   - Industry
   - Geography
   - Categories of research
   - Contributors
   - Analysts
   - Languages
   - Number of pages
5. Click the Save Search button. Now, you can either click the Create Alert button in the top toolbar or hover over the My Capital IQ tab and click Create Alert.

CREATING AN INVESTMENT RESEARCH ALERT

Clicking on either of the options just mentioned will bring you to the Create Alert page, which is where you go to create Company and Investment Research Alerts.

1. Name your alert.
2. Create the subject of the email that will deliver your alert.
3. When selecting delivery type, note that Single will send an alert as soon as the information becomes available, and Digest will send a compilation of all of your alerts at once.
4. Choose an HTML or Text format.
5. Under Add Email Recipients, you can add up to 10 additional recipients per alert.
6. Under Add Companies, Indices, List, Saved Searches, choose the saved investment research search for which you want to receive alerts. To do so, simply start typing in the saved search name and select it from the dropdown of results.
7. If the saved search is not showing up in the dropdown, click on the See all results for "subject" link, and all available entities will load. Click into the Saved Searches tab to locate your saved investment research search.
8. Select the Saved Search and click the Add button.
9. Make sure the box next to the Investment Research category is selected and click the Save button on the lower right hand side of the page.

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Watch Lists

A Watch List is a dynamic constituent list that aggregates financials and qualitative information into a clear, comprehensive view. Use your Watch List to view aggregate financial details, Key Developments, transaction announcements, Event Calendar details and filings for your most-watched companies all from one location. Watch Lists can be used with most functionality in the S&P Capital IQ platform, including Report Builder, Screening, Find Buyers, and Charting, as well as with the Excel Plug-in and Real-Time.

CREATING A WATCH LIST
To create a Watch List, go to the My Capital IQ tab and click the Create link to the right of Watch Lists. Once you click Create, a pop-up window will appear. Name your Watch List and click the Create button.

1. To add companies to the list, go to the Add/Remove Constituents section and search by company name, geography, indices, industries, and lists. You can also bulk add companies by pasting tickers/IQ IDs from Excel.
2. Type the company name, geography, index name, industry, or list name into the Add/Remove Constituents search bar. You will see results start to load in the dropdown and can select what you are looking for from here. You will see each selection show up in the Selected Entities box below.
3. If you do not see the subject you want, click on the See all results for “subject” link, and locate your desired result here. Click the Add button to add the entity to the Selected Entities box.
4. Once you have all of your constituents in the Selected Entities box, click the Save button.

CREATE/EDIT WATCH LIST OPTIONS
Set Access Level: You can choose to share your Watch List on an individual, group, or company level.
Aggregate Financials: Checking this box allows you to view aggregate financials and pricing for your Watch List constituents.
Ticker: This allows you to create a custom ticker for your Watch List in order to aggregate financials in Excel, Charting, etc. Every Watch List ticker will begin with -. Choose your index weighting method, start date, and a benchmark index, and click Save.

SAVING YOUR SCREENING RESULTS TO A WATCH LIST
You can also add companies to a Watch List by saving your screening results to this list type.

1. On the Screening Results page, click on the black arrow to the right of the top check box and choose to select all the results.
2. Click the Save to List button.
3. In here, you will only see Watch List. Click on Watch List and then click the Create new link to create a new list, or save the items to an existing list by selecting that list and clicking Save.
4. If you choose to create a new list, click Create new, give the list a name and description, and click the Save button.

ACCESSING/EDITING A WATCH LIST
To access your Watch Lists, hover over the My Capital IQ tab and click on Watch Lists. Click on a Watch List name at the top of the page.

There are two ways to edit a Watch List.
1. To edit a Watch List from its profile, go to the Watch List section in the left links and click Edit. Or;
2. Go to the My Capital IQ tab and click on Watch Lists. Click on the down arrow to the right of the Watch List to edit, and click Edit Watch List.

WATC LIST TEARSHEET
Watch List Tearsheets feature S&P Capital IQ’s widget framework, which allows the page to be completely customizable. You can drag and drop the widgets (or modules) around on the page, resize them, add filters via widget settings, and add or remove new widgets to the page.

In the upper right corner of each widget’s header, there is a down arrow, which allows you to customize the widget.

For a description of each widget, hover over the widget’s name.

WATCH LIST LEFT LINKS
Constituents: Displays the Watch List constituents
Key Professionals: Shows the top 100 professionals at the firms
Key Stats & Ratios: Displays the aggregated Key Stats of your Watch List; use the dropdown menu to choose whether to view these financials in our Standard or Bank template.
To select the information you would like to see for these companies, check the boxes to the right of each Report Category: click on the plus sign to expand the category and move certain items over. When you have specified everything you would like to see, click the Generate Report button.

SCREENING ON A WATCH LIST
When running a screen, you can limit your screening universe to companies on one of your saved Watch Lists. To do this, go to the second column of blue hyperlinks in the Screen Builder page, scroll down to the List Management section, and click into Watch Lists. Move over the Watch List that you would like to add to your screening criteria and click Add Criteria.

CHARTING A WATCH LIST
To add a Watch List to a chart, type the name of the list directly into the Entity textbox. A pop-up will provide choices. Select the Watch List you would like to add to your chart.

USING A WATCH LIST IN EXCEL
S&P Capital IQ's Excel Plug-in provides you with formulas to pull in your Watch List constituents. This allows you to pull in constituent information and build dynamic models.

Follow these steps to pull in your Watch List constituents:
1. First, insert the Watch List identifier into a cell by right clicking on a cell and selecting Insert CIQ Identifiers.
2. Change the Identifier dropdown to Watch Lists, type your Watch List name, and click the magnifying glass to search for the list.
3. Select the Watch List you would like to reference a constituent name, and click the magnifying glass to search for the list.
4. Next, right click on a cell and select Insert Formula.
5. Change the radio button at the top to Cell, and cell reference the identifier you just pulled in.
6. Click into the Company Info tab.
7. Expand the Lists folder and expand the Constituents folder.
8. In here, select Constituents to pull in a list of the constituent tickers/identifiers, set your rank (Note: This determines how many of the constituents will get pulled in. If you would like to pull them all in, just leave the second box blank. By default, the constituents will pull in alphabetically), and click Add Formula.
9. If you would like to pull in the constituent names, simply select Constituents Name and then Add Formula.
10. Click Apply to add this information to your spreadsheet.