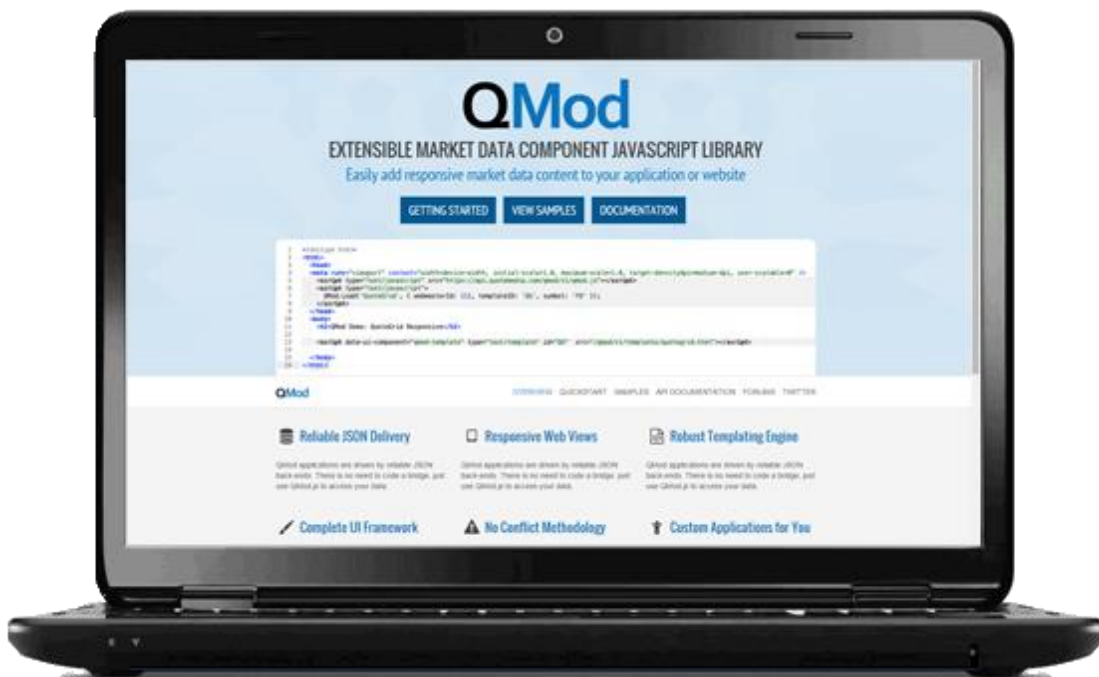


# quotemedia

## Content Solutions



## Dynamic Web Content Services

QuoteMedia provides a wide array of market data solutions for web display. Preconfigured plug and play solutions are available as well as completely customized solutions.

QuoteMedia's proprietary web delivery system, called QMod, was created with custom libraries for secure market data provisioning as well as ease of integration and unlimited customization. Full portfolio management, alerts and user administrative client management are all available in in our Web Content Solution products

# QuoteMedia Content Solutions

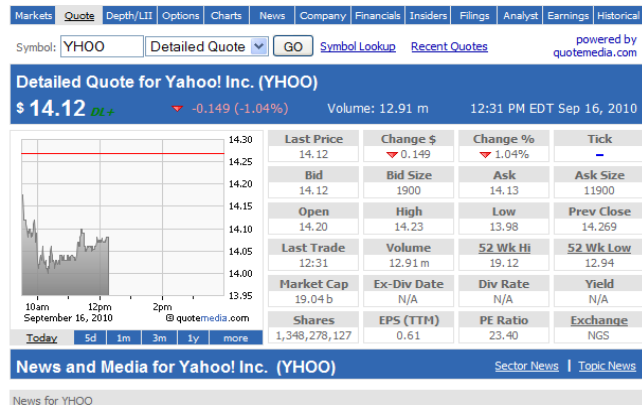
QuoteMedia provides an extensive array of dynamic financial information that can be seamlessly integrated with your existing web presence.

Our Web Content Solutions feature dynamically updating modules including Stock Quotes, Charts and Analytics, News and Filings, Fundamentals, Investor Relations, Web Portfolios and much more. Full portfolio management, alerts and user administrative client management are all available in our Web Content Solution products.

## Plug and Play

QuoteMedia has created a easy to implement web-ready solutions allowing for clients to quickly add content to their website.

One example is our Multi-Channel Module, which is a cost-effective and dynamic solution for integrating an amazing amount of financial content into your site. The data returned is compact and customizable, yet it provides for a comprehensive source of information.



## The QMod System

QuoteMedia's proprietary web delivery system, called QMod, was created for secure market data provisioning as well as ease of integration and unlimited customization.

QMod is an extensible market data component JavaScript library used to deliver market data content to web platforms powered by JSON back-ends. With extensibility in mind, QMod can be utilized to build custom applications on demand for clients as well as continue to improve existing and new components with ease.

### API Documentation

#### Base Documentation

##### QMod.Load (Component Loader)

QMod.Load() is the main call for loading QMod components/widgets. This loader will synchronously load all required library dependencies, authenticate the component and the site calling the tool, and deliver JSON data to your QMod component's mustache template.

##### Basic Usage

The following example code would load our **QuoteGrid** content component and deliver it's data to your **QuoteGrid** template.

Place the following code in the head of your document:

```
1. <script type="text/javascript" src="https://api.quotemedia.com/qmod/v1/qmod.js"></script>
2. <script type="text/javascript">
3.   QMod.Load("QuoteGrid", { webmasterId: 55555, templateId: "QuoteGrid", symbol: "FB" });
4. </script>
```

Place the QMod template for QuoteGrid where you want the tool to display

```
1. <script data-qt-component="qmod-template" type="text/template" id="QuoteGrid" src="https://api.quotemedia.com/qmod/v1/templates/QuoteGrid.html"></script>
```

Note: You can source the default template we have created, or download it and source it from your own domain. This will allow you to modify any of the markup for the component.

##### Loader Callback

If you wish to run your own custom javascript after your component has loaded, you can provide a callback as such:

```
1. <script type="text/javascript" src="https://api.quotemedia.com/qmod/v1/qmod.js"></script>
2. <script type="text/javascript">
3.   QMod.Load("QuoteGrid", { webmasterId: 55555, templateId: "QuoteGrid", symbol: "FB", function()
4.     {
5.       alert("QuoteGrid has loaded!");
6.     }
7.   });
8. </script>
```

##### Overriding Default Templates

When you implement a component, the template that is sourced from the QMod API can be downloaded and sourced from your own local project. With that in mind, you have complete access to change the HTML, surrounding the tool and even the ability to remove unwanted data points.

Take for example, the QuoteGrid component, when you download and view the source of it's template you will see the

## QMod Overview

### Responsive Content Formatting

QMod delivers content designed for mobile devices and also content specifically designed for a web page. The comprehensive UI framework that gets delivered with QMod allows for components to be designed however we see fit for the job. One example would be a Quote Grid that responsively changes based on device and resolution. Clients can simply follow the documentation provided for the UI framework and build the tools to fit the needs of the delivery.

### Robust Templating with Mustache

With a QMod implementation, clients call a tool with the QMod Load method which includes all dependencies required by the component. The component calls the JSON feeds required to deliver data and pushes it all to a template engine called Mustache. Mustache templates are easy to understand and are easily replaced by custom templates. QMod components always use a default template provided with the implementation but offer the flexibility to change the template to a complete custom design, allowing for clients to move or remove any pieces of data presented.

For instance, with a product such as a Quote Grid of price and fundamental data, the client can download the template, source their own template, and remove PE Ratio, Close, High and Low by just deleting those sections of HTML and template variables.

### QMod UI Framework

Much like Twitter Bootstrap, QMod has a complete UI kit for developing components. Some of the features include responsive grids, buttons, custom styled forms, icon fonts for icon usage, custom headings and more. This framework continues to grow as we continue to develop for clients. The UI Framework is all delivered seamlessly to QMod components with no extra overhead for the client. Clients simply include Qmod.js and receive every feature packaged with the framework.

### Secure Authentication

QMod is driven by a new authentication service that authenticates a component to a specific domain which makes it impossible to implement QMod on any other domain not validated by the administration system. The JSON is secured in a JavaScript environment by authenticating the domain with CORS (Cross-Origin Resource Sharing).

## No Conflict Methodology

QMod delivers dependencies under the QMod object only. The JavaScript library jQuery is heavily used in QMod and is accessible under a custom namespace to prevent collisions with client implementations of jQuery. This is true of all plug-ins and third party scripts used with the QMod framework such as jQuery plugins, Mustache or any other libraries clients are using on their sites.

## Custom Component Development for Clients

QMod is designed to facilitate the ability for QuoteMedia developers to quickly design custom applications for clients. Each component has its own Tool Name and Tool Hash that provides for authentication and component usage tracking. Simple modifications to existing components can be done very quickly for clients (custom template overrides), or by clients themselves. QuoteMedia can also build custom components as specified by the client. Even custom components can be delivered quickly, soon after the client requests it, of course depending on the complexity of the custom component.

## Synchronous Dependency Loading

QMod is designed to load all required components synchronously to prevent scripts from trying to execute items that have not yet loaded. The default behavior of a browser renderer is to load things asynchronously (loading tasks before the previous one has finished). This can create a lot of issues with JavaScript execution that relies on code bits from another JavaScript source. QMod's own loader prevents that behavior and loads tasks when the previous task has completed.

## Error Handling and Reporting

Currently, QMod reports all errors to the browsers' JavaScript console, allowing for easy implementation by clients. Clients can also customize on-page errors in the case of a tool error.

**We feel that QMod is the future of content delivery for the financial industry and is much more flexible than competitor implementations of web content. QMod is easy to implement, easy to customize and allows for total customization of client components and pages. QMod is the future of dynamic financial web content.**



# Examples of Implementations of QuoteMedia Content Solutions

**SWS SOUTHWEST SECURITIES**  
Building wealth, one trade at a time.

English

About Us | Contact | Help

My Account: Samantha Thordarson (888-555-7653)

Welcome, Carl Banks | Notices | Profile | Log Out

### Portfolio Snapshot

Portfolio Net Value: \$212,337

CASH AVAILABLE: \$39,248 | BUYING POWER: \$21,733

Account Asset Class Sector

COLLEGE 13%  
RETIRO 44%  
VELOC 15%

Get Quick Quote

Enter Symbol: [GO]

Name	Price	Change	Volume
IBM	60.00	-1.00 (-1.67%)	8,761 M
MSFT	35.00	-0.20 (-0.57%)	87.5 M
GOOG	485.00	-4.00 (-0.83%)	2.00 M
ORCL	11.75	-0.20 (-1.74%)	78.80 M
GE	16.35	-0.31 (-1.89%)	70.30 M
BELL	13.33	-0.07 (-0.52%)	21.7 M

Market Watch Lists

Over 100W

TSL COMP 1071.44 -77.00 (-6.80%)

BELL 13.33 -0.07 (-0.52%)

NASDAQ 2287.04 -20.84 (-0.91%)

Headlines MARKET COMMENTARY

**Nasdaq**

OUR COMPANY | QUOTES | MARKETS | NEWS | INVESTING | ADVANCED INVESTING | PERSONAL FINANCE | MY NASDAQ

Enter Symbol, Name or Ticker

Microsoft Corporation (MSFT) Option Chain

\$47.66 +0.14 +0.29%

Option Chain for Microsoft Corporation (MSFT)

Call	Put	Open	High	Low	Close	Vol	Open Int	Implied Vol	Delta	Gamma	Theta	Rho
Dec 20, 2014 5.00	Dec 20, 2014 41.00	41.00	41.00	41.00	41.00	0	0	0	0	0	0	0
Dec 20, 2014 2.40	Dec 20, 2014 3.60	3.60	3.60	3.60	3.60	0	0	0	0	0	0	0
Dec 20, 2014 3.85	Dec 20, 2014 3.15	3.15	3.15	3.15	3.15	0	0	0	0	0	0	0
Dec 20, 2014 3.00	Dec 20, 2014 2.00	2.00	2.00	2.00	2.00	0	0	0	0	0	0	0
Dec 20, 2014 2.40	Dec 20, 2014 2.20	2.20	2.20	2.20	2.20	0	0	0	0	0	0	0
Dec 20, 2014 2.00	Dec 20, 2014 1.80	1.80	1.80	1.80	1.80	0	0	0	0	0	0	0
Dec 20, 2014 1.60	Dec 20, 2014 1.40	1.40	1.40	1.40	1.40	0	0	0	0	0	0	0
Dec 20, 2014 1.20	Dec 20, 2014 1.00	1.00	1.00	1.00	1.00	0	0	0	0	0	0	0
Dec 20, 2014 0.80	Dec 20, 2014 0.60	0.60	0.60	0.60	0.60	0	0	0	0	0	0	0
Dec 20, 2014 0.40	Dec 20, 2014 0.20	0.20	0.20	0.20	0.20	0	0	0	0	0	0	0

YellowPages 360° Solution

**Stockhouse**

Community | Markets | News | Option | Portfolio | Video

Search News, Quotes & Companies

Quote | Bid/Ask | News | Option | Level II | Charts | Profile | Finance | Options | Price History | Analysts | Earnings | Insider

### Apple Inc. AAPL

Sector: Technology | Sub-Sector: Consumer Electronics

Apple Inc. designs, manufactures, and markets mobile communication and media related personal computers, and portable digital music players, and a variety of related software, services, accessories, networking solutions, and third-party digital content.

Price: \$111.78 | Volume: 88.4k

Change: \$4.87 | % Change: +4.57%

Day High/Low: \$112.24/\$111.86

52 Week High/Low: \$119.70/\$70.87

Last Traded: December 15, 2014 11:22 AM | Transaction Volume: 100

Open: 112.26 | Previous Close: 112.65

Bid: Ask

Bid Size: Ask Size: 8

Market Cap: \$55.8b | Shares Out: 516

PERatio: 92.5 | Dividend Yield: 1.689% | Dividend Date: 10/14

Advanced Chart

Chart Type: Indicators

Latest News

Apple and IBM Deliver First Wave of IBM MobileFirst for iOS Apps

Business Wire - 10 days ago

Featured News Links

Utahian Company Picked for Growth Strengthens Board of Directors

Cortec Gold Corp. Construction Complete! New Testing of Allpau Processing Plant Begins

**Quote.com**

Bringing The World's Financial Markets To You

Home | Charts | US Markets | Global Markets | News & Commentary

Enter Symbols | Get Quote | GO | Symbol Lookup

### Detailed Quote for General Electric Co. (GE)

\$26.84  $\uparrow$  0.30 (+1.13%)

Volume: 33,398 | 3:59 PM EST Dec 13, 2013

After Hours: \$26.83  $\downarrow$  0.01 (-0.04%) | Volume: 0 | 4:00 PM EST Dec 13, 2013

27.00	Last Price	Change \$	Change %	Tick
26.84	26.84	+0.30	+1.13%	Tick
26.80	Ask			Ask
26.84	Bid Size			26.84
26.70	Open	High	Low	Prev Close
26.59	26.59	26.54	26.54	26.54
26.50	Last Trade	Volume	\$2,076.18	\$2 Vol Low
26.40	3.59	33,398	27.50	29.26
26.30	Market Cap	Ex-Div Date	09/19/13	Div Rate
26.20	271.55b	09/19/13	0.76	2.8636
26.10	Shares	EPS (TTM)	13.90	N/A
26.00	10,117,369,000	EPS (TTM)	13.90	N/A

News and Media for General Electric Co. (GE)

News for GE

Fri, Dec 13, 2013

11:44 AM [GE Board of Directors Approves 15% Increase in Quarterly Dividend](#) - Business Wire

09:08 AM [GE Announces Plans for 2014](#) - Business Wire

**GE Innovation at work**

for business | for consumers | products | about us | news | investor relations | careers

Select Region | NYSE +24.64 -0.02

### Stock Information: Quotes

Quote | Charts | Profile | Historical

GE 24.64  $\downarrow$  -0.02

Last	24.64	Quote Time	09/19/2013 11:59 EDT
Change	-0.03	% Change	-0.12%
Open	24.80	Close	24.67
High	24.885	Low	24.62
Volume	19,066	Market Cap	250.53b
\$2 Week High	24.85	\$2 Week Low	19.87
Shares	10,182,781,000	Exchange	NYSE

Investor Links

Overview | Stock Information | Events | Financial Reporting | Personal Investing | Fixed Income Investing | Governance | Investor Contacts

Analyst Coverage

Argus Research Corp. | Institutional Capital | Scott R. Davis, CFA | Barclays Capital Inc. | Bank of America | Merrill Lynch | Andrew Con

Charts: DJIA EOD 18976.94  $\uparrow$  147.21 | NASDAQ EOD 3783.64  $\uparrow$  37.94 | S&P 500 EOD 1728.52  $\uparrow$  20.76

**TMX MONEY**

Invest with insight

Home | News | Listed Company Directory | Mobile | Contact Us | Français | Login | Register

TSX Market Activity | Quotes & Charts | News | Research & Tools | Sectors & ETFs | My Portfolio & Alerts | Real-Time Quotes | What's New

### Canadian Market Summary

GET QUOTE

Enter Symbol

Symbol Lookup

TOP QUOTES

TSX | CSE | BSE | NYSE | NYSE

SEARCH TMXmoney.com

Canadian Market Summary

S&P/TSX Composite Index: 14,468.26  $\uparrow$

S&P/TSX Venture Composite Index: 676.54  $\uparrow$

Change: 121.51 (0.85%) | Change: 11.04 (1.66%)

Canadian Market Commentary

Markets close on high note

The S&P/TSX composite index was positive 121.51 points to conclude the last full week of 2014 at 14,468.26, after reaching ahead about 650 points over the last three sessions.

7:22 PM EST, December 19, 2014 - Source: BayStreet

1:23 PM EST | Markets close on high note: BayStreet

December 19, 2014

11:12 AM EST | Rally rolls on: BayStreet

December 19, 2014

Market Indices

TSX - 1 Year Chart

## Contact QuoteMedia

QuoteMedia has a variety of market data solutions. We would be happy to discuss all of your options, and help you find the solution that best fits your business model.

Please contact a QuoteMedia account representative and we will answer any further questions you might have regarding QuoteMedia Data Feed products, or any of QuoteMedia's other financial information solutions.

<b>Call Toll Free:</b>	<b>1 844 485-8200</b>
<b>Outside North America:</b>	<b>1 250 586-9943</b>
<b>Email us at:</b>	<a href="mailto:sales@quotemedia.com">sales@quotemedia.com</a>
<b>Visit online:</b>	<a href="http://www.quotemedia.com">www.quotemedia.com</a>

