

Chart | IQ

A new way to chart data.



Take a look...

at any application within an investment bank and you'll see financial charts. Market data is the fuel of financial organization and charting is the engine that turns that fuel into power... into actionable information. Most banks have a dozen or more charting engines in use across the business – and most of those engines are built with aging, legacy technologies.

With the software world moving to HTML5 (and getting rid of .NET, Java, Silverlight, and Flash), banks can standardize data using a single charting engine – one that can address a full range of use cases and be deployed to any device. ***This reduces cost, speeds up development, and avoids the inevitable obsolescence of legacy technologies.***



[ChartIQ Use Cases]



SINGLE-DEALER PLATFORMS

As a response to the daunting market changes of over a decade ago (voice trading shifting to self-service and order flow no longer based purely on spreads and relationships) single-dealer platforms were designed to provide multi-asset trading all in one place. With this fix, many “me too” platforms emerged, disseminating the market, but not one emerged with distinct features.

With ChartIQ, you give your clients world-class charting and deliver information in context, without disrupting the work flow. Analyst reports, price targets, historical trade activity, transaction cost analysis, and other proprietary information can be layered into cohesive charts, arming users with a one-stop shop to view performance and execute trades.



RESEARCH PUBLISHING

MiFID II enforces every bank to reassess how it generates, delivers, and measures the impact of research. ChartIQ streamlines publishing work flows and delivers engaging, interactive research outside of what was previously possible in PDFs.



TRADING PLATFORMS

No trader's screen is complete without first-class charting. Too many firms continue to rely on expensive third-party market data terminals to supplement OMS/EMS systems. With ChartIQ, you can affordably embed professional charting and technical analysis directly into the trading work flow and overlay proprietary pricing, analytics, and trade history.



TRADING & QUANT TEAMS

Internal trading teams conducting customer or proprietary trades always need to have an edge to stay competitive. ChartIQ allows these teams to connect to and visualize the siloes of data around the bank, analyzing everything from the liquidity impact of market trade executions, to historical patterns of client behavior.



MARKET DATA TERMINAL REPLACEMENT

The data terminal occupies much of the institutional desktop, and much of the budget. With alternative chat platforms like Symphony (market data and news feeds you already own) along with ChartIQ for charting, terminal spends are reduced – often by 90% - for users that don't require a third-party terminal.





PERFORMANCE CHARTING IN-HOUSE

ChartIQ is the only professional-grade financial charting library built in pure HTML5. Why is this important? HTML5 allows your content to be dynamic, interactive, and much more immersive. ChartIQ has all the performance, precision, and features of the most advanced trading terminals, with the simple design capabilities your institution's developers can use.

Whether you're developing a new application, rebuilding an app with HTML5, or updating apps using your existing .NET, Java, or C++, ChartIQ gives developers the customization they need while offering unparalleled market insights to your company.

Features of ChartIQ



COMPREHENSIVE CHARTING FOR CAPITAL MARKETS

If you need pie charts, bar charts, and histograms, there are dozens of viable options on the market. No general-purpose tool can address the deep requirements of capital markets like ChartIQ. Real-time market data, market sessions, trade execution, and technical analysis are just a few of the industry-specific needs that ChartIQ was designed to address.



PERFORMANCE

Is HTML5 fast enough? Absolutely. Developers are often skeptical about HTML5 performance – but why? Just five years ago, browsers' JavaScript engines weren't nearly as fast and many products built in HTML5 weren't built for performance. Now, HTML5 delivers native application performance. ChartIQ was built from the ground-up (using the canvas, not SVG) for performance unmatched by any competing technology.



FLEXIBILITY

To address the wide range of use cases across a bank, developers in different business units need the flexibility to customize technology for specific applications. ChartIQ stands alone in offering an Injection API that allows for deep customization without forking the source code. See our [developer center](#) for detailed information.



MULTI-MODAL

Web, mobile, desktop. ChartIQ offers full support not only for modern web browsers and native mobile applications, but also for embedding in Java, .NET, C++ applications, and container frameworks like OpenFin and Electron. It's built for the past, present, and future of financial technology. HTML5 can work anywhere, but only ChartIQ has the tools to make it work optimally everywhere.



DEVELOPER-FOCUSED

ChartIQ was designed for use across large organizations – to be heavily customized and deployed by many teams across an institution. ChartIQ features mature and well-documented APIs, US-based developer-to-developer support, and an injection API that allows for deep customization without source code forking.

Are you a developer
and want the 411
(without the error)?

[GET IT HERE](#)

"...reduces cost, speeds up development, and avoids the inevitable obsolescence of legacy technologies."

What Is ChartIQ?

ChartIQ provides time series based charting and data visualization solutions for capital market applications. Based out of Charlottesville, Virginia, with offices in New York, London, and Cyprus, ChartIQ has more than 125 customers around the world. ChartIQ helps investment banks, brokerages, trading platforms, and financial portals replace legacy charting technologies with its professional HTML5 charting library.

