

High Performance Financial Charting

Total Performance for the Most Demanding Needs

Infragistics understands charting. With over 20 years of experience servicing the world's largest financial institutions, we recognize how important high volume, high performance charting is. Our optimized Silverlight & WPF charting solutions can render real-time data feeds with millions of data points in milliseconds!

Not only do we deliver unparalleled performance, we also include the most desirable features for creating a complete charting solution for your end users and customers.



Charts for all requirements

Area	Range Area
Bar chart	Range Column
Bubble	Scatter Line
Candlestick	Scatter
Funnel Chart	Scatter Spline
Line	Spline
OHLC Bar	Spline Area
Pie Chart	Stacked 100 Bar chart
Polar Area	Stacked 100 Column
Polar Line	chart
Polar Scatter	Stacked Bar chart
Polar Spline Area	Stacked Column chart
Polar Spline	Step Area
Radial Area	Step Line
Radial Column	Trend Area
Radial Line	Trend Line
Radial Pie	Waterfall

Financial Indicators – inbox support for common financial indicators as well as the ability to create your own custom indicators. Each indicator is highly configurable, allowing you to set its time period and other parameters.

- ▶ Volatility Indicators
- ▶ Moving averages (SMA, EMA, etc.)
- ▶ Bollinger bands
- ▶ MACD
- ▶ Price channels
- ▶ Wilder's Relative Strength Index (RSI)
- ▶ Commodity Channel Index (CCI)
- ▶ Money Flow Index (MFI)
- ▶ Average True Range (ATR)
- ▶ Oscillator Measures

Trend Lines – multiple trend lines can be applied to help your users analyze their data, including linear (x), quadratic (x²), cubic (x³), quartic (x⁴), quintic (x⁵), logarithmic (logn x), exponential (ex), and power law (axk + o(xk)) trend lines.

Logarithmic Scale – Apply logarithmic scaling to any numerical axis. This is useful when reducing noise in jittery data (e.g., Brownian motions), or identifying changes measured by orders-of-magnitude [e.g., sound volume (dB), earth tremors (Richter scale), or the brightness of objects in the sky (magnitude)].

Moving Averages – Simple, exponential, modified and cumulative moving average calculations are available, which can be layered on charts. Moving averages have a configurable period, type and price delegate.

TAKE YOUR APPLICATIONS TO THE NEXT LEVEL WITH
OUR TOOLS INFRAGISTICS.COM/PERFORMANCE

INFRAGISTICS
DESIGN / DEVELOP / EXPERIENCE

Features at a Glance

- ▶ There are many Data Mapping options available for Numeric and DateTime Series data, as well as Financial Series for financial data.
- ▶ Overlay multiple charts so that your users can add statistical and technical indicators to their analyses with ease.
- ▶ Add rich hosted content for use in captions and legend.
- ▶ Pan and Zoom for in depth exploration of data. With millions of data points, precision is crucial.



Animate Historical Data Over Time with the Motion Framework

The Infragistics Motion Framework™ gives your end users greater insight into the story of their data over time, creating an immersive and animated user experience that helps them identify trends.

It's challenging to analyze large historical datasets. Comparing and contrasting complex measures and indexes month-to-month or year-to-year over decades is difficult. This is where the Infragistics Motion Framework can help.

Using the Infragistics Motion Framework, which is available as part of the XAML Data Chart control, you can load millions of data points into the chart and add comparative measures like per-capita growth, infant mortality, stock market history, birth rates, or hundreds of others. The chart will then “animate” your data over time so users can watch the changes unfold. End users can move step-by-step through time to see the relationship between data points change with each transition. All of this is fully customizable in order to meet your business needs!



See the Infragistics Motion Framework in action at <http://www.infragistics.com/motion>

TAKE YOUR APPLICATIONS TO THE NEXT LEVEL WITH OUR TOOLS [INFRAGISTICS.COM/PERFORMANCE](http://www.infragistics.com/performance)

INFRAGISTICS™
DESIGN / DEVELOP / EXPERIENCE

Infragistics Sales 800 231 8588 • Infragistics Europe Sales +44 (0) 800 298 9055 • Infragistics India +91 80 4151 8042 • [IG@infragistics](mailto:IG@infragistics.com)

Copyright 1996-2011 Infragistics, Inc. All rights reserved. Infragistics, the Infragistics logo and NetAdvantage are registered trademarks of Infragistics, Inc.