



## **SURETEK INFOSOFT**

## ***CASE STUDY***

### **WEB APPLICATION FOR PLOTTING, CHARTING WITH EMA**

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#### **CLIENT PROFILE**

Client is a leading global provider of ultra-low latency IT services to facilitate Electronic trading of stocks. The company provides support and services to its clients enabling traders all around the world to achieve faster execution and lower overall cost of ownership. The client demanded a financial charting website with live data for most accurate / profitable trades and host website that would be able to provide a secure, reliable platform to ensure that their trading system via web is always available to their online customers. Furthermore, due to the mission criticality of the data being transacted, the organization demanded an assurance of no data loss for any untoward situation. In other words it demanded for the back-up of the transaction data.

#### **THE CLIENT**

**Client:** Financial services & Products company | **Location:** Texas, United States | **Industry:** Brokerage House

#### **SURETEK SOLUTION**

Suretek analyzed the requirement of the client and developed an automated web application system that fetches the data from the Yahoo Server exchange electronically (Direct Market Access). The systematic orders are generated based on well defined rules (e.g. using technical indicators) that have a real-time access to the market data in the form of the time series, calculates EMA and plot the information on the chart.

#### **TECHNOLOGIES USED**

Microsoft .NET (C#), Asp.Net, Sql Server, J-Query, Window Services, 3rd party tools

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