

# Software in the Financial Research and Trading Room

## Financial News, Data Feeds and Analytics

### **eSignal Pro**

eSignal Pro provides access to all major equity, futures and options exchanges, as well as complete news stories, market commentary, exchange leaders, ticker searches, Time and Sales, Nasdaq Level II data, technical data, foreign exchange data, historical data and US Treasury data.

### **Bloomberg**

Bloomberg L.P. is a global, multi-media based distributor of information services, combining news, data and analysis for financial markets and businesses. Bloomberg provides pricing, historical pricing, indicative data, analytics and electronic communications 24 hours a day through 152, 000 Bloomberg Professional® systems used by over 250, 000 financial professionals in 100 countries. Bloomberg media includes television, radio, publishing and Internet operations worldwide.

### **DowJones Newswire**

Dow Jones Newswire provides a real-time source of electronic, real-time news for global market professionals, combining the financial and economic reporting expertise of Dow Jones with the political and general news expertise of the Associated Press. Dow Jones is available in the lab through Factset, Bloomberg, eSignal Pro and through their website.

## Financial Research Services

### **FactSet**

FactSet combines data from Compustat, Market Guide, First Call, I/B/E/S, Lionshares and others into a single online information system. The broad data library offers information on financial, market, and economic information, including fundamental data on tens of thousands of companies and securities worldwide. Clients can manipulate and analyze data in an infinite variety of formats, they can create custom reports, perform stock screens through Universal Screening, and even back-test financial variables historically.

### **eVal**

Created by Russell Lundholm and Richard Sloan, eVal is an Excel VBA program that performs comprehensive financial and valuation analyses. It imports corporate financial data from various sources, conducts ratio and cash flow analyses, and guides the user through the steps of forecasting and valuation by using both residual income and DCF techniques.

### **AFGView**

Incorporating the Economic Margin Framework, AFGView provides company fundamentals, analyst estimates, and corporate events accessed through numerous pre-formatted and user created custom reports and graphs.

### **Fincad**

Access to over 180 enhanced leading-edge financial models including Credit Derivatives, Foreign Exchange Options, Interest Rate Derivatives, Municipal bonds and Exotic Option Models.

## Portfolio and Risk Management Services

### **Barra Aegis System**

The BARRA Aegis System is an industry-leading equity risk management software package that enables portfolio managers, analysts, researchers and traders to achieve a competitive edge in managing equity securities and derivatives. Its Portfolio Manager can help construct and optimize equity portfolios, while factoring in risk, return, and transaction costs.

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## Trading Simulation Software

### **Financial Trading System**

FTS is a virtual ECN that creates a trading room from a network of PCs. It creates a virtual dealing system and a trading crowd composed of students. Students create and/or play the market, and investigate market efficiency, put-call options and stock indices.

### **Nasdaq Head Trader**

Nasdaq Head Trader simulates the experience of a Nasdaq Market Maker buying and selling stocks in a screen-based market environment. Traders can compete against computerized players, as well as private competitions created by professors.

## Online Brokerage Research

### **Goldman Sachs Financial Workbench**

The Goldman Sachs site offers access to commodities, currencies, economics, investment research and fixed income. An online newspaper, GS WorldWide, offers a unique overview of global events, ratings and estimates, and market commentary. They also have financial calculators, worldwide financial market summaries, and future release dates and key forecasts for economic/political events.

### **JPMorgan Executive View**

JPMorgan's Executive View offers access to economic and industry news, and information on mergers and acquisitions, equity research, fixed income and economic research.

### **Lehman Brothers Research Site**

The Lehman Brothers' Research Site offers access to economics, equities, fixed income, and index research. They offer current reports written by Lehman Brothers' global research teams, and previously published articles.

### **Merrill Lynch**

MLX is Merrill Lynch's web-based portal, providing access to research, market commentary, analytics and new issue information.

### **Morgan Stanley Dean Witter**

The Morgan Stanley Dean Witter site offers access to equity and fixed income research, morning meeting reports and economics and strategy highlights.

### **Salomon Smith Barney**

Solomon Smith Barney's Global Equity Research (SSBGEO) application provides access to morning calls, fundamentals, technical, economic, strategy, and quantitative information. Research reports are available on equities, futures, convertibles, derivatives and ADRs.

### **UBS Warburg**

The UBS Warburg site offers access to equities, fixed income, and foreign exchange research.