

## Case Study PremiereTrade® Software

PremiereTrade® AI, is the revolutionary trading software that uses multiple color coded technical indicators that help you determine when to buy and when to sell. PremiereTrade® AI uses color coded graphics and state of the art software technology for each indicator to help you easily understand them and take action at exactly the right time.

PTEC PremiereTrade® Software Intellectual property



PremiereTrade® Software envisioned one software platform that could trade all the world financial markets, including Equities, Options, Forex, Futures, and Commodities. This platform would need to:

- Accept high volumes of pricing data from numerous diverse vendors
- Record, analyze, and distribute this data in real-time
- Provide direct access trading to each market
- Present this functionality in a high performance easy to use client interface, which met or exceeded all financial analytical products currently on the market.

IDEFSYS took the customer requirements and proposed a multi-tiered solution to meet the extreme performance constraints of this project. The project was divided into the following subsystems:

- Client Interfaces to allow:
  - Customers to perform fundamental and technical analysis using real-time market data, execute trades, and access training, account, and news information
  - Customers to access account data, market data, and execute trades through a low performance web interface
  - Customer Service personnel to manage and administrate customer relationship information
- Application Services which included:
  - Servers to receive market data from all vendors
  - Servers to execute transactions with all exchanges and market makers
  - Servers to record, analyze, and deliver historical market data
  - Servers to perform user authentication, system access control, routing and traffic management
  - Database design, implementation, and administration to accommodate a highly dynamic, performance critical data environment.

The resulting Direct Access Trading System (DATS) and high performance Client interface PremiereTradeAI was a 3 million dollar project, currently delivering all required functionality to thousands of clients around the world.

Visit website: <http://premieretradesoftware.com/>