

■ The client is the systems arm of the official news agency of a South East Asian country.

CONTEXT

The customer approached Baryons with the idea of building a high performance engine and rich GUI for the technical analysis of stocks based on live feeds received from multiple stock exchanges and historical data archived locally. Following types of data are supported by FIS -

- Real-time Quotes from various Stock, Derivatives and Bond markets
- Real-time Quotes of Major World Indices and FOREX markets
- Historical trading data for Technical and Fundamental Analysis
- Financial News and Commentaries about the securities traded on various markets.

SOLUTION

Baryons provided a complete solution comprising two components

- FIS-Client which renders the view after receiving financial data (both real-time and Historical) from FIS-Engine.
- The FIS-Engine collates live feeds received from various exchanges and broadcasts a hybrid feed to FIS-Clients.

For receiving historical trading data, News, Commentaries etc. the FIS-Client Application requests FIS Web Services on the Engine side.

HIGHLIGHTS

- FIS Engine collates multiple livestock feeds into a single hybrid feed, in real time, that can be consumed by the FIS Client.
- Consumers subscribe to the hybrid feed, and the FIS Client to analyze stock in multiple exchanges.

Vertical

- Product Engineering

Technologies

- C#
- ASP.NET
- VB.NET
- C