



Appia from Javelin Technologies

The Leader in Electronic Trading

Javelin Technologies' vision is to help investment managers, institutional brokers, exchanges and hedge funds build wealth worldwide by advancing trade communication.

In today's global trading environment, connectivity is key. Standard trading protocols such as FIX (Financial Information eXchange) have significantly opened up the trading universe and broken down the barriers to greater efficiency and more lucrative trading practices for financial firms in all regions and of all sizes. Javelin has been at the forefront of the FIX movement from the very beginning. The world's largest investment managers, institutional brokers and exchanges have all selected Javelin's flagship product, Appia, to expand their connectivity and bring greater efficiencies to their trading operations.

Not only does Javelin boast the largest install base of any FIX vendor on the market, we also have the industry's most experienced and knowledgeable team of FIX developers at your disposal. With Appia, a financial firm can bring ultimate efficiency, reliability and speed to its trading operations. And with Appia's ability to send messages in protocols beyond FIX, such as CMS, CTCI ACT and CTCI TRACE, firms can also easily and significantly expand their trading universe.

Appia: The Infrastructure for Global Trading

Appia Extensibility Framework

With the addition of Extensibility Framework (EF), Appia is now more powerful than ever. Appia EF allows users to easily customize their FIX messaging on a per-counterparty basis, giving the user more control and improving the customer's time-to-market for custom requirements.

Greater Control of Your FIX Messaging

Extensibility Framework enables users to extend Appia for special needs or customizations by using plug-ins (written in Java or Jython) that can be inserted into Appia's main message processing path at pre-defined plug-in points. This makes it possible to configure the structure and contents of both inbound and outbound messages as well as allowing the re-routing of messages within Appia.

Appia EF Benefits:

- » Easily correct common counterparty inconsistencies with simple plug-ins
- » Normalize inbound messages sent from different firms
- » Customize outbound messages to fit the varying requirements of different firms
- » Evaluate the contents of a message to make routing decisions

Business Benefits

- Creates greater trade efficiencies and eliminates manual processes such as phone and fax, allowing traders to focus more on trading and less on trade management and error reduction.
- Protects your investment by providing a scalable and expandable framework that grows with your business.
- Enhances electronic trading across all asset classes.
- High Availability and Disaster Recovery features deliver high reliability to your trading operations.
- Flexible pricing options eliminate financial barriers to entry.
- Provides convenient monitoring tools for managing trade counterparty connections.
- Speed. Quality engineering and intensive performance testing have resulted in one of the fastest and most efficient trading engines on the market today.

Technology Benefits

- Extensibility Framework gives more control over the message processing flow to the user.
- Support for the FIX 4.4 protocol and Message Fragmentation.
- Flexible architecture allows for message definition and customization.
- Support for multiple protocols including FIX, CMS, CTCI ACT and CTCI TRACE.
- Runs seamlessly on Windows 2000/NT, Solaris, HP/UX, AIX and LINUX.
- Built to handle multiple, simultaneous, middleware platforms.
- Integration APIs such as a C++Toolkit, an ActiveX Toolkit and a Java Toolkit included.
- Offers the industry's only proven High Availability solution over a Wide Area Network (WAN).
- Through its event-driven middleware, Appia offers acknowledgement for every application message transmitted and notification of every application message received.
- Supports advanced encryption methods like PGP-DES-MD5, and SSL.
- Production certified with Euronext FIX, CME FIX, CBOE FIX, SWIFTNet FIX, and Brass FIX; easily configured to work with the other proprietary flavors of FIX.

How it works:

