



# Supporting Efficient & Uninterrupted Trade through PhiFIX Simulator

Tackle today's complex trading transaction with Many-to-Many FIX connections, which can validate the FIX client request and process/simulate response message to perform the trade

## PhiFIX Simulator Suite: Minimalizing the trade risk

PhiFIX Simulator Suite (PSS) is the industry leading simulation platform for market participants to simulate any trading platform and supports multiple protocols.

PSS allows financial institutions to connect multiple sessions, validate the client request and simulate client response from the listener session. It provides a detail validation of messages at both session and message level. It has the capability to integrate with real-time market data feed manager to simulate real-time matching. Through various algorithms, it supports numerous order types for order executions, and market data generations.

### Key Highlights:

Some of the key highlights of PhiFIX Simulator Suite are listed below



#### Simulate Multiple Trading Platform

PSS simulates and manages multiple connections from different trading platform across asset class



#### Order Matching

It facilitates financial institutions in creating order matching environment to effectively manage orders



#### Rule-based Matching

Allows firms to operate the order and trade executions based on user defined rules



#### Log Analyzer

Different protocol messages to be imported, replayed and analyzed to resolve business issues



#### Perform Real-Time Simulation

PSS integrate with real-time data feeder to perform real-time matching



#### Message Validation

Standard and custom validation for all inbound/outbound messages



#### Various Listener Session Configuration

Establish multiple sessions using multiple session configurations



#### Simulates Response

PSS accepts the initiated client request and process the responset

### About Sensiple

Sensiple Inc. is a world class FinTech solution provider offering state-of-the-art technology solutions and IT services across BFSI Industry. Sensiple's expertise is built upon 2500+ man years of experience with center of excellence and dedicated R & D team. Sensiple was an early adopter of FIX protocol and is credited for developing the world's biggest OTC exchange for US, LATAM & Paris markets.

Sensiple offers solutions to client's business needs across the entire spectrum of trading workflow complemented with latest technology which aids market participants to maintain a competitive advantage in the current scenario