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# The Solution

Product Name : KINETIC

Provider/Vendor : CATALYST IT Solutions (Pvt.) Ltd.

Client : STANDARD CAPITAL SECURITIES (Pvt.) LIMITED

## Description

The main objective of this software is to provide online trading platform to clients, dealers and branches over the internet as well as local area network as per the Internet Trading Guideline issued by Securities and Exchange Commission of Pakistan.

The system is capable to route client's requests to PSX trading engine through the FIX Protocol version 5.0 provided by PSX.

## System Architecture

- ✓ Sectigo RSA Domain Validation Secure Server CA– Security and Data Encryption.
- ✓ Java Runtime Environment 8.0 or above.
- ✓ .Net Framework 4.0 or above.

## Built-in Security Features

The following security features are built-in in accordance with Internet Trading Regulations:

- ✓ Randomized Partial Password Login.
- ✓ Encryption/Decryption mechanism.
- ✓ Sectigo Limited SSL.
- ✓ Unattended mode.
- ✓ Pin Code verification for Trading.
- ✓ Separate View only and Trading Clients Profiles.
- ✓ Cross Trades are not allowed.

Muhammad Mobin Anwar

**Manager Networks and Infrastructure**