Project Name: Threadworks Roll Out

The goal of the project is roll out the TradeWorks platform for all F&O Algorithmic trading. As a result the following milestones will be achieved through this roll out:

- TradeWorks will 'speak' FIX with the systems it connects to, notable XT OMS and F&O Algo Bridges.
- The PNG Module on OMS will be decommissions as the FIX connectivity make it redundant.
- F&O Algo order will be passed from OMS first to COSMOS and then passed through to TradeWorks.
- There will be no FIX drop-copy for Futures or Algo order executions (however there may be a new FIX Drop copy for Calendar Spread Leg prices - but this is TBC).
- The Compass order supervision application will be replaced with LightHouseLook. All the F&O specific functionality in Compass will be migrated to LightHouseLook.
- Calendar Spreads will be added for Trading via TradeWorks - see section below for more details.
- A separate TradeWorks Instance will be added in AsPac (Hong Kong), to specifically handle Algo flow for AsPac exchanges - see section below for details

Phase 1:

Operate Resource to support build out of TradeWorks infrastructure.

General monitoring/support of new process:

TradeWorks build out and continued upkeep

- Software updates
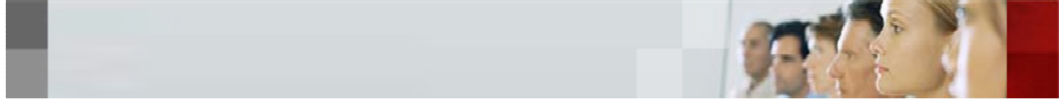- Configuration updates

Phase 2:

Link TW Engine into the existing environment

- Configure connectivity into existing GL API SLE infrastructure

- Configuration and re-route of order flow off the PNG infrastructure
- Decommissioning of old PNG infra

Phase 3:

Trade watch build out for support of new services

Continued client and application support of these new services.

- message flow validation
- general inquires/support

Phase 4:

ULDashboard setup for log capture and monitoring

- Configuration
- SAN space build out