CubeWatchPL

Intraday Exchange and Regulatory Position Limit Management

Effective, timely and accurate Position Limit management can be complex and time consuming. The cost of getting it wrong is increasingly being met with heavier fines from both Exchanges and Regulators - Dodd-Frank Position Limits are no exception.

CubeLogic offers a comprehensive, intraday Position Limit monitoring solution which allows Front Office, Compliance and Risk to monitor Position Limit utilisation across the organisation.

Fast Track to managing Position Limits intraday

CubeWatchPL is a powerful, dynamic solution which provides coverage across major exchanges and regulatory Position Limit regimes.

CubeWatchPL performs **complex aggregation logic** across all position limit types, reducing the risk of breaches and removing the need for manual solutions/workarounds while at the same time eliminating the possibility of costly errors.

CubeWatchPL's **live Dashboard** allows Traders, Compliance Officers and Risk Managers to view up-to-date positions against all Position Limit categories (including Delivery Limits) and tenures.

A fully configurable **email alerting** capability warns of potential breaches, including against soft limits, which can be set by the user ensuring that action can be taken before hard breaches occur.

A unique and sophisticated position **"walkforward"** feature provides pre-emptive warning of potential breaches giving Front Office and Compliance peace of mind against inadvertent or unforeseen breaches.

A position **drill-down** features allows a user to view the underlying trades comprising a position on an intraday basis making corrective action faster and more efficient.

A comprehensive reporting capability includes both standard and custom reports allowing a granular, historic view of positions to support responses to inquiries from exchanges and regulators.

CubeWatchPL makes compliance more efficient by automating many of the manual tasks associated with effective Position Limit management inlcuding refreshing all Position Limit reference data on a regular basis and automatically mapping these to newly traded contracts.

CubeWatchPL Features include:

- Customisable, live dashboards, reporting and workflows to meet all Front Office, Compliance and Risk Management requirements;
- Intelligent "walkforward" capability to alert Traders and Compliance to potential breaches;
- Fully customisable internal "soft limits" with a choice to set them centrally or at individual level;
- Automated rules mapping - new instruments traded are automatically mapped to existing position limits;
- Complex position aggregation logic for spread trades and diminishing balance contracts etc.;
- Automated conversion of Options to Futures Equivalent positions;
- Exemptions management capability including alerts for expiring exemptions;
- Daily true-up of live positions using validated broker statements;
- Automated email alerting for both hard and soft limit breaches;
- Inbuilt data quality management and alerting.

Immediate business benefits:

- Rapid deployment as a SaaS offering;
- Workflows allow Front Office, Risk and Compliance to take full control over their Position Limit monitoring and management business processes;
- Intelligent design means one-click access to key information ensuring traders can focus on the metrics that count;
- Automated reference data sourcing removes the burden of manually tracking and updating changes on an ongoing basis and streamlines new contract on-boarding;
- Low maintenance with built-in redundancy to ensure high availability, accuracy and integrity.

Figure 1

The ultimate Business Intelligence tool for Position Limit management

- Highly customisable BI reporting and visualisation capability;
- Configurable tabular and graphical live Dashboards;
- Scalable solution for both large and small trading organisations;
- Key reference data automatically updated and maintained;
- Flexible legal entity hierarchy mapping for trading group entitiy aggregation;
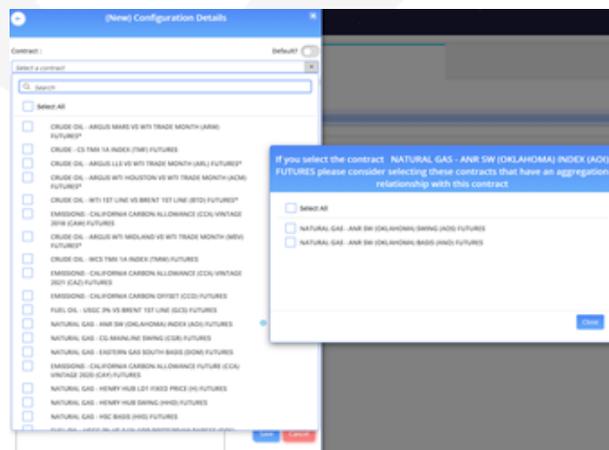- Data loader exceptions management.

Figure 2

Figure 3

Technology Story

- Built on top of Microsoft's Business Intelligence platform
- Microsoft Azure Compliant for Cloud-Based Deployment
- Real-time grids with SignalR
- RabbitMQ for real-time C/ETRM interface connectivity

CubeLogic provides Business Intelligence products and services in risk management, regulation and compliance for the energy, commodity and investment banking markets. In the current climate of heightened regulatory scrutiny, CubeLogic addresses the increasing demand for robust, cost effective Business Intelligence solutions for regulatory compliance. The founders of CubeLogic are all renowned experienced industry specialists who have an impressive track record of developing and implementing global risk and compliance IT solutions.