GLOBAL HEDGE FUND WITH OVER $30 BILLION IN ASSETS
Endur System Implementation

SITUATION

Company wanted to grow their commodity business to broaden their trading strategies and increase financial performance. Existing solutions focused on trading financial markets (e.g. equities, fixed income and foreign exchange). The current technology platforms did not support the commodity markets including physical base metals, precious metals, power and natural gas. New functionality and tools were needed to accommodate the unique aspects of physical commodity trading, including inventory management, forward curves and commodity risk analysis.

CHALLENGE

The company has robust set of core capabilities and tools around trading including risk platforms, reconciliation and reporting. The commodity trading business and the application to support commodity trading needed to be integrated with those core capabilities and standards. At the same time, the detailed unique considerations of commodity trading had to be addressed. This included tailoring the processes and tools as well as getting mid-office, back-office and technology groups up-to-speed on commodity trading.

APPROACH

Veritas worked with the client to advise them on their decision to select Openlink Endur as their commodity trading and risk management (CTRM) platform. Veritas developed an architecture that allowed Endur to be the core solution but still interact with over 15 applications that were critical to the company's overall operational framework. That architecture included setting up Endur's flash reporting capabilities to provide real-time data for some interfaces as well as developing a datahub to normalize data and allow for robust end-of-day official reporting and feeds to other systems. Veritas also configured Endur to support the business including defining risk curves, validating analytics, building out inventory management tools, implementing a historical Value at Risk (VaR) calculation and setting up accounting.

RESULTS

Endur was successfully implemented in less than 12 months including the datahub and numerous complex interfaces. We were able to configure Endur to support the business and provide a foundational platform that other critical applications could connect to including advanced analytical tools and their accounting solution. Veritas was able to set up complex price / volatility curves and validate the risk reporting including VaR. We also developed enhancements within Endur including functionality around inventory management, broker fees, futures cascading and options exercise and end-of-day automation.

12 MONTH IMPLEMENTATION

15 CUSTOM INTERFACES

VERITAS SERVICES

System Implementation, Custom Enhancements and Integrations, Risk Analytics, Program Management

VERITAS
TOTAL SOLUTIONS