

# Spring Lake Advisors, LLC

## SUCCESS STORIES

### **Technology Provider to Leading Alternative Asset Manager**

Our client has experienced some of the fastest growth in the Hedge Fund world, evolving to be one of the most sophisticated and successful managers in the business. Spring Lake's challenge was to provide technology that would lead the expansion, both from the perspective of highly automated algorithmic trading strategies, as well as the infrastructure that would facilitate a trading volume that had grown to over 600,000 trades per day.

Spring Lake Advisors now provides this client full IT support services in 10 multi-national locations with 24/7 coverage. In the process we have provided solutions that facilitate such phenomenal growth, including:

- Building out trading floors & Disaster Recovery Center
- Developing critical trading and order management applications for this high volume, multi-strategy trading environment
- Having a major role in critical applications integration and deployment
- Ongoing responsibility for infrastructure support; systems development; and integration & deployment of new applications

### **Re-architected the Information and Reporting Systems for Investment Manager**

This highly successful investment manager had outgrown the back office capabilities of its existing accounting and reporting platforms. Developing a daily, aggregated picture of its portfolio and risk position for its multi-asset class strategy had become increasingly difficult, with heavy reliance on Excel spreadsheets and distributed processing for its various portfolios.

Spring Lake's solution included a carefully orchestrated plan to automate much of the booking and recording of trading and deal activity, and to centralize the data in a robust accounting portfolio system.

- Designed and implemented a highly efficient, scalable straight-through processing and risk reporting platform
- Researched, selected and integrated a Trade Order Management system
- Developed automated daily position and cash reconciliations to multiple prime brokers and over 100 cash accounts
- Conducted the search for a new Portfolio Accounting system to handle multiple products and integrate with Private Equity Fund sub-ledger

## **Advised on Data Flows and Architecture for Event-Driven Hedge Fund**

Our client urgently required an effective portfolio management and risk management infrastructure to control the multi-asset class trading strategy of this recently launched fund. The challenge was compounded by the apparent lack of functionality and asset-class capability of many of the existing risk management applications. To kick-start the process Spring Lake Advisors:

- Advised on the data flows associated with the integration of a risk management system, a portfolio management system, and an internal hedging application
- Researched alternate providers of centralized securities databases and data-cleansing services
- Designed architecture to support an internal hedging application

## **Collateral Management Application for Derivatives Trading Fund**

This sophisticated derivatives-trading fund was faced with a daily problem of maximizing its trading capacity without the benefit of intra-day exposure reporting from its Prime Broker. The client required an in-house application that could determine collateral requirements of “what-if” strategies and keep a real-time picture of available trading capacity. They also wanted to be able to effectively resolve breaks and errors encountered in their Prime Brokers reports.

Aided by our team’s experience of trading derivative instruments, Spring Lake successfully:

- Designed and built a Collateral Management and Order Entry application to support the cash management requirements of daily options trading with multiple counterparties
- Advised on operational procedures and controls to implement the application and provide a robust environment for cash collateral management