



Better technology systems for more profitable energy and commodity trading

Get more from your technology. Take a fresh approach

Capitalise on new opportunities when commodity prices shift rapidly. Get faster trading decisions and greater returns from your intelligence with technology that's designed specifically for your market.

Customised infrastructures

Every commodity market has its own characteristics; every product has its own models and every model its own market data. We develop customised technology systems that dovetail with your business and trading strategies. Market-specific tools allow you to react quickly to the changing dynamics of your market, whether it be crude or coffee, copper or carbon.

Responding to volatility

Some traders see volatility as a chance to speculate; others want to hedge against the risk. Whether your strategy is to trade aggressively or minimise your exposure, we build systems that are responsive and nimble to use during frenetic trading. With trading screens showing consolidated prices, your traders can easily compare markets, generate orders and increase deal throughput.

Sophisticated pricing and products

Profitable trading decisions are based on accurate market intelligence. We build pricing engines that factor in comprehensive data across a wide range of variables. As well as financial data, we integrate geographic measures, such as changing stock levels, weather patterns and seasonal trends. By including less structured feeds in a single streamlined interface, the effort required to capitalise on your market information is reduced.

We also help you to embrace new exotic or hybrid products, such as carbon trading or weather derivatives, by providing a solution that matches the exact structure of your trading. Your technology is as simple or as sophisticated as you need it to be, without having to compromise on control.

As a specialist consultancy in financial technology, we enhance trading, risk and reporting systems for energy products and other commodities.

Our services include:

- Technology consulting and system analysis
- Integration of market-leading specialist systems
- Integrated systems for trading, P&L reporting and market intelligence
- Market and credit risk management
- Price aggregation servers and multi-market GUI design
- Pricing models and engines

“RiskCare played a key role in upgrading our commodity trading system by providing the business knowledge and technical skills necessary to link our front and back office.”

Mitsubishi Securities

We develop reliable and profitable trading environments, combining a knowledge of specialist systems, like OpenLink Endur, with an extensive experience of financial technology.

Our experience

We help investment banks, brokers and corporates to increase their profitability and get a commensurate return from their chosen level of risk.

Technology consulting

We rationalised an energy trading system to handle a huge expansion in activity. With no time to re-engineer the existing system (OpenLink Endur), we analysed the processes and developed a tactical strategy to improve the trading environment quickly.

The chosen solution introduced a middleware layer, integrating hundreds of trader spreadsheets with Endur's risk management. This included web-based trading and market data services.

By centralising pricing and trading functions on a single shared server, the speed of transactions was increased without traders losing their familiar tools. System reliability and control were also improved.

Market data integration

We built a market data service that enabled all trader pricing and risk spreadsheets to publish and read energy market data. Improved efficiency led to faster pricing and a more competitive edge during trading.

Integrating this service with a legacy trading engine replaced multiple processes and improved reliability. The new system ensured the most up-to-date rates were made available, reducing market and operational risk.

Integrated sugar trading

We designed a robust risk and reporting system for OTC sugar options, which included bespoke pricing models for a range of exotic option-based products.

A centralised data repository held all trades and formed the basis of calculations for market risk and credit exposure. A GUI enabled accurate trade entry, transparent P&L reporting as well as scenario-based stress tests.

Whatever your requirements for commodity or energy trading, we enhance trading and risk systems to support the way you trade.

Whether you're dealing crude futures on IPE, hedging against gold on COMEX or selling OTC sugar options, we help you trade more profitably, exploit your market intelligence and minimise risk exposure.

Transform your energy trading and risk systems.

To talk to one of our consultants about enhancing your technology, call +44 (0)20 7489 2900 or email energy@riskcare.com

For more about our services, visit www.riskcare.com/energy

