



Mightier launches high speed digital Freedom Remote for trading floors

Today at SIFMA 2009, Mightier, a specialist provider of trading room hardware and software solutions, launched Freedom Remote, a new system that removes PCs from the trading floor and unshackles financial institutions from the physical barriers of close proximity data and [disaster recovery](#) centres.

Freedom Remote is a secure, hardware independent, ultra high speed IP remote system that enables [financial](#) institutions to revolutionise the trading room environment. It delivers a lower total cost of ownership by reducing real estate requirements, streamlining the trader desk configuration and minimising hardware and maintenance needs while ensuring high reliability. Utilising standard protocols but using revolutionary new chip and hardware technology, the Mightier Freedom Remote is the next evolution in extenders and can be used to replace the need to have PCs at the desktop.

Freedom Remote dramatically reduces the time and costs associated with expensive and labour intensive Moves, Adds and Changes (MAC). By eliminating the need to have multiple PCs located at the trader's desk, quantifiable energy efficiencies will be achieved by removing expensive cooling systems currently required to eradicate PCs heat generation. By relocating them to a clean air, secure [data centre](#) where the PCs can be cooled to their optimal working temperature, life expectancy of the equipment will be extended and will reduce Mean Time Between Failures (MTBF).

"Bricks and mortar, location, distance and speed have long been barriers to financial institutions looking to minimise [costs](#) on the extended trading floor," says Mike Murton, CEO, Mightier. "Freedom Remote will revolutionise how financial institutions can approach the design of their trading floors, allowing them to realise all of the efficiencies that can be gained from its use. Delivering unparalleled distance, speed, flexibility and scalability together with ease of use and security, the system is highly cost-effective. Autonomy and hot desking is now a reality. System sharing will also enable financial institutions to realise further substantial cost savings in the future as Freedom Remote can be used in a number of different configurations and is able to switch between different PC systems using its On Screen Display (OSD), much like legacy Video Switches."

Extending Mightier's current technology leadership, the Freedom Remote allows banks to have a fully functioning trading room with all PCs operating from a single data centre. This is important should a disaster, pandemic or terrorist threat close the floor or Disaster Recovery site.

"Freedom Remote allows liberty of movement in any eventuality for a trader. If a situation arises, the trader can easily move to his DR site and the PC in the data centre can be quickly re-directed, so he can continue working on exactly the same PC from the new location. In addition, should the trader be unable to access the office or DR site, he can work from home via a broadband connection, through a receiver connected to a PC or laptop, security-enabled by the system. This ensures complete business continuity in the face of any emergency," continues Murton.

Freedom Remote permits financial institutions to locate a disaster recovery site or data centre up to 50 miles away from the main trading floor, with the system adding less than a 10 millisecond time delay from start to finish. The system delivers unrivalled speed and flexibility and can be used in one-to-one, one-to-many and many-to-many configuration.

Available in Q3 2009, the Mightier Freedom Remote extends DVI (up to 1920 x 1200) video, CD Quality Audio, USB 2 (Keyboard, Mouse and Peripherals) and serial over a [network](#). It is the result of two years research and development, along with Mightier's 20 years experience supplying advanced trading floor equipment and its unique perspective of the needs of the trading floor. Mightier will be demonstrating Freedom Remote at SIFMA 2009 in New York, 23-25 June 2009, at booth 1418a.