

Customer Case Study

Riello UPS Powers The Swiss Exchange In London

For anyone dealing on the stock exchange, seconds matter. Deals can be won and lost in the blink of an eye. Profits can be made as fast as information can travel from server to screen. Of course, in a mission critical environment such as this, total reliability must come as standard. After all, even the briefest service interruption can have disastrous - and potentially very costly - consequences.

Swiss Exchange Canary Wharf

When the world famous SWX Swiss Exchange, headquartered in Zurich, Switzerland agreed a merger between the former Tradepoint and SWX Swiss Exchange, the management team recognised that, not only did virt-x have to boast the most advanced stocks and share dealing platform available anywhere, but that its backup systems deployed had to be best of breed.

Consulting Engineers Select Riello UPS

Consulting engineers Wilson & Partners were retained to develop a solution for SWX Swiss Exchange, including inviting tenders for back office systems and selecting suitable partners for each application. After technical discussions with Riello Galatrek, Wilson & Partners made the decision to specify one of our 40kVA Uninterruptible Power Systems (UPS), together with our latest remote service management software.

Reduced Maintenance and Remote Monitoring

The UPS, part of our Master Dialog range, features the latest microprocessor controlled technology for the utmost back up power reliability. Wilson & Partners also chose to add the innovative Riello UPS remote management software, providing continuous feedback on the state and condition of the UPS and its backup batteries - helping to reduce call out and maintenance time to the minimum.

The remote service and monitoring system is the only real way to be certain that your UPS is running according to specification - essential for any application that demands total 24/7 reliability. Applying the remote monitoring system to your UPS enables us to monitor your uninterruptible power system through an assigned network connection, for any alarm conditions that might occur.

Critical Issue - Power Continuity

Located in an extension to the comms room, the Riello UPS equipment protects the full raft of SWX Swiss Exchange and virt-x IT hardware, providing complete power continuity should the mains supply fail for any reason. But, straightforward power continuity isn't the only reason to install equipment from our range of power solutions. In fact, a clean power supply ranks alongside uninterruptible power as one of the most important issue facing corporate IT departments.

For this reason, Wilson & Partners felt that a Riello solution was the ideal protection against voltage surge problems and any inconsistencies in the mains power supply - in other words, anything that could cause a malfunction in the sensitive equipment installed at virt -x. In fact, every mains supply is potentially unreliable and susceptible to potential surges, sags and brownouts.



The Swiss Exchange at Canary Wharf

And any of these can all too easily cause damage to IT hardware or, just as undesirable, cause data processing errors to occur. Naturally, these were all things that SWX Swiss Exchange was anxious to avoid at all costs. But, supplying and installing the perfect hardware is only part of our commitment to Riello UPS TEC clients. Just as important is the Riello UPS service commitment and speed of response to call out requests. It's here where Riello UPS scores again, with a service offering that is second to none in the marketplace.

For more information on the Master Dialog UPS featured here:

- www.riello-ups.co.uk/riello/hm/ert.htm



TEC is a specialist consulting team within each Riello UPS company that provides project management, design, specification, and installation advice for both standard and bespoke Riello UPS designs. Each TEC member is appointed based on their engineering background and experience within the power protection field.

For more information on Riello UPS TEC in the UK call **0800 781 7959** or email tec@riello-ups.co.uk