



Environment Efficiency Solutions For Co Location, Hosting & Application Service Providers

The Background

The server management and hosting industries are seeking to incorporate sound management and environment policies with the appropriate Health and Safety measures, whilst providing the high standards demanded by their customers. Solutions need to meet improved environmental criteria, fulfil health and safety requirements and result in **cost savings**.

The Opportunity

- 👍 To incorporate remote management policies to maximise operational efficiency with subsequent cost savings.
- 👍 To consolidate environment and facilities management services to reduce revenue expense through improved supplier management and negotiation.
- 👍 Demonstrate a proactive approach to environment issues, health & safety.
- 👍 To be able to publicly report measured and controlled environmental information.

Your Benefits

- ✓ Operational cost savings: e.g. lower support costs, reduced electricity charges and fewer insurance claims with lower insurance premiums.
- ✓ Ability of HQ staff to quickly and effectively manage and control sub contractors and routine monitoring duties at distributed locations.
- ✓ Automated proof of benchmarking statistics.
- ✓ Automated proof of regulatory billing and service charges.



REMS Solution

REMS solution can Monitor, Control and Manage any system at a computer facility to improve Environment Efficiency and deliver vital Management Information to the appropriate personnel whether they are located at the site, central office, on a mobile telephone, an internet terminal or a combination of all. The solution can be configured to automatically act upon the information, inform your staff to manually rectify the situation, record the event or an amalgamation of all three.

For Example: monitoring all electricity consumption, temperature, and humidity on a per rack, suite or building basis, 24 hours a day, 365 days a year to ensure the electricity consumption can be correctly charged and the operational temperature and humidity is maintained.

If a failure occurs outside of predefined thresholds an Operations Analysts is notified immediately and initial fault identification procedures are instigated from the management centre. These procedures might require the remote Engineer to power cycle the affected computer or network equipment as well as configure the equipment via a console port all of which is available with the REMS solution either by out of band or in band communications.

Any fault finding and resolutions that can be achieved remotely will aid in minimising the resolution time and further reduce costly delays.

REMS Solution Plus

Additional Operational and Environment Efficiency can be gained by the effective monitoring and control of air conditioning equipment, CCTV, battery back-up and generator systems plus individual room fire, gas and flood sensors. The REMS Solutions Plus can be used to monitor and report on the water, gas and fuel consumption permitting accurate billing or cross charging from a common source whilst achieving the economies of scale possible with single supplier agreements.

The REMS International solution can Monitor, Control and Manage all of the components regardless of manufacturer.