



## Desktop Computing: Increasing Energy Efficiency with x86 Servers

The current economic crisis has most companies scrambling for ways to get the most out of every dollar they spend. This process leads to increasing uses of automation, which adds costs to IT at the same time business are looking to rein-in costs. Many IT executives have moved to consolidating data centers and servers with virtualization and blade servers. However, to date, many of the gains have been illusory due to high server costs, lack of effective virtualization and management, and inefficiencies that make it expensive to power and cool these consolidated systems.

Most large enterprises are now very familiar with the problems associated with escalating power and cooling costs in the data center. As more business processes have become automated, storage requirements have increased as well. This additional centralized capacity has resulted in a significant rise in energy and cooling costs for these systems. [Click here to read more.](#)

## The Total Cost of Email - Putting a Price Tag on your Email Environment

Your IT budget is probably going to be reviewed over the next year; now is the time to look at where you can make savings without making compromises. To do that, you need to understand exactly how much your current infrastructure is costing you for services that may not add competitive advantage to your business – and to consider how key applications can be charged back to the rest of the business, if that's an option.

Understanding how much your current email system costs, and how that all adds up, is the key to making changes, and to providing a better service for your users. [Click to Download this whitepaper](#) and learn how you can not only significantly reduce ongoing capital expenditure but bring down email operational costs as well.

## Advancements in Power Efficiency with the IBM System x3650 & x3550 M2 Servers

Skyrocketing energy costs, as well as the rapidly rising amount of computational capacity per physical space within data centers, have brought power and cooling requirements into the forefront of challenges facing data center architects. It is no exaggeration to characterize the present situation confronting many organizations as a data center energy crisis. The increasing energy demands of the data center account for no small expenditure. Analyst firm IDC estimates that \$29 billion was spent on power and cooling IT systems in 2006.

IBM's new generation System x3650 M2 and x3550 M2 rack servers running the latest Intel® Xeon® 5500 Series quad core processors significantly lower total cost of ownership.

[Click here](#) to read the full article.

## HP Has the worlds first Energy star qualified servers

It's Official...HP is the ONLY vendor to offer ENERGY STAR certified servers. Estimated to be 30% more energy efficient than standard servers, this certification shines in unique - as of today – we are the only server vendor who has managed to achieve this significant achievement.



[Click here](#) to read more.

## Any Questions?

If you have any questions or would like some advice about anything discussed within this article, please feel free to call us on 0113 276 0210 or email us by [clicking here](#).

The DTP Group is not responsible for the content of external Internet sites & Links.

To remove your name from our mailing list, please [click here](#) If you have any questions or Comments about this newsletter please contact us on:

T: 0113 276 0210

F: 0113 277 1963

E: [jbroad@dtpgroup.co.uk](mailto:jbroad@dtpgroup.co.uk)

W: [www.dtpgroup.co.uk](http://www.dtpgroup.co.uk)

