



Newham Council and Zanshuri

The efficient computing case study





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At the heart of East London and a few miles from the City, Newham boasts the most diverse community and youngest population in the country. As the principal host borough of the London 2012 Olympic and Paralympic Games, the council is working hard to create a legacy from the Games so all residents see real and lasting benefits for generations to come.

Significant investment in major regeneration projects is transforming Newham into one of the most exciting places in the Capital with the connectivity and opportunity it offers. With the challenges it faces as one of the most deprived boroughs in London, Newham is leading the way with innovative schemes to improve the lives of residents by building personal, economic and community resilience. This would not be possible without the council's forward thinking approach to investing in the latest technology in order to deliver an outstanding service to residents.

In a tough economic climate, Newham is committed to finding innovative ways to combat the rising cost of technology, whilst ensuring its environmental impact isn't simply maintained, but is reduced through the intelligent use of IT.





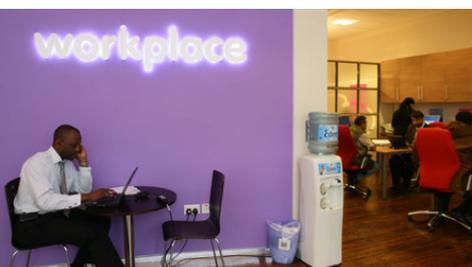
In order to meet that goal, Newham's ICT department looked to source a solution which allowed the organisation to access large amounts of accumulated information everyday, whilst ensuring that energy consumption was kept as low as possible.

Zanshuri is a computer business like no other. Founded in Stratford, London in the heart of Newham they have established an enviable reputation over the years of producing the most powerful, efficient and eco-friendly computers possible. Through the invention and application of advanced techniques and design encompassing 3D printing, aerospace grade materials as well as a deep understanding of thermodynamics, Zanshuri has developed a range of computer systems which are nothing less than world class.

- Every single Zanshuri desktop computer uses less electricity than a light bulb
- A Zanshuri server uses on average fifty percent less electricity than equivalent servers from other manufacturers
- Every Zanshuri system is hand finished and put through a rigorous 72 hour testing process before it is approved for release to the customer

Newham Council did more than take Zanshuri at their word. The council obtained a Zanshuri Epsilon system from the standard range, to compare with systems from Dell Computers and Hewlett Packard, currently used by the majority of standard users in the council.





The Zanshuri systems not only outperformed the others in terms of footprint and noise output, but they used significantly less electricity than the other computers. In some cases the difference between equivalent systems was between 75% and 90%. This demonstrates a huge potential cost saving for any organisation. In fact Newham Council confirmed that using Zanshuri systems in place of their current solution could potentially result in an annual cost saving of over £28,000 in electricity alone.



Zanshuri is making a positive difference to lives and businesses today. Contact us now to learn more about how we can help you too.

Telephone 0333 20 20 451 or email info@zanshuri.com

