

# Who saves the College £6000 pa in power costs & approx 99 tons CO<sup>2</sup> in emissions

we do™

As a Beacon college designated "outstanding" by Ofsted, Richard Huish College can justifiably claim to be one of the best sixth form colleges in England. They seek to provide an environment in which young people can make an effective transition from school to university or employment. In this regard their outstanding enrichment and student support services combine with outstanding teaching and learning to provide students with an experience that allows them to flourish.

With the growth of the server infrastructure came increased operating costs, systems management complexity, and an increased physical footprint. In addition, the college's desire to implement a high availability network and server infrastructure was becoming increasingly difficult due to its inherent complexity. Finally, like all organisations in the public sector, the college was being encouraged by central government to reduce energy consumption and the consequent carbon emissions. Richard Huish College needed a solution that would help meet these diverse challenges.

Working closely with Deverill the College decided to conduct a detailed analysis of their current infrastructure by conducting a Deverill VMware Capacity Planning Survey over a full monthly IT cycle during May 2008.

The survey identified that their entire server infrastructure was suitable for virtualisation and that by implementing the recommended solution, the number of physical servers could be reduced by 85% from 27 to 4 and a saving of £6000 per annum could be made on electricity savings alone. In addition the College's commitment to reduce emissions would benefit by reducing carbon emissions by 99 tonnes per annum.

**The Head of IT Services at Richard Huish College says: "The primary goals of the project have all been met and the College is already seeing the benefits and will reap further rewards as the year progresses."**



**The project was completed within the very tight timescales imposed by the highly pressured summer holiday and the College is now benefiting from:**

- Lower operating costs
- Reduced floor space requirement
- Decreased cooling costs
- Reduced systems management time
- Higher systems availability
- Meeting targets to reduce carbon emissions.

**deverill™ we do™**

**Solutions, Support, Training and**

For further information on Deverill Ltd or any product or service please contact us at:-

Deverill Ltd, Phoenix House, Marshes End, Upton Road, Poole, Dorset, BH17 7AG

Tel: 01202 785000 Email: [marketing@deverill.co.uk](mailto:marketing@deverill.co.uk) Web: [www.deverill.co.uk](http://www.deverill.co.uk)