

# IBM - Virtual Disk Solution

When we were approached by a local college who were looking to extend and manage their Data Storage facilities and to acquire 2 new servers, we immediately looked toward the latest technology from IBM. However, the initial requirement indicated interest in a HP Left Hand SAN with additional Dell servers to match their existing estate.

Rather than simply meet the requirement we chose to look at the solution being considered in detail to ensure this would meet their business objectives.

It was evident from the information provided that the HP Left Hand SAN would be an ideal solution if it was only additional discrete storage expansion they required. However, this solution would not cater for horizontal storage (the inability to integrate with the existing Dell storage). This meant the college would have two management systems, one for HP and one for Dell.



However, with the IBM VDS solution we could scale horizontally and include the Dell storage, thus providing simpler management whilst increasing disk utilisation. An important point to a busy administrator

The final proposal, which was accepted by the client, was one based on the IBM VDS, an innovative new storage offering that delivers essential storage efficiency technologies, exceptional ease of use and performance—all integrated into a compact, modular design that's offered at a competitive, midrange price.

The initial installation provided 12Tb of storage in a single DS3400 chassis with Dual SVC3000 SAN Controller bundle, offering significant room for expansion.



The client also decided to include the additional installation of 3 new IBM System x 3650 servers with 36Gb RAM to expand their virtualised infrastructure.

For more information on IBM SAN Storage or IBM Virtualisation Servers contact your Account Manager today or ring on 029 2033 3000

**Looking to implement/improve your Virtual Storage the contact Computerworld Wales—your local IBM Premier Partner**



**Computerworld Wales**  
CWL House, Neptune Court, Vanguard Way, CARDIFF, CF24 5PJ  
Phone: 029 2033 3000 - Fax: 029 2033 3001 -  
E-mail: [info@cwwales.com](mailto:info@cwwales.com)