



Business Systems Group Managing Data

For most organisations today, the need to manage data evolves around the growth of **email** and **database** applications. In the last few years, the remedy to this problem has been technology. Increasing the number of messaging application servers and databases may appease the symptoms, but does it treat the cause?

Managing Data

Today, it's not just about the growth in data, instead, the issues that create the need for data management can be many and varied, including:

- Health and Safety regulations
- Data archiving
- Data backup and restore
- Data security
- Mitigation of a disaster event which can cause loss of data
- Increase a value of the data to the business
- Employment Laws
- Discrimination Laws
- Data Protection Laws
- Data destruction
- Basel II regulations for the financial sector
- Other industry specific compliance regulations

Financial Benefits of Advanced Storage Networks

New storage architectures provide substantial user benefits. Benefits increase with overall datacentre server storage capacity, with the existing infrastructure's complexity, and with the value and criticality of the content's purpose.

International Data Corporation (IDC) and Storage Network Industry Association (SNIA) have carried out research on the cost considerations of owning and operating storage. Some of the highlights from the research include:

- Worldwide demand for NAS and SAN will grow at 62% through to 2008 compared with Direct Attached Storage growing at 28%.
- Networked storage architectures are the first line of defence for users plagued with floods of data overflowing individual servers.
- Networked Storage improves availability and reduces the control points and types of control operations and applications. This greatly improves storage use efficiency.

- Advanced storage providing virtualisation, data-movement engines, and data expansion and policy capabilities provide relief for customers who have already invested in networked storage.
- Enterprises migrating their storage frameworks to networked storage architectures gain significant advantages, with one of the primary benefits identified being the lowering of the total storage cost by 35%

Networked Storage has three inherent cost advantages compared to DAS. Higher utilisation rates, easier management and support and more reliability. Other costs savings include, staff installations, backup, recovery & downtime and quality of service.

Why BSG ?

If you want to get real cost savings from advanced storage frameworks, technology will only get you so far and this is why BSG can add real value for you.

BSG's consultants understand that managing data isn't just about technology – although having partner relationships will be the worlds leading storage, backup, archiving, business continuity and compliance technology vendors means BSG can certainly identify the right technology that forms part of your solution.

BSG add value when it comes to the issues of process, procedure, measurement and control of data, using proven tools and methodologies. Helping you understand and manage the data and storage and if required, providing the skills to run these operations for you.

With its **BS7799**, Information Security Management System (ISMS) certification you know your data is safe should you choose to have your storage solution provided as a managed service. To get you started down the road of managing data and saving costs, contact BSG and talk to one of our Data Management Consultants.

Next Steps

Contact BSG to arrange for one of our account managers to discuss your data management requirements and see how BSG can help.

Further information

For further information on complementary services please contact:

Tel: 020 7880 8888

Email: info@bsg.co.uk

Web: www.bsg.co.uk/advanced_storage/default.aspx

General Contact information

BSG House
226-236 City Road
London EC1V 2TT

T: +44 (0)20 7880 8888 **F:** +44 (0)20 7390 8634 **W:** www.bsg.co.uk