

Storage Solutions

Managing and accommodating your storage growth.

This is one problem that is not going to go away. In fact it's only going to get bigger as the amount of data organisations need continues to accumulate, and the space and time necessary to cope with it all also mushrooms. Chances are you're already struggling with at least one of these issues:

- Unable to scale the growing storage requirements – too much or too little capacity, all used ineffectively.
- Backup and recovery windows are not being met.
- Inability to tier storage based on application performance requirements.
- The drive to reduce costs by consolidating applications and islands of data into a centralised storage environment.
- The need to eliminate planned or unplanned outages for upgrades etc.

Impact of failure to act

Picture a hall closet where everything keeps getting packed in willy nilly. Before long it's a hassle to try looking for anything in there. Eventually a brave soul opens the door and 10 years of sports equipment and stuff for the charity shop comes crashing out. Storage issues are a bit like that. They'll quickly get on top of you, literally, if not sorted out promptly. Fail to act and valuable time, money and resources will be used up through:

- Constant cycle of purchasing faster large disks to accommodate storage growth.
- Multiple copies of data on different servers (duplication) and difficulty in gaining a single view of the business.
- Over-specification of storage due to the fear of running out of capacity, leading to significant amounts of unused capacity and poor return on investment.
- Increased capital and operational costs, along with poor flexibility and responsiveness and missed service level agreements.

Business Requirements

Do you know what your business needs to tackle this challenge? Any good solution today must be all-encompassing yet flexible, taking into account your present and future requirements, and assuring cost and space efficiency. And above all, it must be reliable, no matter what. This is not something most organisations can take on themselves. So you should be looking for a professionally delivered solution designed to:

- Provide the highest level of application availability and protection.
- Reduce the number of servers with dedicated storage and improve operational efficiencies.
- Ensure backup and recovery objectives whilst reducing costs.
- Implement a disaster recovery solution aligned to the business requirements.
- Meet or exceed application service levels for performance.
- Be scalable and flexible to deal with changing business needs.

The Capita Storage Solutions

Capita Managed IT Solutions has the extensive specialist expertise to sort out IT storage problems of any size and nature. Our professional team works closely with you to:

- Review your current storage requirements and develop a solution to cater for present and future storage needs.
- Provide proven, scalable technologies to ensure information availability and minimise cost.
- Store information at the right service level at the right cost.
- Implement tiering of storage to meet your business requirements.

- Provide of server, file and storage virtualisation to increase use and provide greater levels of flexibility.

Benefits of the Capita Storage Solutions

It's not just about space. As your business enjoys greater accessibility to its resources and makes better use of them, it operates more intelligently and efficiently. Staff spend less time fire-fighting storage problems and more time focusing on achieving your strategic aims.

- Storage is pooled making it easier to provision, manage, backup and grow.
- Utilisation levels of storage increase (typically 70-80%).
- You gain the ability to migrate and consolidate storage more effectively.
- Service standards rise, as you can now respond dynamically to the changing needs of your business.

"Capita developed a scalable and flexible storage solution for GB Oils allowing for the consolidation of information onto a centralised platform. This approach allowed us to store data intelligently to reduce the risks against data loss and misuse. Costs were reduced through increased utilization and reduced management effort. Additionally we are able to leverage the information to create new business value".

David Stewart, Senior Network & Infrastructure Analyst, GB Oils.

