



Secure Storage Vault

Premium Disaster Recovery for less than you might expect

MDS has developed a cost effective alternative to the traditional approach of owning and managing a DR storage platform that allows organisations to reduce risk, improve service and increase return on investment.

Challenge	Solution	Benefit
Disaster Recovery (DR) facilities for your IT systems is now a must but cost constraints are forcing you into a compromised solution.	MDS Secure Storage Vault (SSV) provides a replicated copy of your business critical data to a secure facility with little or no upfront capital cost, just a monthly charge based on usage.	With capital expenditure restraints removed, you can use MDS SSV to obtain enterprise class DR and plan budgets based on a regular payment for the service.
Regulatory and commercial pressures are forcing your organisation to demand much faster recovery times from IT in the event of a disaster and shipping tapes of the last backup offsite is no longer good enough.	MDS SSV is a disk based copy of your data that can be up to a few minutes out of sync with the primary copy, allowing your business to recover much faster to a recent point in time rather than spending hours or days trying to recover data that is at least a day old from tape.	You can deliver significantly better SLAs to your organisation for Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO).
Budget restrictions mean that your organisation barely has enough IT staff to manage the primary data let alone a DR facility.	MDS SSV is a fully managed offering. The MDS ServiceDesk manages the vault facility and also provides monitoring and support for the replication process.	No additional strain is put on your IT staff, allowing them to focus on delivering the primary services safe in the knowledge that the DR facility is being looked after and tested.
Current tape based DR means your organisation is exposed to losing up to 24 hours of data.	MDS SSV can take regular snapshots of critical data during the working day and replicate these to the vault.	The risk of data loss is significantly minimised.
DR is too complex and time consuming to plan and implement with the limited resources your organisation has available.	As part of the pre-sales process, MDS will help your organisation understand the requirements and plan the solution to deliver the required SLAs.	The cost and risk normally associated with planning and implementing DR solutions is virtually eliminated.
The cost of bandwidth is a prohibitive factor in delivering a DR solution.	The cost of the bandwidth required for the DR solution is included in the MDS utility charge. MDS utilises advanced storage replication and compression technologies to ensure the required bandwidth is minimised.	The traditional technology and commercial restraints around bandwidth are virtually removed allowing organisations of all sizes to benefit from enterprise class DR.

Secure Storage Vault

DR is still often considered a “nice to have” by organisations. This is not to say that the value of a DR facility is not recognised but more likely that a solution that can actually deliver some real value to the organisation is invariably prohibitively expensive.

MDS has constructed a securely shared, hosted platform that provides a cost-effective, reliable alternative to owning and managing your own DR facility. It has been designed to deliver premium DR service levels, without the need for large capital investment. The customer pays per GB/month for data stored to the SSV.

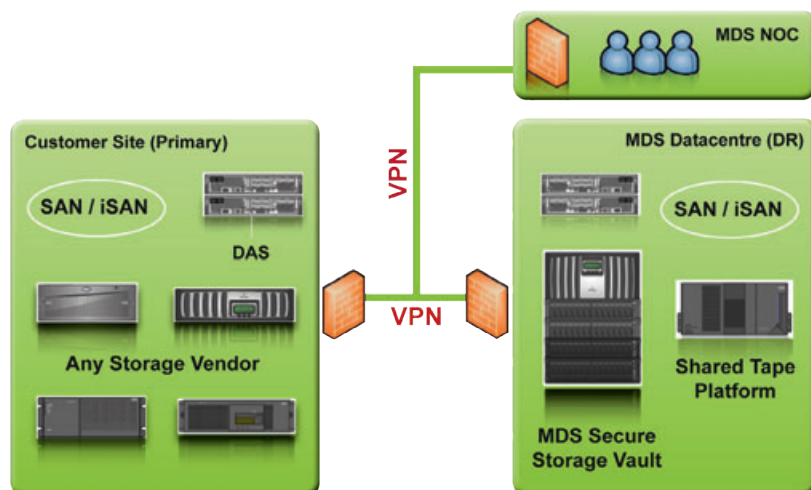
The service has been built on class leading NetApp storage technology and it offers native integration with all NetApp platforms and IBM N-series platforms. It can also support replication from heterogeneous open system server platforms (Windows, Unix, Linux) as well as third party integration with other storage platforms such as EMC, HDS, IBM DS and Sun.

Operations

Management of the SSV platform from end to end is carried out from the MDS Operations Centre. The MDS team will monitor the replication processes 24x7, respond to alerts, manage change in the environment, implement updates and provide monthly reports on the service performance.

All of this is overseen by a MDS Service Delivery Manager who will conduct quarterly review meetings to ensure the service is delivering against the promised Service Level Agreements. Customers are billed using a utility model based on a price per GB for the amount of data replicated to the SSV. There are no up front capital costs, no hidden costs and the price includes all services, software, hardware, maintenance and communication links.

The diagram below is representative of the Secure Storage Vault service:-



About MDS

Managed Data Storage Ltd (MDS) is dedicated to providing high quality, innovative services combined with best in class technology to deliver alternative solutions to traditional IT infrastructure problems. MDS was formed to fill a market demand for a provider of annuity services that truly understands how to integrate infrastructure technology.

MDS has invested time and money into building the infrastructure to support a range of managed services that are designed to help our customers achieve three objectives:-

- Reduce Risk
- Improve Service
- Increase Return On Investment

MDS set out to break the managed services mould. By taking a productised approach, it has simplified the process of delivering each service and created a repeatable model that allows it to deliver against these objectives cost effectively.

MDS offers 24x7 service from its Operations Centre in Chesterfield.

For further information

Tel: 01246 266 300

Fax: 01246 267 587

Email: sales@managed-storage.co.uk

Web: www.managed-storage.co.uk

Head Office:

Grayson House,

Venture Way,

Dunston Technology Park,

Chesterfield S41 8NE