



Virtual Server Recovery

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 server recovery platform that allows organisations to reduce risk, improve service and increase return on investment.

| Challenge | Solution | Benefit |
|---|--|---|
| Large diverse physical and virtual server estates make owning and managing a Disaster Recovery (DR) facility prohibitively expensive. | MDS Virtual Server Recovery (VSR) provides a managed virtual server recovery platform on a per VM/month charging model. | The capital costs associated with setting up a DR facility and the ongoing operational costs are reduced to a single operation charge, significantly lowering the cost of DR. |
| Traditional recovery from tape at a cold DR site or servers delivered to site no longer meet the required service levels for your organisation. | Used in conjunction with Secure Storage Vault, VSR allows you to rapidly restart vital applications in the MDS datacentre. | More demanding DR service levels can be met and often exceeded without a significant increase in cost for DR (often costs are reduced). |
| Testing of DR plans and facilities often never happens due to lack of resources and available service windows. | The VSR platform is managed and tested by MDS on a regular basis. You get two DR tests per year as part of the service. These tests are non-disruptive to service at the primary site. | You are assured that DR is tested for compliance and operational processes are clearly defined for DR without impact or risk to the organisation. |
| Constant change within your organisation. | MDS offers complete flexibility on the configuration of the DR platform without the typical penalties associated. | Your organisation can plan for change without the normal concerns over wasted investments in DR, secure in the knowledge that the service is always available. |
| Planning for all types of disaster makes building a DR platform costly and challenging. | Used in conjunction with Secure Storage Vault, VSR offers complete flexibility to cater for disasters from individual component breakdown to full datacentre failure. | You are assured that IT will continue to operate regardless of the disaster and impact to the primary datacentre. |
| IT budget constraints result in a lack of resource to manage day-to-day operations and new projects. | MDS will manage the DR process from start to finish. | Frees up your valuable resources to focus on project work and allows scalability without having to employ more staff. |

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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 server recovery facility. The platform allows customers to rapidly restart mission critical applications in the MDS datacentre and restore service to users at the original location, remote site or Work Place Recovery facility. The service supports both physical and virtual servers based on all popular server operating systems (Windows, Linux and Unix). Typically there is no set up cost and each customer pays per virtual or physical server per month. MDS Secure Storage Vault is a pre-requisite of VSR.

Operations

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

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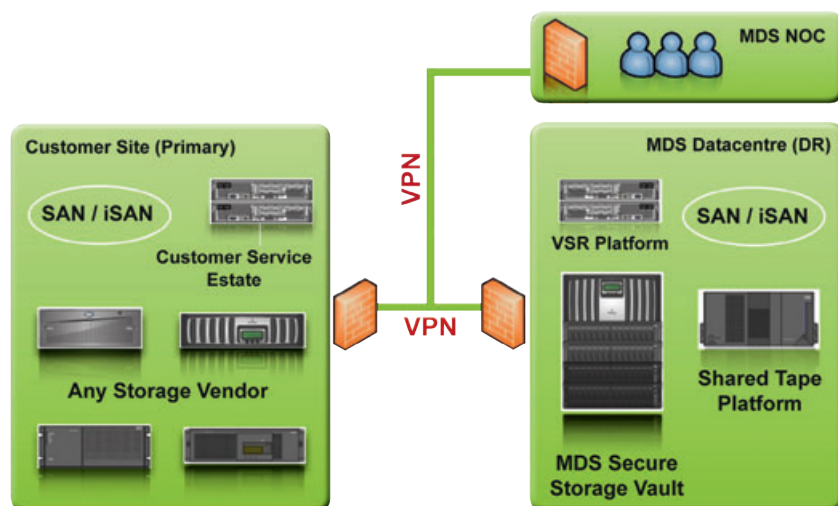
Email: sales@managed-storage.co.uk

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Management of the VSR platform from end-to-end is carried out from the MDS Network Operations Centre. The MDS team will monitor the vital 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 server (virtual or physical) based on the maximum number of concurrent servers required to be started in the event of a full datacentre failover. 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 Virtual Server Recovery service:-



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