

SymetriQ Cloud Disaster Recovery

*“Data storage is
expected to grow by
3 – 5 times by 2015”*

– Gartner

Data is the lifeblood of any successful organisation. It is therefore imperative that data is backed up, stored in a safe location and is easily recoverable. Traditional methods such as tape backup are now viewed as inefficient and can be unreliable. Backing up to the Cloud is a solution increasingly being used as a more cost-effective, secure and resilient option. **SymetriQ** offer a number of Cloud backup and disaster recovery solutions with a guarantee of data location in the UK.

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Disaster Recovery

SymetriQ offer true High Availability (HA) Disaster Recovery in the Cloud. This is available using commercial HA software packages such as Neverfail, or alternatively open-source options are available. The benefits are clear: no CAPEX is required to setup, ongoing costs can be kept down via autoscaling of resources and in the event of a disaster all data is stored in a datacentre with government level security. These are just some of the key benefits. In the event of a hardware failure, the network will be redirected to the virtual machines running in the Cloud. To the end user, the result will be seamless.

Data Backup

Simple data backup to the Cloud is more cost-effective but a slightly less resilient solution, than HA. In this scenario, data is simply backed up, using commercial software such as CA Arcserve, or open source alternatives, to the Cloud. This could be seen as a modern equivalent of tape backup. In the event of data loss or hardware failure, the environment could be brought back up using the data stored in the Cloud. The costs associated with data backup to the Cloud are very small. Again, all data is stored in a datacentre with government level security.

Data Security

- ISO27001-2005
 - ISO9001-2000
 - N3
 - Three successful SOX compliance audits
 - All datacentre staff are SC Cleared
 - Dedicated sub-station with N+N redundancy
 - 3 x 840kw chiller N+N
 - Very Early Smoke Detection (VESDA)
 - N+N UPS design
 - Battery Autonomy 10 minutes
 - Diesel Generator
 - On-site fuel storage with continuous run and refuel system
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Pricing

- Tier 1 Storage (Local, SAS): 30 pence per GB per month
 - Tier 2 Storage (SATA): 17 pence per GB per month
 - High Availability (HA) Disaster Recovery requires a virtual machine running in the Cloud. Costs for this can be calculated on the cost calculator at www.symetriq.com/cost-calculator
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Let's talk...

Speak to us if you want to know more.

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