

Data Centre Disaster Recovery

Understandably, businesses are becoming increasingly concerned by the consequences of downtime; both in terms of disconnection from the Internet, and the loss of IT capabilities in the workplace.

Many companies have web clusters, featuring multiple database servers and SAN solutions to name just two. However, if a major catastrophe occurred at their data centre, such as an explosion, fire or flood they can lose everything.

Thankfully, we can provide remote Disaster Recovery colocation and Virtual Dedicated Servers in over 300 data centres globally our industry renowned network has access to. Previously, these solutions have been prohibitively expensive for most businesses due to the amount of bandwidth and the costs of managing multiple sites. Thanks to our Bournemouth data centre, and our international network, this is no longer the case.

We have two solutions. Firstly, we have our colocation Disaster Recovery solution. This provides space at our Bournemouth data centre with a private, secure interconnect direct to your rack(s) in your current data centre, allowing you to mirror your platform. This has the added benefit of facing no bandwidth bills. You can then use the Bournemouth site as a cost effective failover. Our team of fully trained professionals can manage your hardware installations, upgrades and replacements for you, saving you even more time and money.

Our virtualised Disaster Recover solution provides a private interconnect to your current rack(s) and mirrors your entire web presence onto our virtualisation platform. You would therefore have no costly hardware to buy or manage. Using this solution also incurs no bandwidth costs for mirroring your data. Typically this solution is substantially more cost effective than traditional multi site colocation and hardware solutions.

Failover Solutions:

- Geographically diverse data centre colocation
- Geographically diverse virtualised failover
- Off site data backup
- Off site data storage
- Single or multiple data centre solutions available

Advantages:

- Geographically diverse data centres
- No bandwidth costs for mirroring data
- Private VLAN to your DR service
- Reduced power costs
- Virtualisation removes the need to purchase, man-age and in the future, upgrade hardware
- Highly scalable solutions
- Substantially lower costs than traditional failover solutions
- Reduced CAPEX and OPEX
- Backed by UK's officially fastest growing DR provider
- Setup new servers, storage and connectivity in seconds
- Peace of mind

What Does This Give You?

- High Quality Tier 2 – Tier 4 data centres
- National multiple 1-100Gb Cisco network
- Access to over 300 data centres globally
- 24x7 Support
- Cisco and Microsoft certified support and management team
- Power up to 32 amps
- N + 1 Redundancy at sites
- Dual connectivity failover links for 100% reliability
- Multiple upstream providers for diversity
- Highly scalable virtualisation solutions up to 128GB of memory and 1.3 Petabytes of storage capacity

Visit our website idegroup.com

Or call **0344 874 1000** to discuss your requirements

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