Disaster Recovery as a Service

Around the clock availability for any app and any data

Most businesses simply can't operate without their IT systems, and your ability to recover them quickly in the event of a disaster is critical. Hardware failure, cybercrime, human error or natural disaster can instantly cripple your business.

In today's cloud economy, organisations are embracing a multi-cloud strategy to drive increased innovation and reduce total cost of ownership. But, as workloads expand and user expectations for availability increase, many organisations have been left vulnerable.

BrightCloud enables DRaaS to be part of a comprehensive availability strategy, embracing virtualisation and storage investments in your data centre and extending them through the hybrid cloud.

We use affordable and efficient VM replication technology to deliver true cloud-based disaster recovery for any app and any data in to our cloud.

Backup vs Disaster Recovery

These two terms are often used interchangeably but offer different protection. Backups protect your data from loss and corruption, whereas Disaster Recovery restores your failed systems to the last Recovery Point and presents them back to the business. This means if you have an outage you can get your users back up and running as soon as possible.

In short Backup protects your data, Disaster Recovery protects your organisation.

Flexible Recovery

Recovery is everything and each business has a different set of requirements. We work with you to set an appropriate Recovery Time Objective (RTO) and Recovery Point Objective (RPO).

- An RTO is the elapsed time between a disaster occurring and the service being restored.
- An RPO is the point in time (prior to an outage) to which systems and data must be restored.

Your achievable RPO will depend on the amount of bandwidth available and the amount of change occurring, as each synchronisation needs to transmit all the changed data since the last synchronisation took place. Most customers choose to go back to their most recent daily recovery point, but it can be set to just minutes.

To minimise your RPO we can significantly reduce the bandwidth required by using advanced network optimisation technology.

Secure Synchronisation

Synchronisation takes place via either a secure private network or a TLS (Transport Layer Security) encrypted tunnel across the internet.

Confident Recovery

You can initiate a recovery by simply calling our 24x7x365 helpline. We then start bringing your infrastructure online within our secure private cloud.

We'll then start backing up the recovered environment to keep you fully protected.

High Performance

All of your protected VMs reside on our high-performance DRaaS platform which allows for not only a fast recovery but is also capable of running your full production workloads immediately.

No Time Limits

Unlike other disaster recovery providers there is no time limit on how long you remain in our hosted environment. If you do fail-over the first 30 days of hosting are included in your contract fee.

Cost Effective

Our service is highly cost-effective because we only charge for the resources you need, when you need them, and for as long as you need them.

Benefits of Cloud Disaster Recovery

- Eliminate the need to replicate your production system in full at a secondary data centre saving thousands on expensive hardware and administrative overhead.
- Disaster Recovery is available on demand so you only pay for what you use, improving your Total Cost of Ownership.
- Replicated virtual machines can be pushed to any location, making spin-up in the event of disaster efficient. System downtime (and its resulting impact on productivity) can be reduced to minutes.
- Provides contingency cover for office moves and server migrations and upgrades.

Key Service Features

- Recovery available 24x7x365.
- 1 hour RTO as standard (subject to conditions).
- Automated testing once per quarter.
- One customer-initiated test per annum.
- Your data is fully encrypted in transit and at rest - we can't access your data!
- No time limit on how long you can stay in our hosted environment.

For more information about BrightCloud Disaster Recovery or to request a demo, call **0370 770 9722** or visit **www.bright-cloud.net/disaster-recovery**.