Cloud Replication

What is it?

Cloud Replication is a complete mirror image of your physical and virtual servers, using a secure online data transfer. The images are kept for a pre-arranged number of days using high-level replication technology. It has been designed for those companies that are looking for more than just their files and folders protecting.
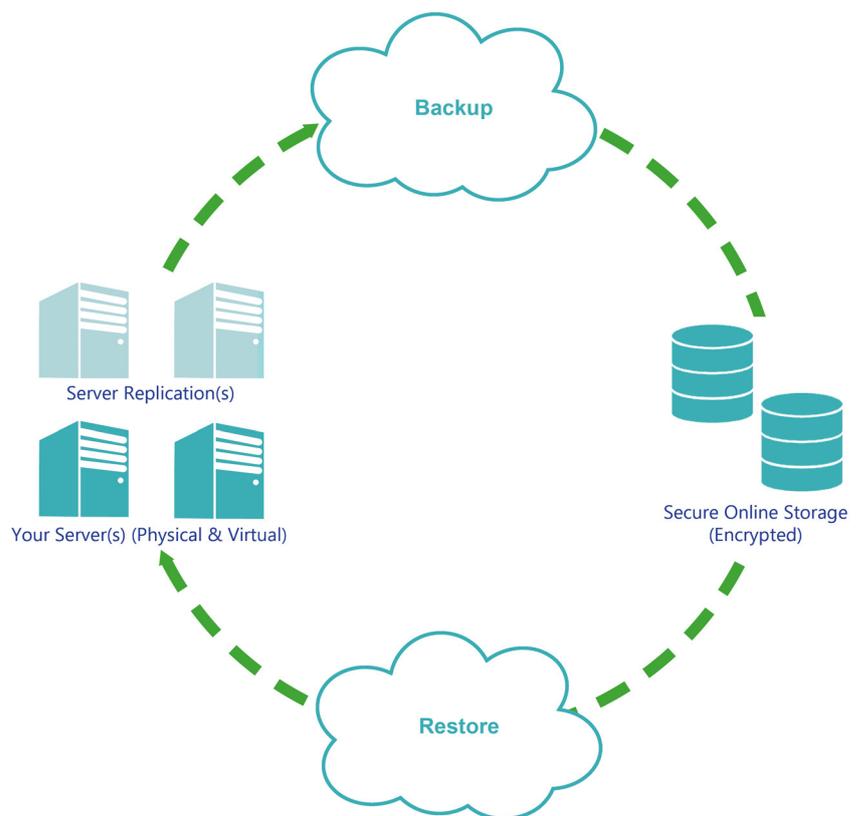
How does it work?

A complete mirror image of your physical and virtual servers- including its data- is securely transferred to our offsite storage location.

The images are kept for a prearranged number of days, using high-level replication technology and with the option of storing multiple recovery points.

Future images are replicated incrementally, meaning that only the bits and bytes that have changed, will be updated.

If you need to recover any items then this can be done quickly and securely from the cloud, utilising your own onsite infrastructure.

Backup

Server Replication(s)

Your Server(s) (Physical & Virtual)

Secure Online Storage (Encrypted)

Restore

Why is it needed?

Most businesses have experienced data loss of some kind. In many cases this can be frustrating, rather than causing any major issues. There are, however, times when the loss of data or access to a server can have a near catastrophic impact on a business and make it almost impossible to return to normal. It is therefore essential that you do everything you can to help safeguard your critical business systems.

By implementing Integratech's Cloud Replication solution, you can save your business precious time and money, and possibly even the business itself.

Cloud Replication

Why you need disaster recovery

When we think of disaster recovery, we often think of catastrophic disasters like fires or floods, but the reality is that although these sorts of disasters do happen, the majority of unplanned downtime and data loss is caused by things like power outages, hardware failure, human error or viruses and malware.

Most businesses have experienced some kind of outage, often resulting in data loss. This can be very frustrating, but luckily in a lot of cases the impact is quite minor. Some disasters, however, can have a near catastrophic impact on a business and make it almost impossible to return to normal, if they are unprepared.

Consider this question: what would be the impact on your ability to do your day-to-day business if you were unfortunate enough to suffer a disaster and lose access to your data or server?

With so many potential pitfalls, it is essential that you take adequate measures to safeguard your systems should the worst happen.

Disaster recovery planning is never a glamorous task, but in today's IT intensive business climate, it is a necessary part of a successful business strategy.

By implementing an independent server recovery solution, you can save your business precious time and money, and possibly even the business itself.

Ensure you test your disaster recovery plan

Once you have a disaster recovery plan in place, it is vitally important that you test it so that you and your employees will know what to expect if you ever have to use it in a real-life situation. Regular testing will show how long it would take to retrieve files and folders or bring up a server, in the event of a disaster. Additionally, testing will uncover invaluable information which you can use to fine-tune your plan.

Next steps

We can provide you with help through all of the stages, from initial planning, solution selection and implementation, right through to periodic testing and process refinement.

Talk to us about your situation and to understand more about the full range of disaster recovery services we have to offer.

Data Centre info

- Steel reinforced blast proof walls
- Military electro magnetic pulse protection
- Solid steel doors
- Tempest' RFI intrusion protection
- CCTV
- Sophisticated access controls
- Redundant air conditioning units to guarantee stable temperature and humidity @ N+1
- Redundant UPS conditioned power @ N+1
- Diverse Power Supplies with diesel generator back-up @ N+1
- Carrier Neutral Facility
- Multiple Fibre Providers
- Multiple Internet Service Providers
- Diverse independent telco risers from public highway to data floor
- Tempest RFI intrusion protection
- Two separate incoming power supplies with dual diesel generator backup
- Firetrace fire suppression system

VeeAM | **PRO**PARTNER Silver Reseller

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