



Cloud Geeks Disaster Recovery

Flip of a Switch Disaster Recovery

Add disaster recovery to your cloud backup in one simple step

A cloud backup solution protects your company's data so you can always restore your critical business systems. However, in case of a serious outage like one caused by fire, your backup files will be safe – but it will take days or even weeks to bring the applications back online. When it comes to critical business systems and customer-facing services, each hour of downtime costs money and jeopardizes your reputation. In fact, a single unplanned downtime can cost an SMB an average of £82,200 to £256,000, according to the IDC.

Disaster recovery as a service (DRaaS) minimizes recovery time by quickly spinning up the systems in a secure cloud datacentre. That means in case of a serious outage, you can count on getting back to business quickly.

	Cloud Backup	Disaster Recovery
Key function	Protect data from loss	Recover applications quickly after a disaster
Application recovery time	Hours to days	Minutes
Storage type	Cold storage	Hot storage

Cloud Geeks Disaster Recovery

Cloud Geeks DR is an easy and affordable DRaaS solution, built on the cloud that protects critical corporate workloads by instantly spinning up IT systems in the managed cloud recovery site and recovering them to any similar or dissimilar hardware.

Zero CAPEX

Protect your budget with no investments in an off-site DR facility, or in on-premises software and hardware.

Managed cloud recovery site

Leverage the full cloud infrastructure with the ability to failover to and run machines in the cloud.

Easy, intuitive solution

Enjoy a self-service web-based console for key operations like disaster recovery testing, failover, and failback.

Enable disaster recovery with a few clicks

Add and configure a cloud-based recovery server with just a few clicks using the intuitive web console.

Disaster recovery for any workload

Support all popular workloads – Windows and Linux, major hypervisors, and business applications.

What's included

- Secure off-site recovery infrastructure
- Failover to the cloud recovery site
- Disaster recovery orchestration
- Failback to primary site or to a new location
- Instant recovery of machines in a local, virtualized infrastructure
- Recovery to dissimilar hardware, including baremetal, physical, virtual, or cloud environments
- Non-disruptive failover testing in the cloud
- Protection of data on 20+ platforms, including virtual, physical, and cloud-based servers, endpoints, and mobile devices
- Full image and file-level backups
- Backups stored in both local and cloud storage
- Wide range of recovery options: entire machine, ESXi configuration, single files and folders, databases, Office365, etc.
- Proactive AI-based anti-ransomware protection for Windows machines

Supported environments for disaster recovery

- Physical and virtual machines
- Windows
- Linux
- Virtualization platforms
- VMware vSphere
- Microsoft Hyper-V
- Linux KVM
- Citrix XenServer
- Red Hat Virtualization
- Linux KVM
- Citrix XenServer



Key disaster recovery features

A secure DRaaS solution

Ensure data safety and security with features like encrypted backups during failover, proactive AI-based ransomware protection, and two-factor authentication for the portal login.

Under 15-minute RPOs and RTOs

Achieve both RPOs and RTOs shorter than 15 minutes*. The Run VM engine enables best-in-class production and test failover speed, while flexible backup frequency policies lead to tighter RPOs.

Recovery servers RPO compliance tracking

Improve SLA compliance by defining recovery point thresholds and tracking RPO compliance in real-time via the web console.

Disaster recovery orchestration with runbooks

Automate key disaster recovery scenarios and ensure your systems will be recovered in the correct order to address interdependencies between applications.

Automated testing of all key disaster recovery scenarios

Verify the integrity of your disaster recovery plans by executing runbooks in test-mode via the web console and isolating testing from the production network.

Seamless extension of local networks to the cloud recovery site Extend up to five local networks to the cloud recovery site to provide transparent remote access to recovery servers in failover mode. Our VPN virtual appliance makes it simple.

Dissimilar hardware recovery with Universal Restore

Restore Windows and Linux systems to the same, similar, or dissimilar hardware during a failback procedure, including bare-metal, physical, virtual, or cloud.

Local failover with Instant Restore

In the event of single server failures, you can leverage the existing on-premise infrastructure resources by spinning up any physical or virtual Windows or Linux system locally in seconds,
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Built on the cloud

Our “all-in-one” approach enables multi-layer protection for your entire environment with greater ease-of-use and a lower cost – as compared to purchasing and maintaining separate DR and backup solutions.

Enable disaster recovery in minutes

Adding disaster recovery capabilities to Cloud Geeks DR only takes a matter of minutes. The solutions utilize the same agent, web console, replication, backup storage, and cloud infrastructure.

Add disaster recovery with no upfront costs

Charges for compute resources apply only in the event of a production failover or failover testing. If you already back up your machines with Virtual1s backup cloud and store the backups in our cloud, the only additional, on-going cost is for hot disaster recovery storage.

Easier management

Our Disaster Recovery is managed from a single console and uses the same backup agent. Managing just one solution, you we can perform daily and periodic operations more quickly and easily.