



Add disaster recovery
to your cloud backup in
one simple step with
Kuiper Cloud Recovery



Introducing Kuiper Cloud Recovery

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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 jeopardises your reputation. In fact, a single unplanned downtime can cost a small-medium business an average of \$82,200 to \$256,000, according to the IDC.

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

DRaaS with Kuiper Cloud Recovery

Kuiper Cloud Recovery is an easy and affordable DRaaS solution, built on top of BackupCloud, 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 backup storage
- ◆ Hosted self-service management portal
- ◆ Full image and file-level backups
- ◆ Protection of data on 20+ platforms, including virtual, physical, and cloud-based servers, endpoints, and mobile devices
- ◆ Initial seeding with physical data shipping
- ◆ Customizable policies with backup schedule/frequency and retention rules
- ◆ Customizable compression levels for data being backed up
- ◆ AES-256 encryption of backups in transit and at rest
- ◆ Wide range of recovery options: entire machine, ESXi configuration, single files and folders, databases, Office 365 items, etc.
- ◆ Recovery to dissimilar hardware, including bare-metal, physical, virtual, or cloud environments
- ◆ Proactive, AI-based ransomware protection for Windows machines
- ◆ Cryptomining protection

Supported environments

Physical and virtual machines

- Windows
- Linux

Virtualization platforms

- VMware vSphere
- Microsoft Hyper-V

- Linux KVM
- Citrix XenServer
- Red Hat Virtualization
- Linux KVM
- Citrix XenServer
- Red Hat Virtualization

Solution overview

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 RunVM 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-premises infrastructure resources by spinning up any physical or virtual Windows or Linux system locally in seconds, directly from the backup storage on your existing Microsoft Hyper-V or VMware vSphere ESXi host.

* The exact time required to start a copy of the VM on the cloud recovery site depends on the operating system configuration and usually varies from two to five minutes.

Built on BackupCloud

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 BackupCloud only takes a matter of minutes. The solutions utilize the same agent, web console, replication, backup storage, and cloud infrastructure.

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 BackupCloud and store the backups in our cloud, the only additional, on-going cost is for hot disaster recovery storage.

Easier management

Kuiper Cloud Recovery and BackupCloud are managed from a single console and use the same backup agent. Managing just one solution, you can perform daily and periodic operations more quickly and easily. Meanwhile, if your team is already familiar with the BackupCloud interface, it requires virtually no training to use Kuiper Cloud Recovery.



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