

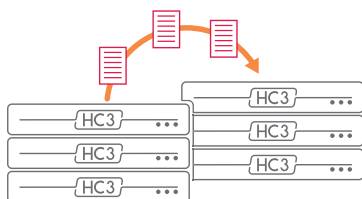
HC3 Data Protection Suite

Making sure your data is always protected

Scale Computing HC3® is designed to eliminate the complexities of traditional virtualization architecture involving multiple independent vendor solutions for hypervisor software, servers, shared storage, and disaster recover. The built-in HC3 Data Protection Suite can protect your critical applications, data, and workloads from disasters, small or large.

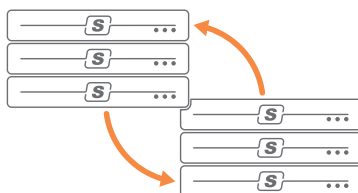
KEY FEATURES:

- Replication
- Failover and Failback
- Flexible Snapshot Scheduling
- Full VM Recovery
- Virtual Disk Recovery
- File-level or Object-level Recovery
- HC3 Cloud Unity DRaaS



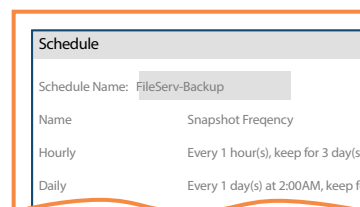
Replication

VMs can be replicated efficiently between HC3 systems with only a few clicks in the HC3 web interface. Replication is selected per VM, so you can replicate as many or as few VMs as desired. Replication only sends changed data blocks, simply and efficiently.



Failover and Failback

A VM replicated to another HC3 system can be failed over in case of a disaster. The replicated VM can quickly be brought online and users redirected as needed. When the original HC3 system is brought back online, the VM can be quickly restored and failed back.



Flexible Snapshot Scheduling

Snapshots, the basis for backups and VM replication, can be scheduled on a granular basis measured in minutes, hours, days, or weeks. Snapshot schedules can be simple, complex, or somewhere in between allowing for retention policies to preserve snapshots for months or even years.



*Our award-winning backup
and recovery software is included
at no additional cost to you.*



Full VM Recovery

An entire VM can be recovered locally from a snapshot or remotely from a replicated VM. Locally, a VM can be recovered within seconds to any point in time snapshot. From a remote backup site, recovery back to the original site may take minutes or hours depending on the VM size and bandwidth.

Virtual Disk Recovery

If needed, an entire virtual disk can be recovered quickly from any available point-in-time snapshot. With a single click, the recovered virtual disk can be automatically mounted to the same VM or any other VM on the same HC3 system without taking the VM offline or putting production data at risk.

HC3 Cloud UnitySM DRaaS

As a service, VMs can be replicated and backed up to an HC3 instance on Google Cloud Platform. VMs are available in the cloud for recovery or failover as needed.

File-Level / Object-level Recovery

With a single click, a virtual disk can be both cloned from a snapshot and mounted to a live VM allowing for quick file-level or object-level recovery from that disk.

The HC3 Data Protection Suite features are in addition to the built-in high availability that is native to HC3 clusters of three or more appliances. HC3 uses self-healing automation to keep workloads online even when encountering failures in both hardware and software components. High availability is the first line of defense against downtime and data loss.

With the HC3 Data Protection Suite, you can eliminate the cost and complexity of implementing a third-party backup and disaster recovery solution. These native capabilities are managed through the same interface that VMs and storage are managed. These features are available at no additional charge, with the exception of the cloud-based DRaaS which carries charges for cloud hosting. As highly available clusters or more cost-effective single appliances, HC3 systems make ideal backup systems for your offsite disaster recovery.

For those users who have specific backup needs requiring a third-party solution, HC3 supports many popular agent-based backup solutions or exporting VMs off of the HC3 system for backup to existing storage or even cloud.

More information about the HC3 Data Protection Suite can be found by clicking on the following resources:

- [Disaster Recoveries Strategy Guide](#)
- [HC3 Cloud Unity Data Sheet](#)
- [HC3 Cloud Unity FAQ](#)
- [HC3 Cloud Unity Theory of Operations](#)
- [HC3 HyperCore Users](#)



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