



CloudReplica Standard Edition

PROTECTING APPLICATIONS

CloudReplica Standard Edition is the best method to restart servers and their applications when interruptions strike. Don't wait hours or days for repairs. CloudReplica can get your applications running in two hours or less.

DIFFERING RECOVERY TIMES

Some servers may need rapid recovery and others may not. CloudReplica allows you to deploy any combination of their services - Enterprise Edition, Standard Edition, or Backup Only Edition on any number of servers.

SAY HELLO TO LOWER COSTS & FASTER RECOVERY

CloudReplica works 'as-a-service'. This service does not require any new servers, 'continuity appliances', or new communications equipment. CloudReplica allows you to implement a continuity plan with a small monthly payment versus a large capital investment.

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Finding a balance between recovery and cost is critical to building an effective business continuity plan. CloudReplica Standard Edition enables multiple on-site servers to be protected to a single cloud server. This level of efficiency enables lower overall costs while providing a superior combination of recovery objectives. CloudReplica Standard Edition offers one of the best recovery points of any protection technology – to the last transaction. In traditional batch processes like backup, data may not be protected until the dead of night. New data is left exposed to issues like accidental deletion or hardware failure until a backup occurs. CloudReplica has implemented a protection strategy that meets the most stringent data recovery points.

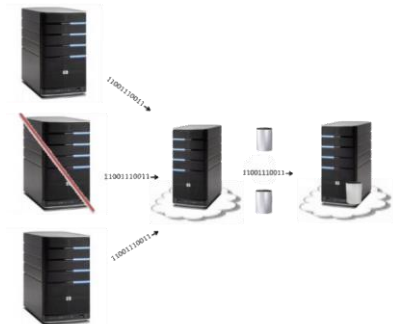
How CloudReplica Standard Edition Works

Step 1 – System Copy

CloudReplica starts by making an offsite “system state” copy of your entire server – operating system, patches, drivers, applications, application data, and all other files. In order to perform a rapid failover, the local and cloud servers must be synchronized. Once in synch, you have an extra replica of your server in the cloud.

Step 2 – Failover and Recovery

Once the servers are synchronized, the CloudReplica server will continuously receive data from the on-site server as the data changes. If your primary server fails or your site goes offline, CloudReplica Standard Edition initiates a failover and the creation of another Cloud server. The data captured from the original server is given to this new cloud server. Once this new Cloud server comes online with the data, it replaces and operates as the failed server.



Step 3 - Replacement

When the on-site server comes back online, the CloudReplica Standard Edition will initiate a background copy of data while still processing your business in the cloud (as described in Step 2). Any new data being processed in cloud will also be copied back to the on-site server. This process will continue until all new and old data is sent back. Once synchronized, the on-site server becomes the primary server and takes back control. The cloud server reverts to capturing data from the primary on-site server (as defined in Step 1).

	CloudReplica Backup Edition	CloudReplica Standard Edition	CloudReplica Enterprise Edition
Data Backup	Yes	Yes	Yes
File Restore	Yes	Yes	Yes
Server Replication		Yes	Yes
Server Failover		Yes	Yes
Recovery – 20 minutes, SLA 2 hrs			Yes

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