



# CloudReplica Enterprise Edition

## Failover and Recovery in “Seconds to Minutes”

### FASTEST RECOVERY TIME

CloudReplica Enterprise Edition is the premier service for meeting your regulatory and compliance requirements. Typically our service can start an exact copy of your server in the cloud in less than 20 minutes.

### FLEXIBLE DEPLOYMENT

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

### SA Y HELL 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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### CloudReplica Enterprise Edition

Providing access to data and applications is critical to the success for any business. CloudReplica Enterprise Edition service makes server recovery to an off-site cloud data center occur almost instant. With your most critical applications, quick recovery can be the difference between success and failure for your business. Leveraging a dedicated cloud server, the CloudReplica Enterprise Edition service will switch control from your local server to a cloud server in the event of an interruption. Previously, this type of low recovery point was only available to customers with large scale disaster sites but is available to CloudReplica customers at a small fraction of the large-scale price.

#### Step 1 – System Copy

CloudReplica starts by making an offsite copy of your applications and 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. If your primary server or site fails, CloudReplica Enterprise Edition initiates an instant failover to the CloudReplica server. Your office machines are redirected to the Cloud server.



#### Step 3 - Replacement

When the on-site server comes back online, the CloudReplica Enterprise Edition will initiate a background copy while still processing your business in “Cloud-mode”. All old data and new data is copied until both servers are synchronized. Once synchronized, your primary server takes control and the cloud server reverts to capturing data (back to 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