



More than Data Protection, It's Business Protection!

TRUE BUSINESS CONTINUITY

CloudReplica is the premier service for complementing your disaster recovery plans. The service constantly replicates your environment to a secure, off-site CloudReplica server.

PRODUCTION SERVERS WITH CLONED TWINS OFFSITE

Creating an exact copy of your server's environment – the operating system, drivers, patches, applications, and data reduces the time and expertise needed to recover quickly and correctly.

THE SERVICE ADVANTAGE

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.

For more information:

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How CloudReplica works

CloudReplica copies the entire content of your server to eliminate all of the guesswork involved in recovery. Should an issue occur, CloudReplica will run your server from the Cloud. When the server issue is resolved, CloudReplica sends an exact copy of your original server over the internet to the new server. While this recovery occurs, you can still access your data from the CloudReplica server to service your clients, process your billing, and all other administrative tasks associated with the original server. Once a new server receives all the data and is synchronized with the CloudReplica server, the new server becomes the main server and the CloudReplica becomes the secondary again – capturing and protecting your on-site server.

	Backup	CloudReplica
Duplicates Data	Yes	Yes
Duplicates server contents	Some	Yes
Automates server recovery	No	Yes
Server availability during interruption	No	Yes
Server availability during recovery	No	Yes

CloudReplica - 3 Levels of Protection and Recovery

Level 1 - Backup

CloudReplica starts with making an offsite "system state" copy of your entire server – operating system, patches, drivers, applications, application data, and all other files. If you need to recover a file, it can be retrieved from the CloudReplica server.

Level 2 - Failover

Once all the server data is copied to the CloudReplica server, the CloudReplica server will receive data from the on-site server continuously. If the on-site production server were to fail, you can re-direct your computers to the off-site CloudReplica server and run your operations from the CloudReplica server.

Level 3 - Replace

As you replace the production server, you continue to run from the CloudReplica server. The production server needs power, an operating system, and a VPN connection.

The CloudReplica server will initiate a replacement of the data back to the production system – operating system, drivers, patches, applications, application data, and other file data. Once complete, control will switch back to the production server and the CloudReplica server will revert to capturing data.



Highlights

- ✓ **Better than backup**
- ✓ **Runs applications even if your production server fails**
- ✓ **No capital expenditures – a small monthly fee per server**
- ✓ **Protected to the last transaction through replication**



Service Features and Benefits

APPLICATION SUPPORT

CloudReplica supports most business-critical applications including Exchange, SQL, SAP, SharePoint, BlackBerry, as well as many financial, healthcare, and home-grown applications.

FLEXIBLE TESTING

The entire “system state” is preserved so that disaster recovery and data integrity testing can occur anytime, without disrupting normal operations.

CONTINUITY FIT

CloudReplica Protection and Recovery Services are superior to any backup service and more cost-effective than a complicated, server cluster. There are no upfront costs with CloudReplica and there is no need for intense IT planning and design to protect your business.

For more information on any of our products or services, please visit us at: <http://www.cloudreplica.com>

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Cloud Data Centers – CloudReplica leverages enterprise-class, fortress style facilities which have many years of experience in designing, constructing, and operating large-scale data centers. The Cloud providers offer secure servers, data, and networking that is accessible via the internet. These data centers build in redundancy for power, cooling, and networking that enables them to offer services to any size business. All facilities are SAS70 certified and are guarded 24x7 with security measures that prevent unauthorized access.

System Requirements

- Production Servers
 - Any physical x86 (32bit) or x64 (64bit) system
 - Any virtual server – VMware, XENserver, Hyper-V
 - Any IBM Power Systems
- Operating Systems
 - Windows Server
 - Linux
 - AIX
- Disk space
 - 500MB minimum
- LAN/WAN connectivity
 - 10Mb (minimum)

SERVICES AVAILABLE

Technical Support
 Installation and Setup
 Database Sharing ETL
 Patch Testing
 Long Term Archiving



Service Versions

	CloudReplica Backup Edition	CloudReplica Standard Edition	CloudReplica Enterprise Edition
Data Backup	Yes	Yes	Yes
Off-site, Real-time	Yes	Yes	Yes
File Restore	Yes	Yes	Yes
Server Replication		Yes	Yes
Server Failover		Yes	Yes
Server Recovery		Yes	Yes
Recovery Time in minutes			Yes
Dedicated Cloud Server			Yes