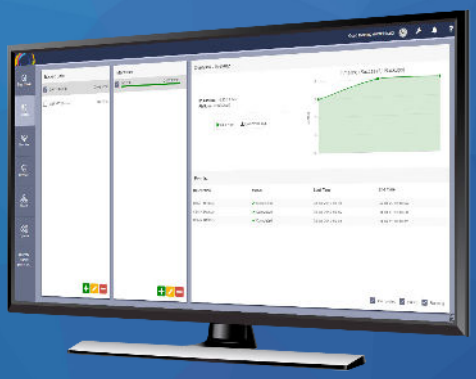
cristie software

CloneManager

Migration & Replication

Move & copy live systems securely and quickly



CloneManager® gives users the freedom to migrate systems in any direction between and within, a wide range of supported physical, virtual and cloud environments. It also creates identical copies of critical systems that can be instantly used in the event of a disaster.

Highlights	Features	Benefits
Live replication & periodic syncs	✓ Real-time replication of live systems and fully automated scheduled periodic syncs between the source and target system; only changed data will be copied	✓ Critical workloads and systems are thoroughly resilient to system disruption. Minimal overhead means no downtime on the production system
Flexible targets	✓ Replicate or migrate to a range of physical, virtual and cloud environments	✓ Reinstate vital systems in a matter of minutes. Take advantage of changing cloud storage pricing models with cloud to cloud migration
Cloned system is identical	✓ Replicate or migrate entire workloads including; OS, applications, data and configuration information	✓ Assurance that the replicated machine is identical to the original. The migrated machine does not need to be calibrated and tuned to run as it did before
Fast performance	✓ Minimize impact on production systems with bandwidth throttling. Optimal and fast transfers of workloads from source to target system	✓ Minimize recovery time objectives (RTOs) and meet recovery point objectives (RPOs)
Point in time snapshots	✓ If corrupt data is replicated to the target system, simply roll back to the last successful snapshot	✓ Improve recovery point objectives (RPOs)
Simple deployment and remote management	✓ Manage multiple, simultaneous system replications on site, or remotely	✓ Manage the protection of multiple systems, environments and operating systems from a single interface
Enhanced testing	✓ Adds a virtualization layer between the source and target system of a replication	✓ Allows you to boot up your target machine and run tests on your full replicated system whilst you continue to replicate in the background

> *CloneManager is the best product I have found for server disaster recovery, by keeping the DR side up-to-date with the production servers.*
>
> **Senior Systems Administrator, Global supplier to automotive industry**

CloneManager

How it works

CloneManager® enables a live copy (replication) of a running Windows or Linux system to be made to a supported physical, virtual or cloud environment. To do this, a small Agent is installed on the source system and a CloneManager Live Environment is booted on the target system. A third machine can then be used to host the lightweight CloneManager console, which manages the complete replication process for individual or multiple systems concurrently.

Intuitive interface and workflow

Multi-directional workload replications are controlled via a simple, intuitive graphical interface. Commands are sent to CloneManager running on the target system, which calls the Agent on the original system to create both a snapshot of its file systems, and system configuration. Then, the file systems are re-created according to the configuration and then transferred to the target.

Dissimilar Environments

With our unique dissimilar environment technology, you can replicate to many physical, cloud or virtual environments.

Sync

Transfer the bulk of your data in the first replication followed by frequent fast "syncs" to keep your target up to date without performing another full replication.

Secure

Enable encryption to ensure your data is replicated securely.

System requirements

For the latest product support details please visit www.cristie.com/products/clonemanager/

Operating Systems

Microsoft Linux

Cloud

Azure Microsoft Hyper-v vmware aws ORACLE CLOUD

Platforms

x86 Power IBM Z ORACLE SPARC SERVERS

Please contact the team for full details and exceptions.
Email sales@cristie.com for more information.

Download trial

If you would like to see a demo of CloneManager, or request a FREE 30-day trial, visit www.cristie.com/free-trial/

Licensing & pricing

CloneManager Migration uses token based licensing, one token for every full replication/migration. There is a rental license for unlimited syncs.
For pricing, contact sales@cristie.com

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