CloneManager®

Replication & Migration

Virtual, Physical & Cloud. In any direction.

CloneManager replicates running systems with automated failover providing near continuous system availability.

Replication is performed either to machines running in a dissimilar environment or to virtual disk images.

VIRTUAL DISK FILE REPLICATION

Replicate directly to virtual disk files in AWS, Azure, VMware, Oracle Cloud or S3 blob storage, removing the overhead and costs of running virtual or physical machines.

ONLINE REPLICATION

Fully automated replication & synchronization between source and target systems based on RPO requirements. Only changed data is copied to the target machines.

RPO MONITORING & REPORTING

RPO simulations can be performed automatically with emailed reports detailing any replication jobs that fall outside of RPO targets.

FAILOVER AND FAILBACK

Source systems may be monitored with automatic failover when any outage is detected with automatic DNS changes if required.

REPLICATION SANDBOX

Create a full replication test environment even on physical systems without interrupting continuous replication.

CONTAINER MIGRATION

Migration of Kubernetes based containerized applications into Oracle Cloud Infrastructure (OCI).

How it works

CloneManager online makes a live copy of a running system to any supported physical, virtual or cloud environment. A small agent is installed on the source system and a customised OS is booted on the target. A third machine can then be used to host the CloneManager console, which manages the complete replication process for individual or multiple systems concurrently. Alternatively, for offline replication, system images can be stored as virtual disk files saving compute resource costs.

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. The file systems are then re-created according to the configuration and transferred to the target system

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CLOUD & CONTAINER ORCHESTRATION

Azure · Microsoft Hyper-v · Oracle Cloud · aws · kubernetes · vmware

- Enable block based replication for improved RPOs.
- Post replication network changes can be scripted for both online and offline replications.
- Run DR testing on target systems without distrubing ongoing replications.
- System resources can be scaled within the new replication environment.
- Flexibility and control over where you replicate and move your servers.
- Manage the protection of multiple systems from a single interface.
- Single or continuous replication of physical or virtual machines to physical or virtual targets.

PLATFORMS

x86 · Power · IBM z · Oracle SPARC Servers

OPERATING SYSTEMS

Linux · Microsoft

System Requirements

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

FREE 30-day trial

To request a live demo or a FREE trial, visit
www.cristie.com/free-trial/

Licensing

CloneManager uses token based licensing, one token for every full replication/migration.
There is a rental license for unlimited syncs.

Pricing

For pricing, contact
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cristie software

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