

High Availability Cloud

www.clone-systems.com

Real-Time Access, Total System Replication

Conceptually, our High Availability solution is closely aligned with our Disaster Recovery model. A similar virtualized Cloud server infrastructure is used for each scenario, and the fail-safe mechanisms are largely the same as well. But High Availability configurations extend the at-hand capacities available to your IT staff. A VPN tunnel or dedicated circuit allows data to be moved to the network, applications can be launched at the managed site, and replication can be performed and data moved directly to the High Availability cloud. In the event of a failure for any infrastructure component, the Cloud's mirrored resources are instantly activated and become live.

After a system evaluation, Clone Systems will replicate and securely manage all the data from your enterprise on our optimized, fault-tolerant Cloud server infrastructure. And we guarantee it will be available when you need it.

Clone Guard® CG-HACL® Solution

Clone Guard® virtualizes all data across your network, applies security, identity, service-level, license, and policy management provisions to the data, and facilitates dynamic resource allocation across the entire enterprise. The Clone Guard® HACL® frees your system administrators from the complex and demanding tasks associated with setting up stand-alone servers during a disaster. Clone Systems manages all those tasks automatically and remotely, with no long-term contract requirements.

Multi-Vendor Support

CITRIX®

IBM

ORACLE®

vmware®

Xen®

CG-HACL® Features

Private Cloud protection against security-related losses in revenue, productivity, data, confidence, etc.

Internal diagnostics detect network failures and automatically activate the Cloud-resident component, assuring seamless business continuity.

Secure and agile interplay between the live network and the off-site backup, which accommodates on-the-fly backups, retrieving and launching applications, and other administrative tasks.

Dynamic resource allocation effectively maximizes the utilization of existing resources.

One low monthly fee, no long term contracts required

All security mechanisms firewall, (IDS, AV, VPN) included in monthly contract

A flexible infrastructure that accommodates a complete remote system recovery.

Integrity of all system backups is guaranteed; High Availability facilities are nearly infinitely scalable.

Data is always available for recovery from secure, encrypted VPN tunnels or data circuits.

Much more efficient and cost-effective High Availability model than duplicate systems, more secure than Public Clouds.

