# High Availability (HA)

Powered by: **Quorum**®

# Hayes – ProtectCloud HA

## The Only Hybrid Cloud Solution For Rapid Disaster Recovery

Your critical applications are ready-to-run (or test) at a moment's notice, while safe and secure in one of Hayes' Standard or Premium Data Centers. The Hayes ProtectCloud HA solution provides everything a small-or medium-sized organization needs for immediate One-Click Recovery™ of all your critical systems after any storage, system or site failure. The ProtectCloud HA solution maintains up-to-date, ready-to-run virtual machine clones of your critical systems that can run right on the appliance, or in the cloud, transparently taking over for failed servers within minutes.

Unlike a typical backup-only cloud storage solution, the ProtectCloud HA solution can run servers locally or through the cloud. The ProtectCloud HA recovery time is measured in minutes not days. There is no need to ship new hardware to restore applications. It is done with a click of a button. Your systems can be up and running in a matter of minutes in the event of a disaster.
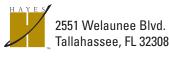
## Secure Solution

All data is transferred directly from the ProtectCloud HA Local Vault Appliance to the Remote Vault Appliance residing in the Hayes Cloud. Data transits through a 128 bit AES encrypted session behind a 256bit AES VPN tunnel with a dedicated virtual firewall isolating each individual custom virtual network. All connections to the Remote Vault data and recovery nodes are via VPN and all operations are fully PCI and HIPAA compliant.

## Automatic Testing

Unlike other back-up cloud solutions, the Protect-Cloud HA appliance offers a current virtual copy of any server - always powered on and ready-to-run.

Because of the cost, complexity and time associated with testing traditional cloud based backups solutions, frequent test are rarely if ever performed.

ProtectCloud HA performs daily tests automatically on each server protected to verify the viability of each virtual node... that's data security.

### ProtectCloud HA Environment



2551 Welaunee Blvd.
Tallahassee, FL 32308

**800-825-9390**