

Loss of data can translate to expensive lawsuits, fines, and penalties. Businesses need to protect their investment and implement policies that guarantee protection of all data, systems, and configurations.

Even in the event of a natural disaster, your data remains secure with Cloud Proven Networks' verified Data Backup Service. Our system provides automated replication of your systems to keep your data available and alleviate the need for manual, on-site backups. We take safety to an F-5 tornado level. Our physical data centers are rated to withstand an F-5 tornado and designed with the following layers of protection:

- Blast safe facilities with multiple power redundancies
- N+1 fire suppression and climate cooling redundancy
- Data centers are geographically disbursed to maintain data availability

### **RecoverCloud™ Services Overview**

- Centralized management
- Onsite client retention capability
- WAN optimization technology and load balancing
- No agents to license, deploy, monitor or maintain
- Single console management of VMware and Hyper-V environments
- Restore individual files, Exchange mailboxes, SharePoint objects or SQL data bases
- Restore systems to a ready to go remote Data Center

### **Live Replication Failover and Backup**

Live System Replication provides the utmost level of protection available. Engineered for continuous replication with an integrated cloud-based failover option. Intended exclusively for virtual or physical machine disaster recovery.

#### **Features**

- Capable of 15 minute Recovery Point Objectives (RPO)
- Capable of 15 to 60 minute Recovery Time Objectives (RTO)
- Continuous (active) or scheduled (passive) replication of entire servers or environments
- Change Block Tracking (CBT)
- Active stand-by private cloud compute resources for failover
- VM to VM or Physical to VM system replication

### **Complete Image Backup Point-in-Time Backup**

Complete Image provides a robust point-in-time image based backup solution for clients with an existing onsite data center to create a private Cloud recovery solution with geographic redundancy.

Documentation of network architecture

#### **Features**

- Capable of up to 4 hour Recovery Point Objectives (RPO)
- Capable of 4 to 8 hour Recovery Time Objectives (RTO)
- OS agnostic point-in-time backups (complete snapshots)
- Delta image change tracking
- Point-in-time backups (complete snapshots) of entire servers
- Reserve private cloud compute resources for failover

**To learn more about Cloud Proven Networks' RecoverCloud™, contact [info@cloudproven.net](mailto:info@cloudproven.net) or (877) 790-HOST(4678).**

## Point-in-time Complete System Recovery

**Restore Vm**

Restore point  
Select VM restore point.

Backup date	Type	Job name
9/11/2012 1:15:16 PM	Full	File Server Backup
3/5/2013 3:47:02 AM	Increment	File Server Backup
10/30/2012 12:42:20 AM	Increment	File Server Backup

Power on VM after restoring

Restore Cancel

## File-level Recovery Example

Last 24 hours Last 7 days Reports Jobs VMs **Files** Requests Configuration

Type in VM name:  [or pick VM from list...](#)

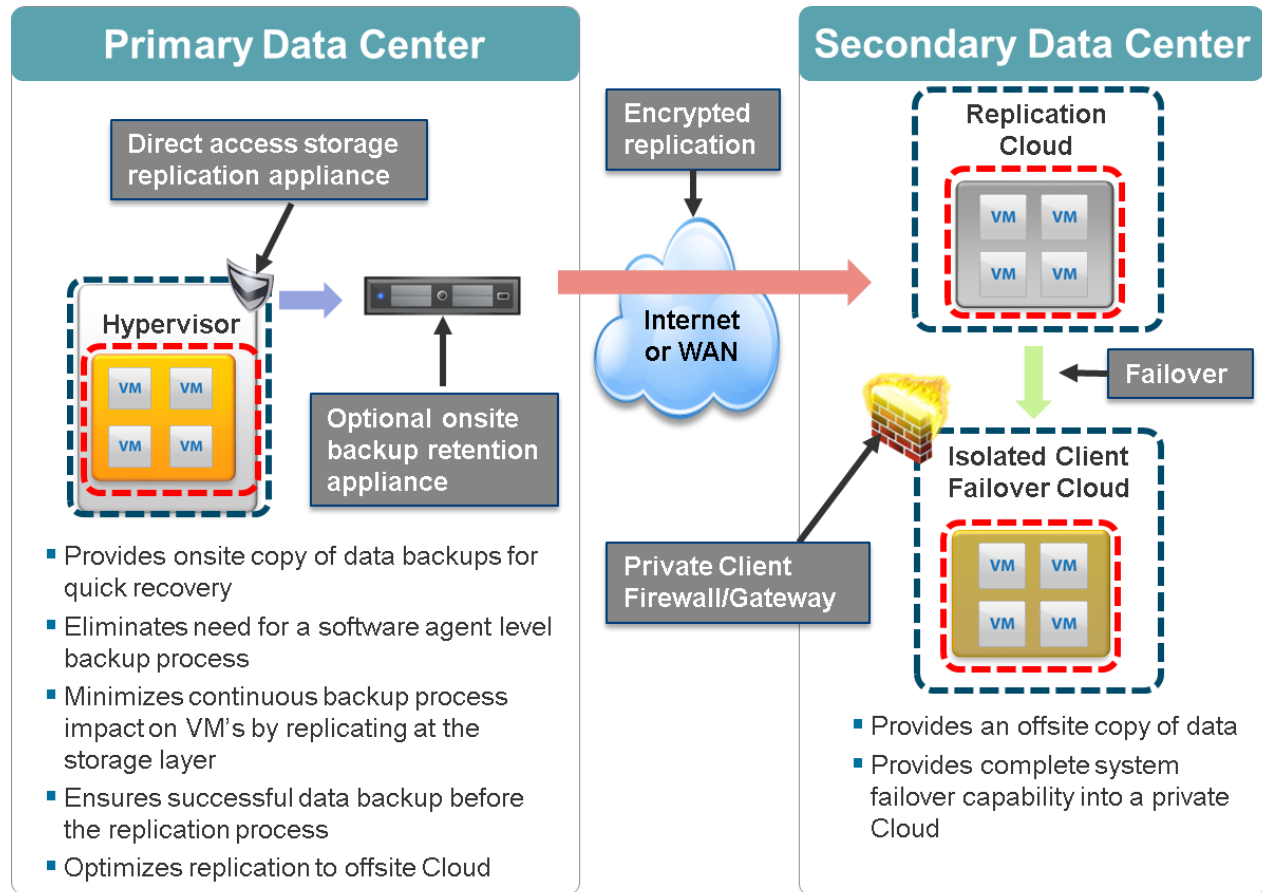
Browse Search

Restore point: 8/4/2013 12:03:00 pm [Backup info](#) Restore Download Add to restore list

Name	Date Modified	Size	Owner
E00.chk	8/3/2013 11:57:35...	8.0 KB	Administrators
E00.log	8/3/2013 12:06:15...	1.0 MB	Administrators
E00...	2013 11:56:04...	1.0 MB	Administrators
E00...	2013 12:03:39...	1.0 MB	Administrators
E00000000F8.log	7/27/2013 11:56:09...	1.0 MB	Administrators
E00000000F9.log	7/27/2013 12:03:50...	1.0 MB	Administrators
E00000000FA.log	7/28/2013 11:56:09...	1.0 MB	Administrators
E00000000FB.log	7/28/2013 12:03:44...	1.0 MB	Administrators
E00000000FC.log	7/29/2013 11:55:57...	1.0 MB	Administrators

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## Process and Architecture



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