Disaster Recovery as a Service

Compudyne Hosted/Cloud Services

Compudyne's Disaster Recovery as a Service (DRaaS) provides simple, reliable recovery for your businesses by using Veeam's Cloud Connect Replication Technology.

As an extension of Veeam's Backup and Replication, Compudyne's DRaaS orchestrates the failover, failback and migration of virtual machines to a secondary site in the event of a local or primary data center disaster.

Industry-leading Disaster Recovery

Compudyne's hosted data centers run Veeam Backup and Replication, an industry-leading solution that enables application availability and mobility across sites in private cloud environments. This service reduces the cost of disaster recovery ownership for clients up to 50%. Compudyne's DRaaS also addresses disaster avoidance, data center migration and other business requirements.

Simple, Reliable Recovery

Veeam's Cloud Connect Replication is a software that integrates with an underlying Veeam Backup and Replication technology to provide policy-based management, non-disruptive testing and automated orchestration of recovery plans.

Utilizing this tool, Compudyne's DRaaS solution provides reliable recovery and virtual machine mobility between sites with minimal or no downtime.

Reduced Recovery Time

Compudyne's DRaaS helps businesses reduce recovery time to minutes, using failover and failback workflows to achieve zero-downtime application mobility during virtual machine migrations.

Server Coordination at Two Sites

Veeam's Cloud Connect coordinates the operations of Veeam Backup and Replication servers at two sites. After a disaster, copies of a company's virtual machines at the recovery site start up, and a secure VPN tunnel is created between the sites.

By using the data replicated from the protected site, these virtual machines assume responsibility for providing the same services automatically.

Regulated Industries

Today, many businesses need very tight recovery time objectives (RTO) and recovery point objectives (RPO) to ensure sustainability. Our DRaaS solution helps our clients meet those requirements, including financial institutions, healthcare facilities and others that need to be GLBA, PCI, HIPPA, OCIE or SOX compliant.

Quarterly and Annual Testing

Your Compudyne team will conduct quarterly, non-service impacting testing by request. Compudyne provides frequent non-disruptive testing to ensure predictable recovery objectives and will also conduct live failover testing annually by customer request.

Hybrid Cloud with SRM Solution Overview:

Client has some servers on-premise at their locations, and moves some servers into a Virtual Private Cloud (VPC). Private connections (over MPLS) are used to connect customer sites to VPC, avoiding use of the public internet. Client's VPC is replicated to another data center, and failover between data centers is automated.

Compudyne Services used to Build Solution:

- Virtual Private Cloud
- Virtual Firewall
- Data center Internet Connection
- Data center MPLS Connection
- Client Site MPLS Connections
- Client Site Dedicated Internet (optional)
- Site Recovery Manager