

Platform Design & Performance

The ClubDrive Cloud is built on an enterprise-class infrastructure of high availability architecture which ensure throughput and processing speed suitable for demanding production environments and high I/O applications. The platform consists of current generation Hewlett Packard, Cisco and High Speed XIO SAN core equipment to efficiently support the virtualization of an Enterprises' physical servers. This core environment is housed within a Tier 4 Data Center providing 99.995% Uptime backed by Service Level Agreements.

Redundancy & Reliability

N+1 redundancy with active-active components. All devices will remain active even if all other components are fully functional. This enables the environment to do work even in the event that one component is faulted. Failover becomes transparent and disruption to system availability becomes nonexistent.

Security & Compliance

Applications and data are stored in a cloud infrastructure environment within a SSAE 16, PHI and PCI Certified Data Center which enable compliance with applicable HIPAA/HITECH requirements. Accessing the ClubDrive Cloud is done via Citrix Receiver which utilizes Secure ICA 128-bit encryption technology.

Scalability

Your ClubDrive Private Cloud is built on current Citrix XenApp and Microsoft's 2012 R2 multi-node architecture with dedicated compute resources to support any organization's workload. In short, when your environment places a need to do more work, you simply add additional nodes.

Disaster Recovery

Backups are done daily for rapid data recovery when needed. These backups are then archived to the ClubDrive out of region second Tier 3 Data Center in Dallas, TX.

Desktop Virtualization Solution

The ClubDrive Systems platform is based on a Desktop Virtualization Solution also known as Desktop as a Service. The platform consists of Hyper V Dedicated VM Servers each with appropriate vCPU, RAM and (SAN) Storage to efficiently support the virtualization of an Enterprises' physical servers.

Transitioning to Hosted IT

Smooth transitions to hosted IT platforms are the product of planning and preparation. We begin with an assessment and itemization of individual user requirements and shared network resources. Once we've specified the hardware and software configuration we build it and stress test it. When the simulations provide a clear report we implement a 2 step data migration. Depending on the size of the organization we will either do all of the final migration overnight, or it is rolled out in sequential phases. We get it, the details matter down to the last file.