LiquidWeb Datacenter and Cloud Servers

LiquidWeb is a web hosting company located in Lansing, MI. The primarily do managed hosting and Data Centers. They have three data centers and one in Scottsdale, AZ.

About the Data Centers

The data centers at LiquidWeb have many safeguards to help protect themselves and their clients. They a Tier-1 Bandwidth connection with direct connectivity to AT&T, Verizon, Savvis, and Level3. They can reach about 8500 networks with just one connection to their up-links. They backup systems that they have for the data centers are redundant and uninterruptable. They have a dedicated transformer, multiple UPS systems with about 15 minutes of capacity. These 15 minutes is unnecessary because the generators spin up in about 10 seconds. Security is also a big concern and LiquidWeb has taken care of this as well. The data centers are strictly limited, they have motion detecting cameras, and external walls of reinforced concrete.

Inside the Data Center – Storm Servers

LiquidWeb has many different options for hosting, but I am going to focus on their cloud servers. These servers are very scalable depending on what your company needs. You can increase your disk space, RAM (2GB-48GB), and CPU usage (1 CPU – 12CPUs). You can have different Oss depending on your needs including: CentOS, Ubuntu, Debian, Arch Linux, and Windows Server 2008. The CPUs are not shared with other users and the Storm on Demand environment has consistently ranked at the top in speed and performance. Other services for the Storm Servers include monitoring, firewalls, server backups, and public and private networking. The Sonar monitoring is a specialized team

that is monitoring the service of the servers every 5-7 minutes. The firewall is outside of the server

environment and helps protect your server and allows you to control all traffic to the server.