HA Hardware Environment

Whether you're a retailer running an online store, a software provider offering a SaaS solution, an agency launching a marketing campaign, or a mid-sized company running back-office applications, you all share one thing in common. Your workloads are mission-critical. That means any downtime can have a profound impact on your company's ability to compete and generate revenue. Chances are that you also don't have the luxury of re-architecting your application to take advantage of the lastest horizontally scalable server architectures. Fortunately, there is a way that you can deliver uncompromising reliability without having to rebuild your application from scratch.

High Availability (HA) Hardware Environment from Liquid Web is a comprehensive solution that delivers unprecedented uptime affordably and without the need to re-architect your application. It combines a powerful dual-server environment, real-time monitoring, and advanced virtualization technology to dramatically increase the reliability of your workloads. Best of all it's completely managed by our team of hosting experts, enabling you and your team to focus on what really matters most: creating meaningful value for your customers.

Engineered for Reliability

HA Hardware Environment offers robust reliability without the need to re-architect your workload. It also requires no configuration or maintenance on your part because it's managed for you by our team of hosting experts.

Engineered for Redundancy

HA Hardware Environment gets rid of single points of failure at the server and component level (i.e. power supplies, hard drives, etc.), ensuring that your workloads are always available and the impact to your business is minimal.

Engineered for Uptime

HA Hardware Environment provides superior uptime for your mission-critical workloads by dramatically reducing the length of time required to recover from hardware failures to as little as 5 minutes or less.

Powering Your Business Potential™

We've built a company dedicated to earning the highest customer loyalty scores in the industry. It's the measure of loyalty between a hosting provider like us and our customers like you. Our job is to enable you to focus on what you love – building your business with high availability sites, stores and apps; and deepening your relationships with clients. We call it being "The Most Helpful Humans In Hosting™". You can call it having a hosting experience that you can depend on.

That's why Liquid Web is the most loved managed hosting provider in the industry with a leading **NPS score of 66.**

APPLE	72
Liquid Web™	66
SOUTHWEST AIRLINES	62
RACKSPACE	58
ZAPPOS	57
MICROSOFT	34

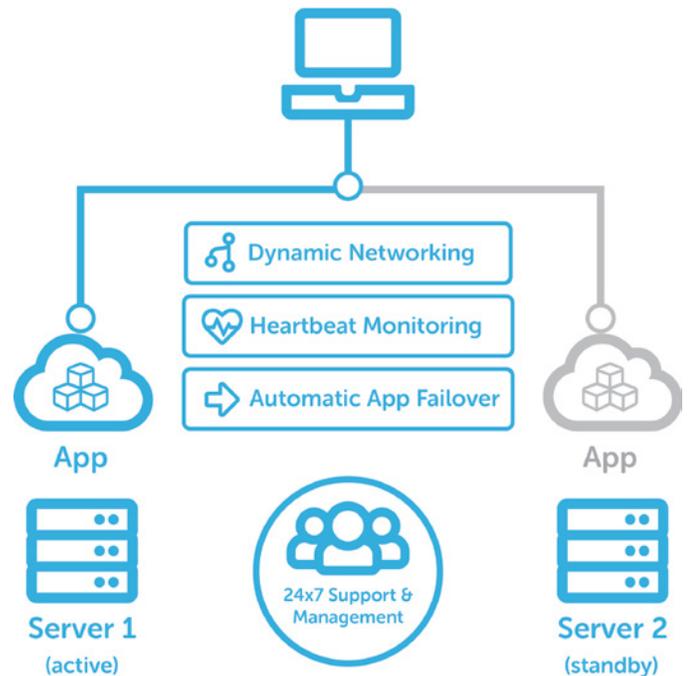Liquid Web™

HA Hardware Environment

Overview

HA Hardware Environment is designed from the ground up to eliminate hardware related single points of failure by employing two layers of redundancy that dramatically increase uptime for your mission critical workloads.

We start by deploying your application on a powerful server stacked with redundant components like dual power supplies, dual hard drives, and dual network interface cards (NICs). This initial layer ensures that your workload will continue performing even if one of these components fails. Many of these components are also hot-swappable, enabling us to replace defective hardware without any interruption to service.

We then back that up by deploying a second server with the same specifications and delivering a trio of advanced automation technologies. This lets us seamlessly migrate your workload from one server to the other and reroute network traffic in the event of a catastrophic server failure. This entire process is completely automated and takes as little as 5 minutes to execute, dramatically reducing downtime and ensuring that the impact to your business is minimal.

Best of all, HA Hardware Environment doesn't require any changes to your application code and doesn't require any of your own resources to deploy and maintain. Our team of infrastructure experts manages the entire environment for you, making it easy for your to tap into superior reliability for all your mission critical workloads

For more information, visit us online at **https://www.liquidweb.com/custom-solutions/high-availability-hosting/**.

Dynamic Networking

Heartbeat Monitoring

Automatic App Failover

App

App

Server 1
(active)

24x7 Support & Management

Server 2
(standby)

About Liquid Web

Liquid Web powers content, commerce and potential for SMB entrepreneurs and the designers, developers and digital agencies who create for them. An industry leader in managed hosting and cloud services, Liquid Web is known for its high-performance services and exceptional customer support. The company owns and manages its own core data centers, providing a diverse range of offerings spanning from bare metal servers and fully managed hosting to managed WordPress.

With over 32,000 customers spanning 150 countries, the company has assembled a world-class team, global data centers and an expert group of 24/7/365 solution engineers. As an industry leader in customer service, the rapidly expanding company has been recognized among INC Magazine's 5000 Fastest Growing Companies for ten years.

Liquid Web™