Faster: A Story of Performance

liquidweb

Independent Testing Crowns Liquid Web the Industry Leader

Cloud Spectator, an independent third-party analyst, recently put Liquid Web's Virtual Private Servers through their paces. Our servers were benchmarked alongside comparable offerings from Amazon, Rackspace, and DigitalOcean, and the results are clear: Liquid Web pummels the competition.

Cloud Spectator tested the server's processor and disk performance in addition to each component of the LAMP stack. Liquid Web's VPS servers dominated the tests, with scores routinely double or triple that of rival offerings.

- **Processor Performance:** A server's virtual processor powers every process on your server. Its speed is critical to every other aspect of your server. Liquid Web's VPS recorded more than double the scores posted by Amazon, and nearly doubled those from DigitalOcean and Rackspace.
- **DISK IOPS:** Disk speed is a common bottleneck in server performance: A slow disk can bring your whole site to a crawl. Liquid Web was the clear winner, with nearly three times more disk input/output operations per second.
- **Apache Performance:** Apache is the workhorse of your server, powering your site, handling every request, and delivering content to visitors' browsers. The more requests it can handle per second, the higher the server's overall performance. Apache on Liquid Web's VPS effortlessly handled 25 percent more requests per second than the next closest competitor.
- **MySQL Transactions Per Second:** MySQL stores all the information your site needs to operate, and it's a linchpin of the LAMP stack. In the tests, Liquid Web's VPS completed twice as many MySQL transactions per second as Amazon and DigitalOcean, and 130 percent more than Rackspace.
- **PHP Performance:** PHP is the programming language that makes your website dynamic, and its performance is key to the speed of your site. PHP was up to 40 percent higher on Liquid Web's VPS.

Processor Performance

Disk IOPS