

CASE STUDY

Powering superior internet protection with the leading global independent cloud

VirtualShield offers a valuable service to anyone browsing the internet: peace of mind. The growing company has developed a solution that allows users to surf the web without fear of being hacked, tracked, or monitored.

Perfect for individuals or businesses, VirtualShield leverages innovative technology to mask users' IP addresses, effectively making you completely anonymous online. The solution also boasts Virtual Private Networks, antivirus and malware protection, and more – everything needed to ensure a safe browsing experience.

High demands come with high prices

Keeping the internet safe comes with a cost – VirtualShield requires immense bandwidths with robust networking capabilities to ensure they can provide the level of protection required by their customers. Add to that the high-performance computing required to orchestrate everything, and you're looking at a serious infrastructure order.

To top it all off, VirtualShield has a global customer base, so they need to deliver this high-quality solution to all corners of the globe, meaning VirtualShield has a lot to ask of a cloud provider. They need someone with a global footprint, ensuring a low-latency solution across the world, as well as a provider with a well-rounded product offering that can ensure their CPU-intensive operations and high bandwidth throughput are satisfied.

Since uptime is essential for a company like VirtualShield, they also were looking for reliable customer service. They understand that things can go wrong, and they want to know they have a dedicated team ready to support them.

With this basket of demands, VirtualShield found that with the cloud hyperscalers, the expense was simply too much. They couldn't find a package that could deliver them the computing, bandwidth, and support needed to grow properly as a company – until they found Vultr.

Vultr delivers it all – and more

After hearing about Vultr through word of mouth, it quickly became clear that Vultr could deliver what was needed. With more than 30 cloud data center locations worldwide, Vultr helps ensure that no matter where VirtualShield's customers are located, Vultr is nearby. The knowledge that they are supported by the largest worldwide network means VirtualShield can easily service its global community.



VirtualShield.com

Industry
Security and
Monitoring

About VirtualShield
VirtualShield provides online security services including VPNs, antivirus protection, and ID monitoring solutions.



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Vance Nathanson
VP of Engineering

Vultr's range of server options allows VirtualShield to pick and choose the server type that is right for them in every instance. Where performance is key, VirtualShield deploys to [Vultr Bare Metal](#) servers, while less demanding tasks can be relegated to virtual machines. This versatility allows VirtualShield to have all the resources they need without paying extra. And Vultr's flexible and automated setups make it a breeze to reorganize when needed.

By utilizing Vultr's sophisticated [load-balancing infrastructure](#), VirtualShield can ensure the bandwidth they need at all times – regardless of the current traffic. For a company like VirtualShield, reliability is everything, so the bandwidth needs to be there. Vultr's worldwide network and sophisticated traffic routing take that worry away and let VirtualShield focus on what they do best: keeping people safe.

When it comes to customer service, VirtualShield wanted to be sure that when things got bad, someone would be there to help. With Vultr, they got even more. As VP of Engineering Vance Nathanson says, "Vultr has been a key player in our infrastructure optimization strategy. They have consistently exceeded our expectations with their exceptional compute and networking resources, cost-effective solutions, and reliable service."

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VirtualShield wasn't expecting to get everything they needed, but the real shock came when it was time to talk cost.



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The price is right for VirtualShield

When it comes to finding a cloud provider, the savings speak for themselves. VirtualShield estimates that by choosing Vultr over the traditional big-name cloud providers, they save around \$250,000 per year. A quarter million a year and all the products and services needed are a financial win in any book.

But more important than the money itself is the freedom it buys. By choosing Vultr over a traditional provider, VirtualShield has been able to redirect resources to other areas of their business, such as research and development and marketing. This cost-effective approach has allowed VirtualShield to make strategic investments in areas that ensure the company's long-term growth.

The switch to Vultr was about more than technology. It's about giving the business a more solid ground to build from.

"Vultr has consistently exceeded our expectations and proven to be a formidable alternative to the major data center providers such as AWS and Azure. We highly recommend Vultr for anyone looking for a dependable and efficient data center partner," said Nathanson.

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