

# Testing and Development

Increased agility. Decreased headache.



## What Our Customers Say



*"Our marketing campaigns drive substantial spikes in web site traffic. Green House Data's cloud platform allows us to match our IT resources with that demand."*

— Jess Askey  
Software Developer  
New Belgium Brewery



*"Green House Data allows us to focus on our core competencies and growing our software as a service business without worrying about infrastructure and server issues."*

— Even Brande  
CEO, Handel IT



*"Green House Data provides us all the tools to scale when we need to scale, and they provide us the level of support that we need, that brings us an expertise level that we just don't have in-house."*

— Matt Lee, CE  
Envisiontel



*"As a software development company, Green House Data's cloud solution gives us the ability to ramp up successful products on the fly, while being able to power down other servers quickly."*

— Jeff Grobaski, COO  
Epic River



## Fast, Customizable Development Environments

Start getting your hands dirty without spending time and money on physical infrastructure. More and more companies are turning to the cloud for their software testing and development. Using the gBlock® Cloud environment, you can quickly launch cloud servers with vCloud Director and start developing your applications on the fly. You can build from scratch, replicate an existing virtual machine, or choose pre-configured, multi-tiered applications to get things running even quicker.

- Develop software and scale resources on demand
- Don't worry about buying or maintaining hardware
- Quickly and easily scrap a project, start over or move into production
- Facilitate easy testing with restoration points throughout development cycle

Ready to deploy? The gBlock Cloud also allows you to easily move successful applications directly into production. Things not working out? You can quickly pull the plug on any development server. Building your applications on the VMware platform delivers a production-ready environment with impressive flexibility.

Port	Status
1	● On <a href="#">Reboot Device</a>
2	● On <a href="#">Reboot Device</a>
3	● On <a href="#">Reboot Device</a>

Turn Servers On and Off As Needed

Server Metrics	
Memory	1.86 GB Physical / 333.3
HDD	249.78 GB Used / 592.3
CPU	2.4% Utilization
Load	0.15 0.12 0.07
I/O	15.55 KB/s Read / 218.1

Test Apps with Robust Metrics Reports



## Benefits of Cloud-Based Testing and Development

- Interface applications with cloud infrastructure using vCloud API
- Connect hybrid clouds with the vCloud Connector
- Scale resources as you need and pay for only what you use
- Take advantage of an unlimited number of testing and staging environments
- Power down servers when applications are finished or don't work out
- Deploy version 1.1, copy it to a new server, and start on 1.2—all with a few clicks of the mouse

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## Why Choose Green House for Cloud-Based Development?

Green House Data delivers far more flexibility and benefits than the giants of cloud hosting. Compared to the big names in the industry, we're greener, leaner, and more personal. Maintain control of your data, take advantage of direct customer service and enjoy savings from infrastructure designed for efficiency when you choose Green House Data for cloud testing and development.

- ✔ Live 24/7 customer service – always reach a real human
- ✔ Customize your ideal cloud server with public, private, or hybrid options
- ✔ Monitor and control your servers down to the rack and row through our user portal
- ✔ Reduce your carbon footprint and save money with our energy efficient wind and solar-powered cloud platform
- ✔ Test your application performance multiple disk speeds
- ✔ Scale resources as you need and pay for only what you use
- ✔ Power down servers when applications are finished or don't work out
- ✔ Create testing points throughout development cycle—launch version 1.1, copy it to a new server, and start on 1.2
- ✔ Deploy across the country: Newark, NJ, Cheyenne, WY or Portland, OR



For more information about how the gBlock® Cloud can improve your software development process, visit [greenhousedata.com](http://greenhousedata.com) or give us a call at 866.995.3282 today.