

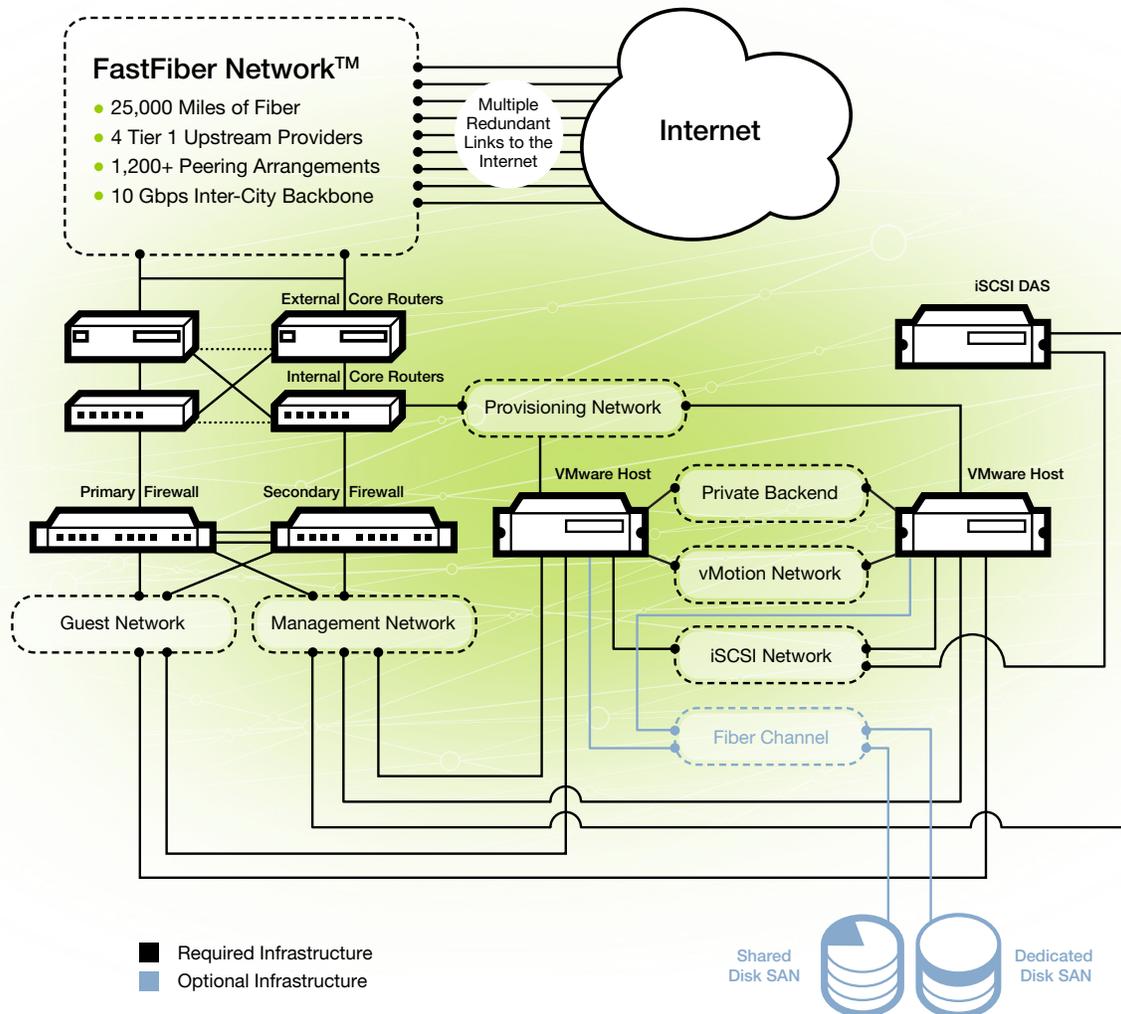
# Managed Private Cloud

Full cloud flexibility – minus the infrastructure risks.

## VMware-based Enterprise Solution – Highly Secure Environment – 24x7x365 VMware Certified Support

The overall promise of cloud computing is extremely compelling for businesses. It delivers unprecedented flexibility and scalability in a pay-only-for-what-you-use utility model, ensuring that you'll get exactly the infrastructure you need when you need it. But as compelling as the cloud is, the hidden and obvious risks to your organization are legion. Unproven platforms, inexperienced providers, unsecure architectures, unexpected costs – the list of potential perils continues on and on.

Managed Private Cloud from PEER 1 Hosting is the reliable, scalable and secure alternative to riskier public clouds. A VMware based solution, your Managed Private Cloud resides on a customized enterprise grade infrastructure dedicated solely to you. It delivers the right blend of proven infrastructure and advanced virtualization features, enabling you to leverage all the flexibility of cloud computing while avoiding all the risks.



## BENEFITS

**High Grade Infrastructure.** Your Managed Private Cloud solution from PEER 1 Hosting will run on the same enterprise grade VMware infrastructure that powers the leading FORTUNE 5000 companies and is dedicated solely to you. From our state-of-the-art datacenters to our wholly owned and operated 10Gbps FastFiber Network™ to enterprise grade compute platforms and a wide range of storage options, you'll get the seamless performance, flexibility and reliability that your growing business demands.

**Proven Virtualization Platform.** Ninety percent of mid-sized and enterprise companies trust VMware to power their virtualized datacenters. And now you can leverage the same proven VMware platform to power your Managed Private Cloud on PEER 1 Hosting's world-class infrastructure.

**Reliability and Performance You Can Rely On.** Our team of experts can maximize hardware utilization, perform planned maintenance and dynamically allocate resources seamlessly and transparently for your users leveraging proven reference architectures, flexible infrastructure options, and advanced VMware features like vSphere Distributed Resource Scheduler, vSphere VMotion, and VMware Storage VMotion.

**Expert Support.** Our team of certified VMware experts is available 24x7x365 to ensure that your Managed Private Cloud solution runs smoothly. We are prepared to help with everything – designing the ideal solution, troubleshooting and handling the myriad and important day-to-day tasks that are crucial to keeping your Managed Private Cloud solution running at peak performance.

## FEATURES

**Monster VMs.** Limits are a thing of the past. Our team of VMware experts can create VMs with up to 32 CPUs, 1 TB of storage and up to 36 Gbps network throughput to power even the most demanding workloads.

**Profile Driven Storage.** Our team of VMware certified experts can create a variety of storage pools with different price, performance and SLA targets, enabling you to match your virtualized workload to the right storage solution with ease.

**Enhanced Reliability.** Leveraging features like vSphere Distributed Resource Scheduler, vSphere VMotion and VMware Storage VMotion, we can maximize hardware utilization, perform planned maintenance and dynamically allocate resources seamlessly and transparently for your users.

**Experienced VMware Experts.** Our dedicated and expert team of certified VMware engineers will work with you to design and deploy the Managed Private Cloud solution that meets your organization's one-of-a-kind requirements. And then they'll work hard day in and day out to deliver optimal performance and reliability.

## OPTIONS

**Flexible Storage Options.** Choose from local disk shared storage, Shared Disk SAN Storage, Direct Attached Storage and Dedicated Disk SAN Storage options to create pools of storage resources to power your VMware-based Managed Private Cloud.

**SAN Based Managed Backups.** Our managed backup solution reduces your risk of data loss, restores data 15 times faster than tape and minimizes the disruption to your Managed Private Cloud when disaster strikes.

**Managed Firewalls.** Deploy a dedicated and fully managed Juniper® firewall to deliver increased security for your Managed Private Cloud solution.

## OPTIONS *continued from previous page*

**Relentless Intrusion Detection™.** Our Intrusion Detection Solution (IDS), powered by Alert Logic's® patented, cloud-powered expert technology, automatically identifies malicious behavior patterns missed by traditional network security products.

**Agile Load Balancing™.** Agile Load Balancing ensures that traffic gets distributed to the least-used server, further optimizing the performance of your Private Managed Cloud solution.

**Global Load Balancing.** Powered by industry leader Neustar®, Global Load Balancing ensures smooth traffic flow with fully DNS-based Global Load Balancing. This gives companies with a global footprint a powerful, cost-effective solution for balancing their traffic load across all available infrastructure.

**RapidEdge CDN™.** PEER 1 Hosting's Content Delivery Network further optimizes the performance of your Managed Private Cloud by placing valuable content like catalog images closer to your customers.

**Database Administration Program.** Put all the experience and knowledge of an experienced DBA at your disposal to help optimize your database and improve the performance of your Managed Private Cloud solution.

## CONTACT US TODAY

- Call us at **1.866.579.9690**
- Go to **[www.peer1.com](http://www.peer1.com)** and chat with an online sales assistant.