MANAGED PRIVATE CLOUD

VMWARE-BASED ENTERPRISE SOLUTION

HIGHLY SECURE ENVIRONMENT

24X7 VMWARE CERTIFIED SUPPORT

THE PROMISE OF CLOUD COMPUTING

Cloud computing is nothing short of a game changer. The advent of the cloud brings unprecedented flexibility to organizations as they look to scale their technology infrastructure and refine their innovation strategies. The power of the cloud delivers unmatched scalability ensuring you get exactly the infrastructure you need, exactly when you need it.

It's no longer a question of if your organization will need a cloud strategy, only a question of when. When that time comes, it's time to call Cogeco Peer 1.

THE COGECO PEER 1 MANAGED PRIVATE CLOUD ADVANTAGE

Cogeco Peer 1's Managed Private Cloud is the reliable, secure cornerstone of any cloud strategy, complementing public cloud solutions and working with them. It delivers all the cloud computing benefits of scalability and flexibility, with the added security and peace of mind that comes from Cogeco Peer 1's best-in-class technology.

Built on industry-leading VMware technology solutions, your Managed Private Cloud resides on a custom, individualized, enterprise-grade infrastructure exclusive to your business, ensuring maximum privacy, security and uptime assurances.

Your Managed Private Cloud solution from Cogeco Peer 1 will run on world-class enterprise-grade VMware infrastructure inside our state-of-the-art data centers, each one powered by our wholly owned and operated 10 Gbps FastFiber Network®. Our Managed Private Cloud guarantees the perfect blend of proven infrastructure and advanced virtualization features, which means you can stop worrying about your cloud strategy and get back to running your business.

YOUR SECRET WEAPON? OUR TEAM. WHY CHOOSE COGECO PEER 1?

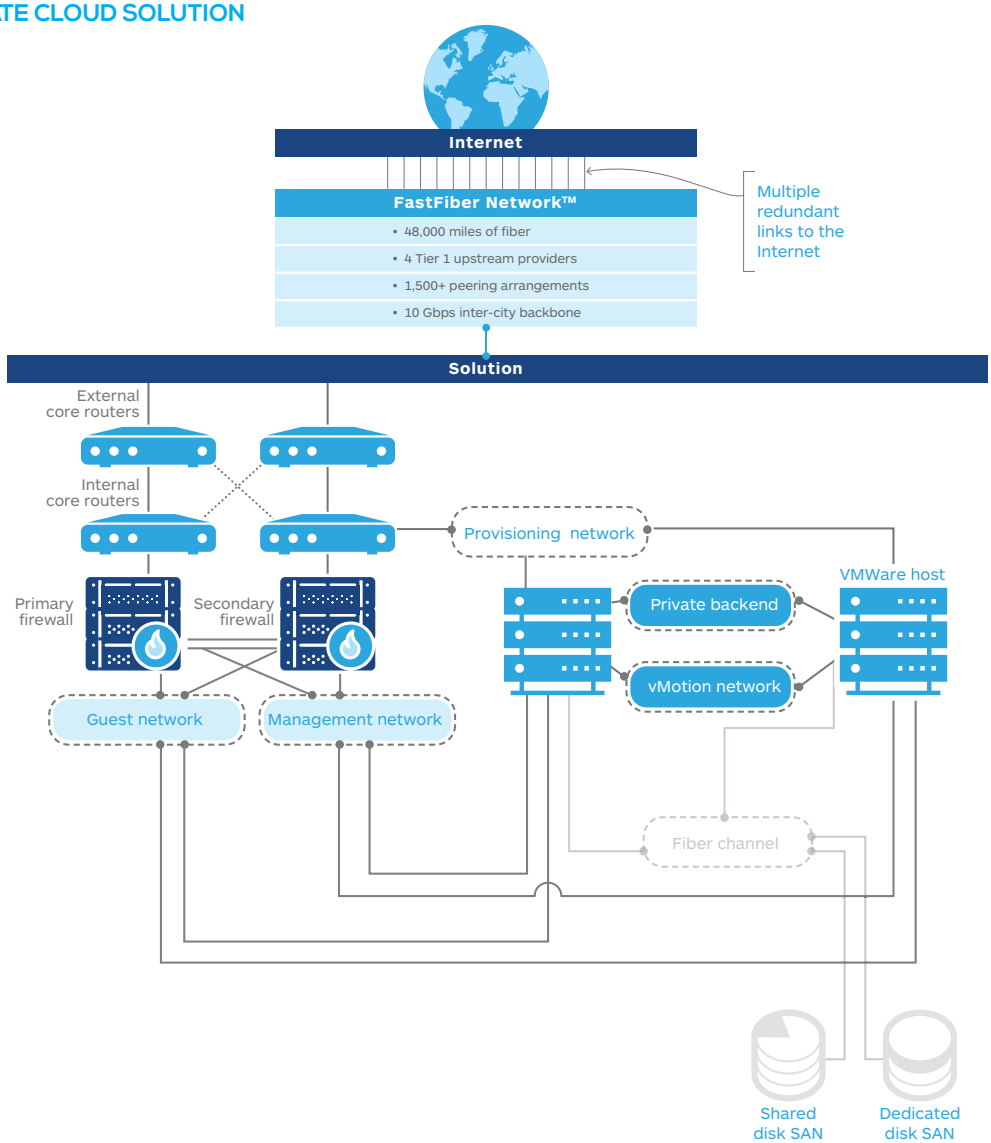
We know outsourcing can save your company time, labor, and capital by freeing up and redirecting your internal staff and resources to support higher value, revenue-generating core business projects. That's why our team of experts are available 24x7x365 to ensure that your Managed Private Cloud runs smoothly. We'll help you design the ideal solution, assist with migrations via Professional Services, troubleshoot any issues, and handle the important day-to-day tasks that keep your IT infrastructure humming. Our team can maximize hardware utilization, perform planned maintenance, and dynamically allocate resources seamlessly and transparently for your users while leveraging proven reference architectures, flexible infrastructure options, and advanced VMware features. With Cogeco Peer 1, you don't need to worry about software and hardware upgrades, network performance, maintenance, Capex investment, or security. With Cogeco Peer 1, you're covered.

THE RIGHT CHOICE FOR YOUR BUSINESS

We understand that as compelling as cloud computing can be, you need to make the right choice for your business. We get that despite the benefits of the cloud, there can be anxious moments when you start outsourcing critical operations. That's why we don't believe in one-size-fits-all solutions. We will work with you to design a solution that is right for YOUR business. Cogeco Peer 1 is more than an IT provider, we're a dedicated partner that is invested in your business. You can always trust us to help you make the best decisions that will maximize your cloud investments, avoid risks, and give you the peace of mind that comes from having a dedicated infrastructure for critical applications and data.

We're Cogeco Peer 1, and we're standing by to help bring the power of the cloud to your business.

MANAGED PRIVATE CLOUD SOLUTION



FEATURES

SCALABLE VMS

Our VMware experts can create VMs with up to 64 CPUs, 1 TB of storage and 36 Gbps network throughput, enough to power even the most demanding workloads.

PROFILE-DRIVEN STORAGE

Our team is adept at creating a variety of storage pools with different price, performance, and reliability enabling you to match your virtualized workload to the right storage solution with ease.

EXPERIENCED EXPERTS

Our team of certified engineers will work with you to design, deploy, and maintain a Managed Private Cloud strategy that meets your organization's unique requirements, ensuring optimal performance and reliability.

ROUND-THE-CLOCK MONITORING

Application and solution monitoring: Basic monitoring will perform a series of checks against your physical servers and virtual machines to help protect your critical applications from downtime.

ADDITIONAL OPTIONS

STORAGE

Choose from flexible options: local disk shared storage, shared disk SAN storage, direct attached storage and dedicated disk SAN storage.

SECURITY

SAN-based managed backups: Reduce your risk of data loss, restore data 15 times faster than tape, while minimizing the disruption to your managed private cloud.

- Managed firewalls: Dedicated Juniper® firewall to deliver increased security.
- Intrusion detection threat prevention solutions: Powered by Alert Logic's® patented, cloud-powered expert technology, our IDTPS solution automatically identifies malicious behavior patterns missed by traditional network security products.
- DDoS mitigation services: Our global mitigation centers are equipped with state-of-the-art DDoS protection powered by our technology partner, Zenedge.
- AppArmor: Our DDoS web application protection defends against web-based attacks.

SERVICES

- Agile Load Balancing: Optimize performance by distributing traffic to least-used servers.
- Global Load Balancing: Powered by industry leader Neustar®, global load balancing ensures smooth traffic flow with fully DNS-based global load balancing.
- Limelight CDN: Cogeco Peer 1 Hosting's Content Delivery Network (CDN) places valuable content, like catalogue images, closer to your customers.
- Backup solutions to secure and recover your data
- Database administration program: Enjoy having the experience and knowledge of an experienced DBA on call, 24x7.
- Logic Monitor: Enhance monitoring with the Standard Monitoring Package which includes feature rich capabilities such as web-based portal access for customizable reporting and dashboard views; performance monitoring; application monitoring; alerts and threshold custom settings; customized and scheduled reporting; and mobile applications.

PROFESSIONAL SERVICES

Our professional services provide the specialized technical services needed to smoothly and efficiently achieve your objectives. Examples include:

- Custom software/solution design, deployment and configuration services
- Migration services
- Custom software and hardware upgrade projects
- Solution audit/review and optimization services
- Load testing services
- Database administration and tuning services
- Security vulnerability testing consultation
- Professional project management

CONNECTIVITY

Allows you to harness the full potential of your private cloud solution.

- Dedicated Internet connectivity services
- SD-WAN
- MPLS
- Ethernet services
- ExpressRoute for Cloud

THE PROOF: BANG & OLUFSEN

When it came time for Bang & Olufsen, one of the world's premier makers of high-end home electronics, to launch a radical online retail strategy to serve its mid-level and high-end customers, the company turned to Cogeco Peer 1. As part of the organization's ethos of quality at all times, it was crucial that the company's online expansion deliver exceptional customer service, every time, every visit.

"We invited several service providers to the process, but it was Cogeco Peer 1's technological superiority, coupled with their proactive attitude to customer service that made us select them," said Michael Søby, IT Governance and Sourcing, Bang & Olufsen. "Of course, we evaluated all the facts from all pitches, but Cogeco Peer 1 wrapped an impressive team around us and we felt that 'anything was possible' with them."

Now, Cogeco Peer 1 hosts both Bang & Olufsen's application testing and production environments, and hosts the company's mission critical services, including a fully redundant VMware cluster with testing and disaster recovery built in, a content-rich corporate website, the Bang & Olufsen portal, the Play eCommerce site and the retailer's POS system.

Contact Cogeco Peer 1 for more information on Managed Private Cloud

info@cogecopeer1.com
www.cogecopeer1.com

ABOUT COGECO PEER 1

Cogeco Peer 1 is a wholly-owned subsidiary of Cogeco Communications Inc. (TSX:CCA) and is a global provider of essential business-to-business products and services, such as colocation, network connectivity, hosting, cloud and managed services that allow customers across Canada, Mexico, the United States and Western Europe to focus on their core business. With 16 data centers, extensive FastFiber Network® and more than 50 points of presence in North America and Europe combined, Cogeco Peer 1 is a trusted partner to businesses small, medium and large, providing the ability to access, move, manage and store mission-critical data worldwide, backed by superior customer support.

© 2018 Cogeco Peer 1