

Hydro One Telecom's Private Cloud

Hydro One Telecom offers a private cloud service that incorporates the most important public cloud capabilities, workload scalability and management functionality, in a private and secure environment that is dedicated and tailored uniquely to your business.

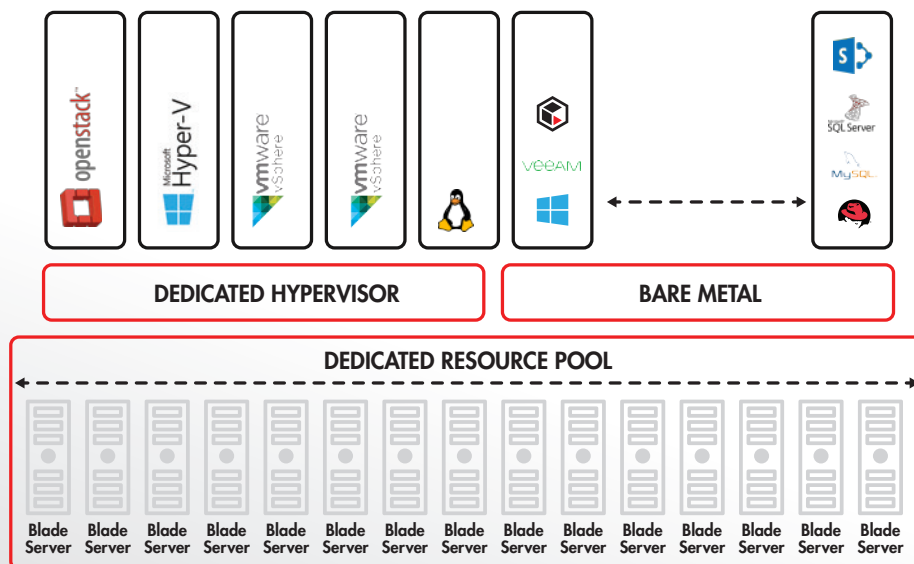
HOT's solution leverages the enterprise grade qualities of VMware's Cloud Foundation- making it easy to deploy and run. Our private cloud infrastructure provides compute configurations ranging from 96GB to 768GB of vRAM. Higher density options are also available. Data storage options include SSD/flash (Tier 0), High performance HDD (Tier 1) and Write optimized archive HDD (Tier 2).

Why Does it Matter?

A Virtual Private Cloud is an on-demand, configurable, pool of shared computing resources allocated within a public cloud environment- yet with logical isolation between different organizations using the same resources. This is beneficial because some businesses must comply with government and industry regulations- for privacy of their data, for complying with where and how it is stored, for building mission-critical applications, and much more. Yet with a private cloud, businesses can benefit from the speed and scalability of a public cloud infrastructure and still mitigate risks by keeping data segregated and secure.

How it Works

Data isolation is normally achieved through the allocation of a private IP subnet and a virtual communications construct (such as a VLAN or a set of encrypted communications channels). We provide you with a simple interface for rapidly provisioning the virtual servers you need to address your business and technical requirements using your choice of a variety of operating systems and your custom application environment. The result of this service includes secure multi-tenancy for lines of business, shared virtualized assets, a management interface, standard catalogues of pre-defined virtual machines and applications with usage metering.



To learn more about HOT's Infrastructure as a Service- Private Cloud and other offerings, please contact us at HOTSales@HydroOne.com or (866) 345-6820 to speak with a Sales representative or visit us at

www.HydroOneTelecom.com

Features of HOT's Private Cloud

Hydro One Telecom's Private Virtual Data Centre solution, powered by VMware, delivers powerful and reliable features and functionality including:

- **Comprehensive Data Sovereignty**

HOT is Canadian owned and operated. Your data will stay within the country and be covered by Canadian privacy laws

- **Support for all Carrier Connectivity**

HOT is a carrier neutral service provider. We maintain strong relationships with all national carriers as well as several regional carriers to give our clients multiple connectivity options

- **Fixed and Predictable Pricing**

HOT is committed to full cost transparency. Our clients have 100% visibility to their costs before they begin using our services

- **Fully Certified VMware Stack**

The HOT service delivery infrastructure is VMware Cloud Verified and offers enterprise-ready cloud infrastructure. We leverage the certifications and compliance of our partner (ISO 27001, PCi, AICPA SOC 2)

- **Bring Your Own VMware Licensing**

Our clients have the ability to bring in their own hypervisor license and run it on our private cloud infrastructure

- **Full VMware Network Suite Capabilities**

HOT's service delivery infrastructure supports all facets of the VMware networking portfolio with no constraints on your network design

- **Scalable, High Performance Infrastructure**

HOT's service delivery infrastructure incorporates a "design to survive" methodology: Redundant network infrastructure, N+2 redundancy for storage infrastructure and compute ensures high availability

- **Integrate Your Own Assets**

Our clients can incorporate their legacy devices (servers or firewalls) which can then be connected to their private cloud infrastructure

Working with Hydro One Telecom, you can start with a cloud that's the right size for your business. As your business needs grow, we can easily help you scale so that you can quickly deploy workloads to the cloud with the flexibility to move them easily between your on-premise and off-premise environments.