

PRIVATE CLOUD

A PRIVATE, SECURE ENVIRONMENT WITH THE SPEED AND SCALABILITY OF A PUBLIC CLOUD

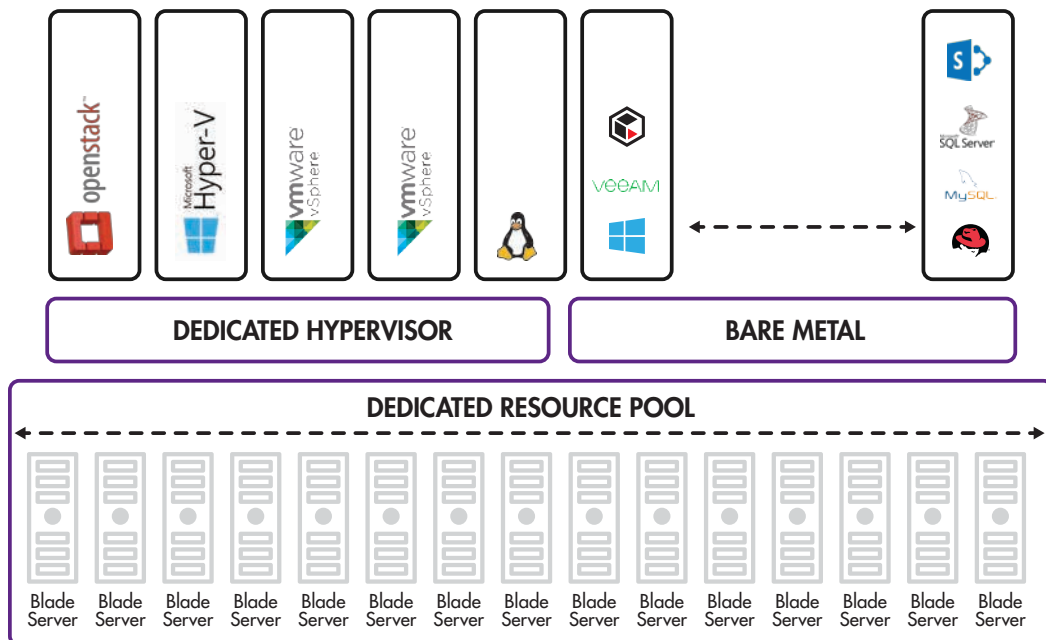
Hydro One Telecom (HOT) offers a private cloud service that incorporates the most important public cloud capabilities, workload scalability and management functionality, together in a secure environment that's dedicated and tailored uniquely to your business.

HOT's Private Cloud solution leverages the enterprise-grade qualities of VMware's Cloud Foundation—making it easy to deploy and run. This 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 IT MATTERS

A virtual private cloud is an on-demand, configurable pool of shared computing resources allocated within a public cloud environment—but 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's stored; for building mission-critical applications; and much more.

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). HOT offers 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: Secure, multi-tenancy for lines of business, shared virtualized assets, a management interface, and standard catalogues of pre-defined virtual machines and applications with usage metering.

FEATURES OF HOT'S PRIVATE CLOUD

HOT's Virtual Private Cloud, powered by VMware, delivers powerful and reliable features and functionality, including:

<ul style="list-style-type: none">• Comprehensive data sovereignty HOT is Canadian owned and operated. Your data will stay within the country and will be covered by Canadian privacy laws	<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Fixed and predictable pricing HOT is committed to full cost transparency. Our clients have 100% visibility into their costs before they begin using our services	<ul style="list-style-type: none">• 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)
<ul style="list-style-type: none">• Bring your own VMware licensing HOT clients have the ability to bring in their own hypervisor license and run it on our private cloud infrastructure	<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Integrate your own assets HOT 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 to scale, so you can quickly deploy workloads to the cloud with the flexibility to move them easily between your on- and off-premise environments.