

HOSTED PRIVATE CLOUD

US Signal's Hosted Private Cloud (HPC) provides customers a customizable solution with dedicated compute memory and storage resources. Hypervisor access allows you to integrate applications or solutions that require direct hypervisor access.

AT-A-GLANCE

- + Access to VMware hypervisor and management components of your HPC environment
- + Dedicated compute, memory, and storage resources including single and multitenant storage
- + Connectivity to HPC workloads through US Signal private MPLS or VPN terminations
- + Industry leading service level agreement to replace failed hardware in HPC environment
- + Subscription and BYOL options for Microsoft products within your HPC
- + Environment located in US Signal data center equipped with emergency generators, redundant HVAC and monitored secure physical access

TECHNICAL OVERVIEW

Dedicated Infrastructure

Leveraging Cisco UCS architecture, US Signal Architects size your environment to meet the compute, memory, throughput, and storage capacity needs.

Storage Options

Access to US Signal's multitenant block storage or dedicated storage arrays depending on your technical and/or compliance storage requirements.

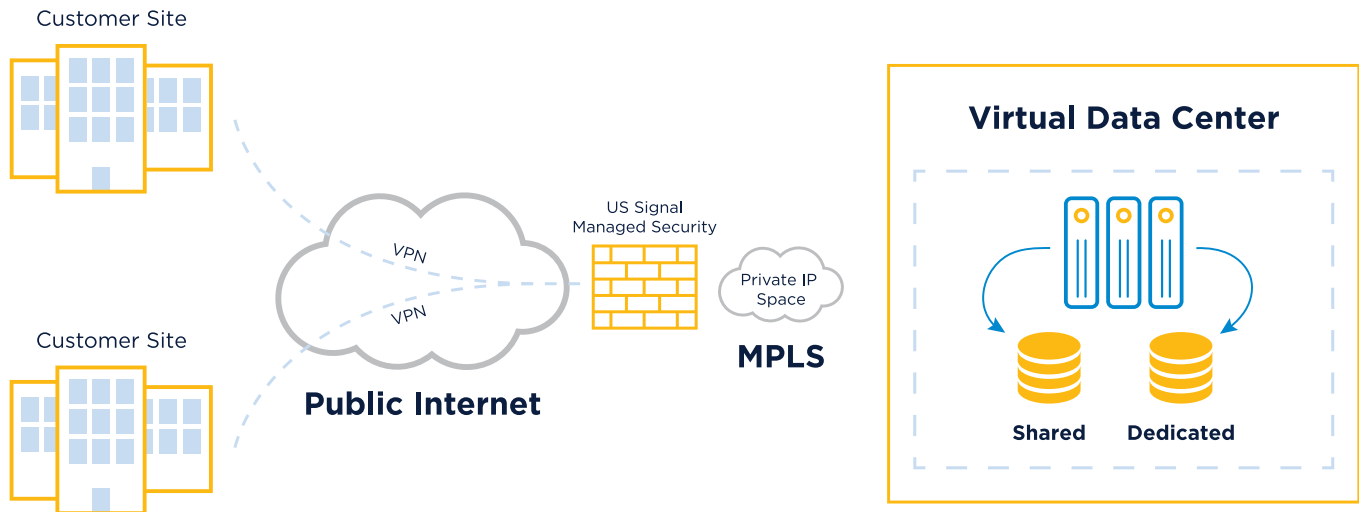
Access

VMware hypervisor access will allow you to integrate various data protection, monitoring, or applications that may require access to the VMware API.

Connectivity

Access your workloads and management infrastructure via US Signal MPLS connectivity or private VPN connectivity terminated on your US Signal managed security platform.

HOSTED PRIVATE CLOUD TECH SHEET



ENHANCEMENTS

Application Licensing

Optional Microsoft application licenses for instances of, but not limited to, Exchange, SQL Server, and Remote Desktop Services running within your Hosted Private Cloud Environment.

Remote Monitoring and Management

Cover your workloads with US Signal's Remote Monitoring and Management platform to offload monitoring, patching, and management of your workloads.

Data Protection

Protect workloads running inside your Hosted Private Cloud with US Signal's backup or real time replication data protection offerings.

Security and Performance

Secure your websites and applications while improving performance with US Signal's Managed DDoS Protection powered by Cloudflare.

SERVICE LEVEL AGREEMENT

Hosted Private Cloud failed hardware will be replaced within 4 hours. Hardware replacement includes the installation and powering-on of identified failed hardware.

COMPLIANCE

US Signal's HPC solution is built using HIPAA and PCI security standards helping you achieve your compliance requirements.

VDI Licensing

- + Utilize VMware's Horizon View to present VDI from HPC. Available in Standard, Advanced, Enterprise, and Linux.
- + License report based on Concurrent licenses.
- + Improve flexibility for number of desktops.
- + Customer managed environment and desktops.
- + Improve security:
 - By removing data-at-rest from client devices.
 - With stronger DLP policies.
 - With control over patching.
 - Limit rogue applications.
- + Improve disaster recovery plans by removing reliance on specific client devices.
- + Leverage the economies of scale in the cloud.