

## CLOUD INFRASTRUCTURE SERVICES

Give your organization the flexibility to respond to changing IT environments and infrastructure needs with a unique cloud computing solution. NWRDC's Cloud Infrastructure Services (CIS) offers a fully hosted virtual data center in a resource on-demand model.

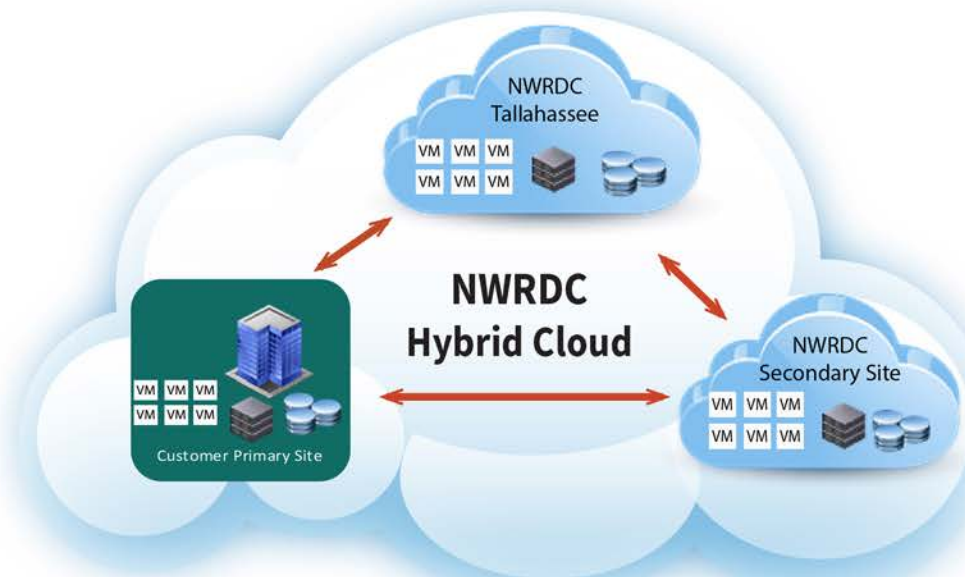
### YOUR VIRTUAL DATA CENTER

The building block of NWRDC's Virtual Data Center (vDC) is the Compute Memory Bundle (CMB). Each CMB includes 1 GHz of processor power and 2 GB of RAM. Subscribe to dedicated resource pools by CMB units and run as many virtual machines as you would like. Decide how to best use your resources by dynamically reassigning them to the level you desire and controlling their priority within the vDC. Manage your costs through scale and efficiencies by growing your vDC, over-committing resources provisioned at peak performance, or returning resources no longer needed.

### Security and Compliance

NWRDC's CIS solution offers:

- Network isolation and Micro-segmentation
- Policy-based governance controls
- Distributed logical architecture for L2-L7 services, included with each customer vDC
- Application-Aware Infrastructure Management and Compliance Policies including PCI, HIPPA, FISMA and SOX



### CHOOSE FROM A MENU OF SERVICES

As a customer, you can choose between managing your own vDC through a full featured secure web portal or having it managed by NWRDC staff. NWRDC's multi-tiered Storage as a Service (STaaS) as well as Backup as a Service (BaaS) are optional integrated add-ons. Virtual networking features include Logical Firewall, Logical Load Balancer, Logical VPN, Logical L2-Switch and Logical L3-Router. Connect your vDCs and secure them both internally and externally.

## INNOVATIVE SOLUTIONS

CIS components are also available at multiple physical locations, allowing you to perform disaster recovery exercises and/or conduct workload sharing across sites. Your vDC can function as your primary site, auxiliary site, or disaster recovery site. You can even configure multiple vDCs to provide all three.

With the exception of the guest OS and application licenses, all infrastructure hardware, licenses, maintenance and refresh are included. CIS facilitates your infrastructure deployment without the cost and complexity of buying and managing the underlying hardware, software and provisioning capabilities.

Physical servers are also available for workloads that cannot or should not be virtualized.

### Operating Systems Supported

A partial list of supported operating systems is below. Both 32-bit and 64-bit systems are supported where applicable. If you have an operating system that is not listed, please contact NWRDC to determine the support level that we can provide.

- Microsoft Windows
- Oracle Solaris
- Novell NetWare
- Apple OS X
- Red Hat Linux
- Oracle Linux
- SUSE Linux
- Debian Linux

Northwest Regional Data Center has a reputation of over 40 years of superior customer service and performance. It is our mission to be the most efficient and innovative data center in the State of Florida through state-of-the-art technology, leadership and partnerships. We are a dedicated service organization committed to providing a wide range of technology support for primarily public and not-for-profit entities on a cost recovery basis. We fulfill our mission by supporting our customers in accomplishing their goals and missions. Before you invest in your own infrastructure, contact NWRDC to explore our range of CIS offerings.

For more information about NWRDC's CIS, please contact us at [info@nwrdc.fsu.edu](mailto:info@nwrdc.fsu.edu) or 850/645-3500. For complete service offerings and rates, please refer to: <http://www.nwrdc.fsu.edu/servicecatalog>.