



STORAGE AS A SERVICE

Meet the escalating demands of today's data-driven business environment with a high-performance, high-availability enterprise storage solution at an affordable price. The Northwest Regional Data Center (NWRDC)'s Storage as a Service (STaaS) provides a cost-effective solution through our partners, ViON and Hitachi Vantara.

SCALABLE, ACCESSIBLE, AFFORDABLE AND SECURE

Working with our partner vendors, NWRDC is able to offer secure data storage to meet your requirements. Our STaaS offers a scalable, on-demand storage platform utilizing Hitachi Vantara's enterprise storage solution across fully redundant fabric director switches. The service includes full-system disk encryption, the performance of an enterprise-level All-Flash (AF) disk array with 16GB fibre-channel pathing, compression and deduplication for reduced storage costs, and options for internal or offsite replication.

Eliminate idle data storage capacity and pay only for the storage allocated to you for as long as you need it. Return unused storage back to NWRDC to reduce your overall costs. NWRDC's knowledgeable staff can help you implement best practices to achieve unsurpassed storage efficiencies.

Transitioning to STaaS is simple, with the option to either subscribe to new storage from NWRDC, or migrate your existing SAN storage using Hitachi's external virtualization. You can be confident that your applications will have the storage performance they need, even in the most demanding workload environments.

ENTERPRISE SAN FEATURES

NWRDC's STaaS Solution offers:

- Full disk encryption included at no charge
- All Flash performance
- Data compression and deduplication
- Local clones and snapshots
- Offsite LUN level replication

ENHANCE YOUR DISASTER RECOVERY PREPAREDNESS

NWRDC can provide a range of services to help you prepare for a DR scenario, including storage replication from our Tallahassee data center to our offsite location near Atlanta. This DR facility houses a second Hitachi enterprise storage array of AF disks, allowing the customer to maintain an environment comparable to their production services. Our redundant 10GB Ethernet links between the two sites ensure that replication is fast and efficient, keeping your remote data up-to-date and providing ready availability when needed. For further cost reduction consideration, this also affords customers the option of maintaining a testing or development site separate from production. The remote site could then be quickly transformed into production with current data should a disaster declaration be necessary.

LOWER YOUR TCO

NWRDC's STaaS can help you cut your data storage costs, increase your ROI and improve your organization's flexibility. Pay only for the storage capacity you use, when you use it. Save on costs associated with the maintenance, management, power and floor space of owning your own SAN. Custom solutions are available upon request based on your needs.

THE NWRDC ADVANTAGE

The Northwest Regional Data Center (NWRDC) is pleased to partner with ViON and Hitachi Vantara to provide our STaaS solution at competitive rates. Serving public and not-for-profit entities for over forty-five years, NWRDC is one of Florida's leading computing providers for government and educational communities. 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 to our customers on a cost recovery basis. Our status as an auxiliary of Florida State University allows public entities to contract directly with us for a number of IT support solutions without engaging in a lengthy procurement bid process. Before you invest in standalone storage equipment, contact NWRDC today to explore our range of STaaS solutions for your organization.

CONTACT US

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



For the latest news, follow us at <https://www.linkedin.com/company/northwest-regional-data-center>

Operating Systems Supported:

- Microsoft Windows
- Microsoft Hyper-V
- VMware
- IBM AIX
- HP-UX
- HP Tru64 UNIX
- Novell NetWare
- Oracle Linux
- Red Hat Linux
- SUSE Linux
- HP Open VMS
- Apple OS X
- IBM z/OS
- Oracle Solaris

Storage Protocols*:

- FC
- FiCON
- FoE

* Please discuss with us your environment's specific requirements, such as iSCSI or NAS access, or object-oriented storage.