US SIGNAL®

FILE STORAGE

The US Signal file storage platform provides an easy to use storage target accessed with industry standard file level protocols. Seamlessly integrates with US Signal's network services for data transfer and access connectivity.

AT-A-GLANCE

+ File-level storage target presented as CIFS/NFS

+ Connectivity to File Storage targets through US Signal's private MPLS/VES, VPN tunnels, or MPLS NNI

+ Integrate File Storage sharing with an existing Active Directory deployment for ACL assignments

+ Unmetered ingress/egress bandwidth to move data in and out of File Storage

+ Choose between multiple geographically diverse storage locations

+ US Signal managed backend storage arrays configured with inherent fault tolerance

TECHNICAL OVERVIEW

File Storage is a Network Attached Storage (NAS) device that is fully managed by US Signal and presented to your private network for storage access. Erasure coded object storage pools provide inherent data redundancy for all data storage within the File Storage platform.

+ CIFS/NFS storage access
+ Unmetered ingress/egress bandwidth
+ Geographically diverse storage locations
+ Optional Active Directory integration
+ Accessible via private connectivity

SERVICE LEVEL AGREEMENT

File Storage is considered available if the storage array can read or write data and traffic can be passed between the storage array and the US Signal data backbone. Availability: 100%.

COMPLIANCE

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

CONNECTIVITY OPTIONS

US Signal MPLS/VES Connectivity

Utilize your US Signal MPLS or VES network solutions to provide private connectivity to File Storage targets.

Customer Site

Customer Site

File Storage

Unmetered
Connectivity

US Signal MPLS/VES
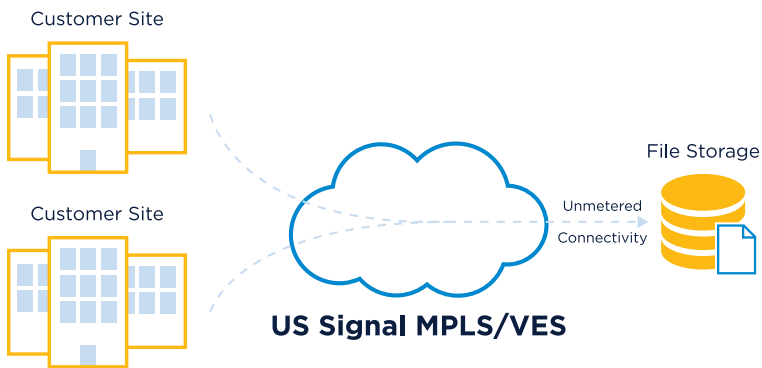
Private VPN Connectivity

Pair File Storage with US Signal's Direct Internet Access and Managed Security solutions to terminate private VPN tunnels to a dedicated US Signal provided firewall.

Customer Site

Customer Site

US Signal
Managed Security

File Storage

VPN

VPN

Private IP
Space

Public Internet

MPLS