

PCIe	2 x 8-lane x8 slot	
	Supports network interface cards and M.2 NVMe SSD adapter cards for SSD cache	
RAID Types Support	Basic, JBOD, RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	
File Systems	Btrfs, ext4, ext3, FAT32, NTFS, HFS+, exFAT	
Drive Bays	16	
Drive Bay Expansion	Should support up to 40 Bays in Total	
Hard Drives	08 x HDD 3.5" 12TB SATA	
Compatible Drives	3.5" SATA HDD	
	2.5" SATA HDD	
	2.5" SATA SSD	
Hot Swappable Drive	All drives Should be Hot Swappable Drive	
CSSD cache	Read/write cache support	
	2.5" SATA SSD support	
	M.2 NVMe SSD support	
Redundant Power	Should be available	
Hyper Backup	Support local backup, network backup, and backup data to public clouds	
Backup for Office 365	Support Office 365 OneDrive for Business, mail, contacts, and calendar backup and restoration	
Backup for Physical Server	Centralize data backup for Windows and Linux servers without client installation	
	Global deduplication	
	Forever-incremental backup	
	Ensures backup consistency of VSS-aware applications, such as Microsoft Exchange, Active Directory, SQL, and SharePoint.	
Agentless backup for Vmware	Forever-incremental backup	
	Built-in global deduplication	
	Application-aware image backup	
	Verify backup reliability	



	Agentless backup	
File Server Backup	Flexible backup schedule	
	Multi-versioned mode - Offers multiple recovery points by creating a new version for each backup run, allowing you to easily recover files from any previous point in time.	
	Incremental mode - It can be used for archival purposes, as the backup will be overwritten by the newly added and modified files, while keeping the deleted files on the target.	
	Mirroring mode - Suitable for users that need only the most updated version of their files, as it overwrites the backup on the target based on the changes made on the source.	
Backup tools	Configuration backup, macOS Time Machine support, Cloud Station Backup, Shared folder sync	
Backup Features	Sync data between multiple platforms by installing the client utilities on Windows, Mac, Linux, Android and iOS devices, while retaining up to 32 historical versions of files concurrent file transfers: 2,000	
Cloud Sync	One or two-way synchronization with public cloud storage providers including Amazon Drive, Amazon S3-compatible storage, Baidu cloud, Box, Dropbox, Google Cloud Storage, Google Drive, hubiC, MegaDisk, Microsoft OneDrive, OpenStack Swift-compatible storage, WebDAV servers, Yandex Disk	
Supported Networking Protocols	SMB, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN™, L2TP)	
File sharing capability	Should support user account: 16,000; group: 512; shared folder: 512; concurrent SMB/AFP/FTP/File Station connections : 4,000	
Privilege	Windows Access Control List (ACL), application privilege	
Built-In Virtualization	Deploys and runs virtual machines on the NAS, including Windows®, Linux®, etc.	
Virtualization ready	VMware vSphere 6, Microsoft Hyper-V, Citrix, OpenStack Cinder	
Directory service	Connects with Windows® AD/LDAP servers enabling domain users to login via SMB/NFS/AFP/FTP/File Station using their existing credentials.	
Utilities	Web Assistant, Cloud Station Drive, Cloud Station Backup, Cloud Sync Decryption Tool, Evidence Integrity Authenticator, Photo Station Up loader, Snapshot Manager for VMware, Snapshot Manager for Windows, NFS Plug-in for VMware VAAI	
Supported clients	Windows 7 onwards and Mac OS X® 10.10 onwards	
Supported browsers	Chrome™, Firefox®, Internet Explorer® 9 onwards, Safari® 8 onwards, Safari (iOS® 7 onwards on iPad®), Chrome (Android 4.0 onwards on tablets)	
Security	Firewall, shared folder encryption, SMB encryption, FTP over SSL/TLS, SFTP, rsync over SSH, login auto block, Let's Encrypt support, HTTPS (customizable cipher suite)	
File Serving	Virtual drive, remote folder, Windows ACL editor, compressing/extracting archived files, bandwidth control for specific users or groups, creating sharing links, transfer logs	
FTP Server	Supports bandwidth control for TCP connections, custom FTP passive port ranges, anonymous FTP, FTP over TLS/SSL and SFTP protocols, network	



6. ڊيڊ لائينس ۽ ڪنٽراڪٽس

6.1. ڊيڊ لائينس ۽ ڪنٽراڪٽس جي ڳولڻ ۽ ڏيڻ لاءِ 2019 ۽ 2020 جو سڀ کان پوءِ

ڊيڊ لائينس ۽ ڪنٽراڪٽس جي ڳولڻ ۽ ڏيڻ لاءِ

6.2. ڊيڊ لائينس ۽ ڪنٽراڪٽس جي ڳولڻ ۽ ڏيڻ لاءِ، 2019 ۽ 2020 جو سڀ کان پوءِ.

ڊيڊ لائينس ۽ ڪنٽراڪٽس جي ڳولڻ ۽ ڏيڻ لاءِ 5 کان 4 ڏينهن جي اندر

ڊيڊ لائينس ۽ ڪنٽراڪٽس جي ڳولڻ ۽ ڏيڻ لاءِ

7. ڊيڊ لائينس ۽ ڪنٽراڪٽس جي ڳولڻ ۽ ڏيڻ لاءِ، ڊيڊ لائينس ۽ ڪنٽراڪٽس جي ڳولڻ ۽ ڏيڻ لاءِ

7.1. ڊيڊ لائينس (ڊيڊ لائينس ۽ ڪنٽراڪٽس) 70% ڊيڊ لائينس ۽ ڪنٽراڪٽس

7.2. ڊيڊ لائينس: 10% (50,000.00 ڊالرن کان وڌيڪ ڊيڊ لائينس ۽ ڪنٽراڪٽس 1 ڊيڊ لائينس)

7.3. ڊيڊ لائينس: 20% (ڊيڊ لائينس ۽ ڪنٽراڪٽس، ڊيڊ لائينس ۽ ڪنٽراڪٽس)

ڊيڊ لائينس ۽ ڪنٽراڪٽس: procurement@corrections.gov.mv ۽ ڊيڊ لائينس ۽ ڪنٽراڪٽس 3026133 ڊيڊ لائينس ۽ ڪنٽراڪٽس

ڊيڊ لائينس ۽ ڪنٽراڪٽس

