

Catalogic DPX™ Data Protection with Clouidian S3 Storage

Catalogic DPX provides robust backup and recovery capabilities. Its patented block-level protection reduces backup time and impact by 90%, for both physical and virtual servers. Files and applications are easily recovered directly from backup storage. You can have peace of mind that your data is reliably protected as per your Recovery Point Objectives (RPOs) and is there when you need it.

Catalogic DPX™ integrates seamlessly with Clouidian™ Hyper-Store to provide a fast limitlessly scalable backup target. Clouidian is simple, scalable, and cost effective. Clouidian offers both disk and flash based storage an on-prem target for your agentless archive, block archive and NDMP data to accelerate RTO and RPO. Instead of having to wait days to recover data from cloud, Clouidian's fast access can be done in minutes. If an offsite copy is required for DR and compliance needs, Clouidian can replicate data to the public cloud—another Clouidian instance, Amazon S3, Google Cloud Platform, Micro-soft Azure, and other S3-compatible services, with no additional software. This minimizes on-site costs while ensuring that a DR copy is maintained offsite.

Easy of use and Cost Effective

Catalogic DPX offers seamless integration with Clouidian HyperStore, out of the box, without any additional software requirements. DPX integration with Clouidian HyperStore is easy, thereby providing a cost effective on and off-site protection of NDMP data or archive bock/VMware agentless backups protected on Catalogic vStor. To save on storage capacity, Clouidian offers multiple compression algorithms on the storage side. Clouidian also provides encryption at rest. Encryption and compression can be combined where needed.



Backup & Restore Challenges

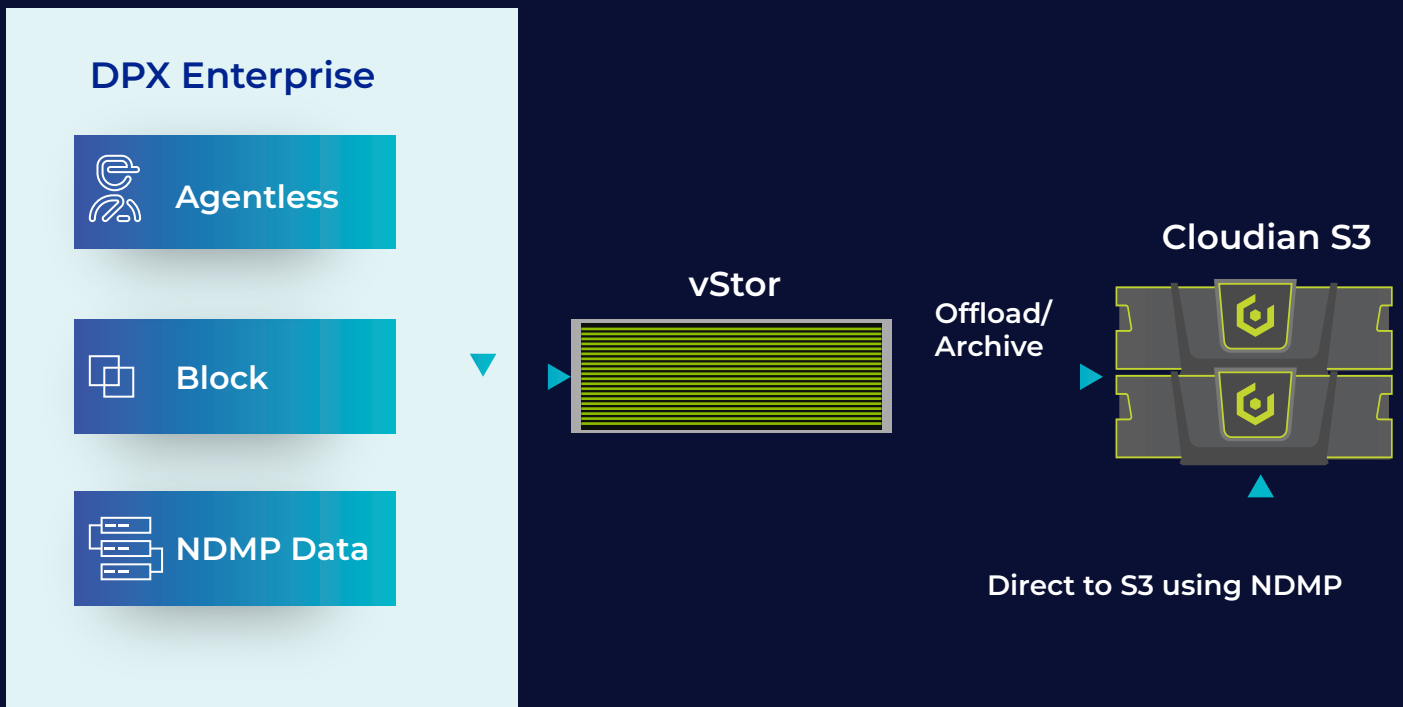
- Difficult to meet RPO/RTO Objectives
- Restore from cloud can take a long time
- Backup jobs exceeding their backup window
- Backup and hardware software expensive to maintain
- Storage size and encryption at rest compliance required

Clouidian/Catalogic Software Solution

- Hybrid Backup and Cloud Archive
- On Premise Secondary backup target
- Cloud connectivity for offsite DR/Archive if desired
- Cost effective Solution
- Protect Physical and Virtual environments via single solution
- Simple and easy to use.

Archive Backup/DR Target

If your requirements only include offsite storage for DR, Cloudian can act as a remotely located target. To the Catalogic DPX software, Cloudian appears as cloud storage. This provides a cost-effective disk-based solution for data that must remain under your control for compliance or data governance reasons. With built-in connectivity via the S3 API, Cloudian integrates as easily as connecting to other public clouds.



Supports NDMP backups for NetApp FAS, DellEMC Isilon, and other NDMP compliant NAS systems.

- Backup to disk or cloud for data recovery and/or long-term data archiving
- File catalog with search and restore for individual files
- Cost-effective licensing options
- Standalone NDMP support, or integrated with a full backup solution
- Supports NetApp CAB (Cluster Aware Backup), an NDMP v4 protocol extension

About Catalogic

Catalogic's mission is to enable IT organizations to protect and leverage their data, delivering significant reductions to CAPEX and OPEX while providing superior services to the organization. With its Smart Data Suite of products and client services, Catalogic helps clients protect, recover, manage, secure, orchestrate and make use of their backup and copy data across their enterprise and cloud in support of mission critical IT functions including disaster recovery, test/dev, DevOps, next generation data protection, and business analytics. Learn more at www.catalogicsoftware.com

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