

What's New in Catalogic DPX® 4.8

The Smart Choice in Data Protection



This document summarizes the key new features in Catalogic DPX version 4.8.

You can also find a comprehensive list of all the new features, feature enhancements, and fixes in the Catalogic DPX 4.8 Release Notes in the Support website area at <https://www.catalogicsoftware.com/support/>.

Feature	Description	Benefit
Virtual Environments		
Single file restore for agentless backups	Combined with DPX vStor 4.8 and the DPX Master Server appliance, users can recover single files from agentless backups.	Enhances the usability of VMware and Microsoft Hyper-V backup jobs.
SATA and NVMe support for the VMware agentless backup	Provides the ability to protect and recover data attached to NVMe and SATA controllers in VMs.	Enhances the usability of VMware backup jobs.
Option to run only full backups for the VMware agentless backup	Adds the ability to run just full backups in VMware agentless backup jobs.	Provides the ability to protect VDI VMs on VMware vSphere.
DPX vStor - Software-Defined Backup Appliance		
Operating system settings in the HTML5-based vStor Management Interface	Adds the ability to configure operating system-related settings such as the IP address, hostname, and time servers from the HTML5-based vStor Management Interface.	In addition to the vStor command-line interface, you can configure the operating system-related settings.
Replicate encrypted volumes	Adds the ability to replicate encrypted volumes to the secondary Catalogic vStor appliance.	Enhances the usability of Catalogic vStor replication.
Replication bandwidth throttling	Adds the ability to limit the amount of bandwidth replication uses.	Controls bandwidth used by the Catalogic vStor replication during business hours or for slow links.
Replication prioritization	Adds the ability to prioritize certain replication relationships.	Enhances replication to ensure that certain volumes are synced more often than others.

Feature	Description	Benefit
Cloud Storage Targets		
S3 Object Lock support	Adds S3 Object Lock support for cloud storage targets so that you can enforce retention policies as an added layer of data protection or for regulatory compliance.	Protects cloud backups against deletion by ransomware, and enforces retention policies for regulatory compliance.
Backblaze B2 Cloud Storage support	Adds support for Backblaze B2 as a cloud storage target to store DPX archives and NDMP backups. Includes support for S3 Object Lock. Backblaze B2 is a low-cost, cloud storage solution with low data egress fees.	Lowers long-term data retention costs by using Backblaze B2 Cloud Storage for the Catalogic DPX archives. Protect DPX archives from deletion by ransomware, and enforce retention policies for compliance.
Amazon S3 Glacier support	Adds the ability to archive data directly to Amazon S3 Glacier storage.	Lowers long-term data retention costs when using Amazon S3 Glacier tier with Catalogic DPX.
Amazon S3 Glacier Deep Archive support	Adds the ability to archive data directly to the Amazon S3 Glacier Deep Archive storage.	Lowers long-term data retention costs even more when using the Amazon S3 Glacier Deep Archive tier with Catalogic vStor.
Bandwidth throttling for cloud storage targets	Adds the ability to limit the amount of bandwidth that cloud archive and backups can utilize.	Controls bandwidth used by the Catalogic vStor cloud storage, typically, during business hours or for slow links.