



# Whats new in Catalogic DPX 4.15



**Catalogic DPX 4.15** delivers significant advances in security, protocol modernization, and backup management. This release brings full NDMP management to the web interface, introduces tag-based VMware backup policies, and adds enterprise-grade encryption controls including KMIP key management and cloud archive encryption. Together, these enhancements close long-standing usability gaps while raising the security baseline for organizations managing hybrid environments.

This document summarizes the key enhancements in DPX 4.15. For more details on DPX 4.15's new features, please visit the [Catalogic DPX product page](#).

## Key Enhancements in 4.15

### Full NDMP Web Management

DPX 4.15 completes the modernization of NDMP management by bringing full configuration and operational control into the web interface. Administrators can now manage NDMP nodes, configure backup and restore jobs, and monitor NAS protection entirely from the browser, achieving full parity with the legacy Java GUI. This eliminates the need to maintain dual management tools for NAS environments, streamlining daily operations and reducing training overhead for teams still relying on NDMP-based storage.

### VMware Backup by VMware Tags

VMware backup jobs can now target virtual machines by vCenter tag, enabling dynamic, policy-driven backup coverage. As new VMs are created and tagged in vCenter, they are automatically included in the appropriate backup jobs without manual intervention. This removes the need for administrators to update job definitions every time VMs are added, moved, or reorganized, keeping backup policies aligned with how teams actually manage virtual infrastructure.



## KMIP Key Management and Cloud Encryption

DPX 4.15 introduces enterprise-grade encryption key management through KMIP-compliant keystore support in vStor. Organizations can now configure and manage encryption keys via UI or CLI, migrate keys between keystore backends, and enforce separation of key management from storage, meeting compliance requirements for regulated environments. Additionally, cloud archive jobs now encrypt data before transmission to any configured cloud or S3 target, with DPX handling both encryption and decryption transparently regardless of the target's native capabilities.

## vStor and Operational Improvements

This release includes several enhancements to vStor and day-to-day operational workflows:

- Image mounting in vStor now runs as a background task with per-disk progress reporting, allowing administrators to continue working while mounts complete.
- Direct raw file restore from mounted images to SMB shares is now supported without ZIP packaging, simplifying recovery workflows.
- Per-volume deletion lock policies provide finer-grained retention control, enabling different retention rules on individual volumes.
- Aggregated event notifications can now be delivered as PDF attachments, reducing reliance on the DPX UI for operational review.

## Continued Web Interface Modernization

DPX 4.15 continues the ongoing migration of legacy Java GUI functionality into the modern web interface along with REST API availability. With NDMP management now fully available in the browser, organizations can further reduce their dependence on the legacy client. This release maintains the trajectory set in DPX 4.14: each version brings more workflows into the web UI, moving toward full consolidation of management operations in a single, modern interface.

**Stop guessing. Start protecting.**

See DPX 4.15 NDMP management, tag-based VMware policies, and enterprise encryption controls in action.

**[Request demo today](#)**



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