Catalogic DPX® vPlus 7.0

Affordable add-on for Microsoft 365 Backup and Open VM Backup that integrates with your existing backup and cloud object storage.

Catalogic DPX vPlus 7.0 introduces a range of powerful updates to enhance backup and recovery capabilities for enterprise environments. This release focuses on expanding platform support, improving data security, and refining user experience with a redesigned configuration wizard. This document provides a detailed overview of these enhancements to help you understand and make the most of the new features in **DPX vPlus 7.0**.

To learn more about **Catalogic DPX vPlus 7.0** or to schedule a demo, please visit https://www.catalogicsoftware.com/ or contact us today.

What's New in Catalogic DPX vPlus 7.0

- Server framework transition from Payara Micro to Quarkus 2.0
- Support for Red Hat OpenShift
- Proxmox and CEPH integration
- Support for Canonical OpenStack
- Detection of mounted network storage in backup destination path
- OpenStack/Virtuozzo – Generic Volume Groups support
- Addition of restored instance ID information in restore tasks
- Data encryption support for Microsoft 365
- Support for Impossible Cloud S3 storage as a backup destination

Key Feature Enhancements

1. Support for Red Hat OpenShift

- Red Hat OpenShift Virtualization supports running and managing virtual machine (VM) and container workloads together.
- DPX vPlus can inventory VMs, enabling protection and recovery as with any other instance.
- Supported features: full backup, incremental backup, OpenShift Virtualization, file-level restore, and VM disk exclusion.
- Additional capabilities: quiesced snapshot, pre/post command execution, name-based and tag-based policy assignment.

2. Proxmox and CEPH Integration

- The new release supports easy protection for Proxmox integrated with CEPH storage.
- Features include full backup, incremental backup, file-level restore, and snapshot management.

3. Support for Canonical OpenStack

- Canonical's Charmed OpenStack is optimized for price-performance and designed for mission-critical workloads.
- Supported features: full backup, incremental backup, file-level restore, VM disk exclusion, and snapshot management.
- Additional capabilities: quiesced snapshot, pre/post command execution, name-based and tag-based policy assignment.

4. OpenStack/Virtuozzo – Support for Generic Volume Groups

- Supports creating groups of volumes for easier management, offering more flexibility than consistency groups.
- Limited to single VM and disk-attachment strategy.
- Enabled within a Backup Policy for customized volume group management.

5. Data Encryption Support for Microsoft 365

- New release enables encryption for M365 data, encrypted during writing to the Backup Destination.
- Data encryption is managed by Node, using the AES256 algorithm.
- Encryption key is automatically generated and stored in the database.

6. Support for Impossible Cloud S3 Storage as Backup Destination

- Impossible Cloud provides high-performance, outage-proof, Kubernetes-friendly, S3-compatible object storage.
- Fully supported from the administrative WebUI; only S3 access data is required.
- Encryption support is included, ensuring secure data protection across all backup storage.

Request a one-on-one demo today and see firsthand everything DPX vPlus has to offer!
https://www.catalogicsoftware.com/request-a-demo/