

DPX for Proxmox VE

Multi-Hypervisor Backup & Recovery

DPX for Proxmox VE Datasheet | July 2026

New in DPX 4.16

Agentless Proxmox VE backup

25+ Years

Enterprise data protection heritage

Zero Lock-in

Self-hosted, no appliance tie-in

Overview

Proxmox Backup Server only protects Proxmox — and most organizations aren't making a clean, one-time switch. They're running Proxmox alongside VMware, Hyper-V, or physical servers, often mid-migration.

DPX 4.16 adds agentless Proxmox VE protection to Catalogic's enterprise backup platform, giving these mixed estates a single, proven console for backup, recovery, and ransomware resilience — no separate tool required per platform.



Agentless

No per-VM agents to deploy or maintain



Full + Incremental

Backups to vStor, scheduled from the web UI



App-Aware Option

Optional agent-based, application-aware recovery



One Console

VMware, Hyper-V, Nutanix, physical, and cloud



Click-to-file recovery

Restore individual files via vStor Snapshot Explorer

Why this matters

Enterprise infrastructure increasingly spans multiple hypervisor platforms, including VMware, Proxmox VE, and Hyper-V. Catalogic DPX provides consistent, reliable protection across all of these platforms, ensuring that an organization's data protection strategy remains independent of any single platform decision.

Hypervisor selection should be governed by business requirements, not constrained by data protection considerations.

The Market Shift

- New market: capture VMware-displaced customers actively shopping for a new platform
- Rarely all-or-nothing: most moves are gradual — Proxmox Backup Server only protects Proxmox, so mixed estates still need broader coverage
- Day-one coverage: protect Proxmox from the start of migration, alongside legacy VMware
- Moving off VMware: Proxmox is one of the destinations — DPX makes sure backup isn't the thing that lags behind.

What Buyers Require

- No vendor lock-in: flexible, self-hosted, node/socket or capacity-based licensing
- Data sovereignty: self-hosted vStor keeps data, keys, and repository under customer control
- Ransomware resilience: immutable snapshots, deletion lock, and air-gapped archive
- Multi-hypervisor coverage: mixed estates are now the norm — backup needs to span both legacy and modern virtualization platforms

Technical overview

- **Dedicated Proxmox job type:** full & incremental backup to vStor, full VM restore, job scheduling, and node management – all from the DPX web UI
- **Agent-based option:** file-level, block-level, and bare metal recovery for supported Windows/Linux guests running SQL Server, Oracle, SAP HANA and more...
- **vStor backup target:** ZFS deduplication and compression, immutable snapshots, replication for disaster recovery
- **Granular recovery:** vStor Snapshot Explorer restores individual files from a Proxmox VM snapshot
- **Archive (agent-based):** long-term retention to S3, Azure Blob, Wasabi, Backblaze B2, or LTO tape
- **Hybrid-ready:** the same console also protects VMware, Hyper-V, Nutanix AHV, and physical servers

Choosing a Protection Model

Agent-Based

Deep, application-aware recovery

- File-level, block-level, and BMR support
- Application-aware protection (SQL Server, Oracle, SAP HANA...)
- Granular file/volume recovery
- Best for critical, consistency-sensitive workloads

Agentless

Broad, general-purpose VM coverage

- File-level recovery via vStor Snapshot Explorer
- No agent to deploy or maintain
- Simplifies protection across many VMs
- Best for VM-level backup/restore

Explore full Proxmox architecture details: [LEARN MORE](#) 

Summary



Full and incremental
VM backup



Full VM restore



Backup job
scheduling



Node management
from the web UI

With this integration, **DPX brings Proxmox VE** into the same protection model organizations already trust for VMware, Hyper-V, and physical workloads — instead of forcing a separate, Proxmox-only tool into the mix. It performs full and incremental VM backups to vStor, reducing storage consumption and shortening backup windows as environments grow. When recovery is needed, full VM restore gets workloads back online quickly, while backup job scheduling automates protection so it runs consistently without manual oversight.

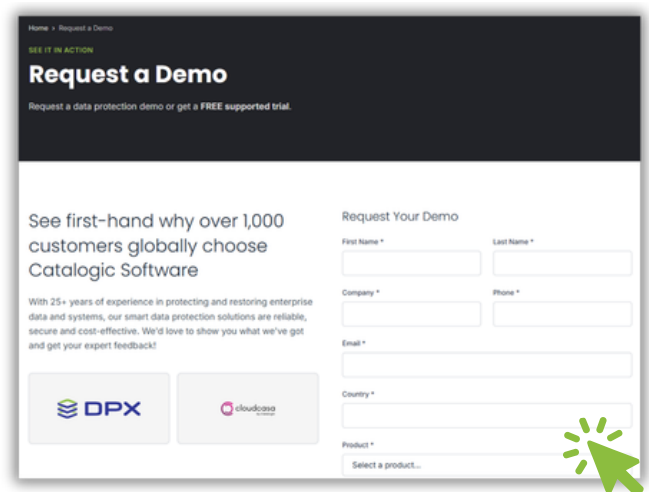
DPX also extends Proxmox node management into its web UI, giving administrators one place to manage Proxmox alongside everything else they're already backing up, rather than juggling a separate console just for it. This runs alongside DPX's agent-based backup for Windows and Linux guests, giving teams a choice between VM-level protection and guest-level, application-aware backup.

Learn more in the [DPX Datasheet](#).

Ready to talk about Proxmox backup?

Contact Catalogic Software to schedule a Proxmox backup architecture discussion or request a demo.

Contact Catalogic Software: [CONTACT US](#)



25+ Years of Trusted Enterprise Data Protection

Get award-winning support from our highly rated team. Contact us to discuss how Catalogic DPX addresses your enterprise data protection needs, including filling any gaps in your current backup strategy.

**Request a
demo here**

