CATALOGIC

DPX

10 reasons to choose Catalogic DPX®

Cost-effective data protection that works

There are numerous data backup and recovery solutions on the market, so why should you consider Catalogic DPX? Here are ten things about DPX for you to consider when thinking about your next backup solution.

1. Comprehensive Protection Coverage

Catalogic DPX has been serving customers for over 25 years. We've seen it all and we've done it all. DPX is your single solution for physical and virtual servers, for backup to disk, tape, or cloud, for comprehensive operating system coverage (Windows, Linux, Unix, Novell) and support for specific protocols like NDMP and NetApp OSSV. And while DPX can provide a comprehensive solution, it also makes a great point solution for solving a particular backup challenge.

2. Affordable and Flexible Licensing

The number one complaint about backup software is cost. Whether it's that eye-popping renewal cost for a legacy solution, or the six-figure-plus price on a backup appliance, organizations are paying too much. Catalogic DPX is priced fairly and can be as little as the cost of your legacy product renewal. DPX is offered with either perpetual or subscription licensing, to best meet your needs.

3. GuardMode Ransomware Detection and Recovery

Backups are your last line of defense against ransomware for recovering your data. DPX GuardMode provides an additional layer of ransomware detection to backup teams by proactively monitoring for suspicious activity and encrypted files. When ransomware strikes, DPX provides a list of affected files to restore and multiple recovery points so you can spin the clock back to just before the infection happened. Backups are immutable snapshots that can be stored as offline, air-gapped copies on tape and cloud object storage. Archived data cannot be modified or deleted, protecting backups against early deletion and providing an extra layer of off-line protection.

4. Top-Rated Support Organization

Face it: something always goes wrong with your backup solution, because it touches so many areas: servers, applications, operating systems, storage, networking, security, etc. Trouble-shooting backup problems is as much an art as a skill, and Catalogic's support team members are both artists and technicians. What's more, Catalogic has no Level 1 support of the kind you may be used to where the person who answers the phone logs your problem and then leaves you waiting for a response from a product specialist. At Catalogic, everyone on our support staff is an expert and will immediately start helping you with your problem.

5. Reliable and Secure Backups

A backup is only useful if it succeeds, yet too many organizations are saddled with backup software that fails more than it should. Not only does this leave you vulnerable to data loss, but it burdens the IT department with excessive management tasks. Every time a job fails it needs to be re-run, and that often involves a lot of troubleshooting over why it failed in the first place. With DPX, our 25 years of experience mean that our backups are the most reliable. Are they perfect? Of course not. Anybody who tried to tell you that would be lying. But we do know that we've had many customers happily using DPX for 15 and even 20 years. They wouldn't still be with us if our backups weren't reliable and secure.

6. Agentless Backups

Agentless backups are great: they have many benefits including reduced management time, greater flexibility, LAN free backup via hotadd, faster backups and restores using technologies such as change block tracking for backups and instant virtualization for restores. All these benefits and more result in a lower TCO for backup and recovery within a virtual environment when using agentless backup. DPX also supports agent-based backup for physical servers or servers with specific application needs. With DPX, you get the best of both worlds.

7. Fast, Low-Impact Backup

Most IT environments are hybrid with the majority of servers virtual and the minority being physical. Backing them up is important, and backup solutions that are focused on virtual servers often perform poorly when dealing with physical systems. DPX not only backs up physical servers, but it has patented block-level backup technology which means you only do one full backup, and everything after that is a block incremental. That means your backup time and impact are reduced by about 90% compared to traditional file-level full + incremental backup schemes. And you get numerous recovery options, including instant mounting of backup images, Bare Metal Restore, and even physical-to-virtual recovery.

8. Rapid Data and System Recovery

DPX has long specialized in recovery innovation. Catalogic pioneered the use of backup snapshot images to spin-up virtual machines, a feature now widely imitated. Our block-level backups offer the full gamut of recovery options: Virtual-to-virtual (V2V), physical-to-virtual (P2V), virtual-to-physical (V2P), and physical-to-physical (P2P). You can map to backup images in seconds to access data. You can also run file-level recovery and Bare Metal Restores for physical servers. Recovery can be local or remote using replicated data.

9. Software-Defined Backup Appliance

The vStor backup repository is a flexible and scalable software-defined backup target that frees you from expensive backup appliances and vendor lock-in. Built on open-source components, vStor can use any block storage without restrictions. It supports both inline source deduplication and compression for efficiency and it provides point-to-point replication for DR or remote office support. You can also archive data to tape or to cloud object storage from vStor. A software-defined appliance means you can build different backup targets to meet your performance needs with no additional licensing costs. vStor can be deployed as a virtual appliance or installed on a physical server to meet performance needs.

10. Simple and Granular Object Recovery

DPX provides rapid and easy recovery of application data objects. This includes Microsoft Exchange (emails, contacts, tasks, etc.), Microsoft SharePoint (documents, lists, sites, etc.) and Microsoft SQL (individual table items). Easy drag-and-drop recovery uses mapped backup images that take only moments to access, dramatically reducing recovery time.

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