DPX

Catalogic® DPX: Backup Done Right

The Backup Alternative You've Been Waiting For

Catalogic DPX Highlights

- Fast and reliable low-impact backup for physical and virtual environments

- Direct access to data images for near-instant restore

- vStor open-source, scalable backup repository built on any storage

- Data replication supports remote sites and Disaster Recovery

- Frequent backups and rapid restore are the best insurance against ransomware

- Supports disk, tape and cloud as backup destinations

- Full support for NDMP backups for NetApp, EMC Isilon, etc.

- Easy object-level recovery for Exchange emails, SharePoint objects, SQL Server tables, etc.

- Easy data re-use to support non-recovery use cases such as dev-test, reporting, analytics, etc.

- Bare Metal Recovery to restore physical servers, as well as P2V, V2V and V2P recovery

- Industry leading customer satisfaction ratings for tech support team

CATALOGIC
SOFTWARE

What values do you look for in a backup solution?

How about these:

- Easy administration

- World class reliability

- Fast backup and recovery with minimal system impact

- An open storage model

- A first-class support team

If you don't have these, the rest doesn't really matter. That's why we've spent over 20 years focused on these core values.

Catalogic DPX combines an easy-to-use, intuitive management interface with robust backup and recovery capabilities. Our patented block-level protection reduces backup time and impact by 90%, while delivering unprecedented reliability and backup success rates. The DPX vStor backup repository lets you build your backup targets on any block storage platform to meet your unique performance and capacity requirements. And it's all supported by a tech team that routinely gets 95% or higher customer satisfaction ratings, along with a NetPromoter score consistently over 80 (compared to a software industry average of about 30).

Catalogic also has a single-tiered licensing model that provides full functionality, including reporting and all agents, in a single license.

Whether you want to completely rearchitect your backup environment, or just need a better solution for a particular problem (SharePoint, remote offices, SQL table restore, BMR, etc.), Catalogic DPX is just what you need.

DPX Use Cases

Backup is an insurance policy. It might be used to restore a database table after a fat-finger event deletes it. It could be recovering a server captured by ransomware. In the worst case, you might need to recover an entire facility lost to a natural disaster. In all these cases, reliability is paramount.

But backup can also be more than an insurance policy. With instantly accessible backup images, you can leverage backups for many other tasks, such as reporting, dev-test, analytics and more.

Catalogic DPX delivers across a range of use cases.

Data Protection

Getting backups done on time and reliably are leading data protection challenges. With Catalogic's patented block-level backup technology, you'll reduce backup times by 90% and almost never have to troubleshoot a backup failure. You can have peace of mind that your data is reliably protected and will be there when you need it. And the vStor backup repository allows you to build backup targets to your own specifications, to meet your performance and capacity requirements.

Rapid Recovery and DR

Nobody likes waiting for a recovery when business operations are down. With DPX, you can restore systems in the time it takes to boot them using our patented *Instant Virtualization* technology. Snapshots can be mapped to stand in for lost volumes with only two mouse clicks. For targeted recoveries, you can rapidly recover files, Exchange and SharePoint items, SQL database tables and more, without needing to restore an entire database or volume. Catalogic recovery works locally or remotely to support Disaster Recovery scenarios. Data replication allows you to efficiently move data off-site.

Ransomware Protection

Ransomware infestations are growing at a record pace. Unfortunately, many of these viruses slip past anti-virus systems and there's no guaranteed way to keep them out of your organization. When ransomware strikes, the only recourse is to have a secure backup. With DPX, you can back up your critical systems more frequently, which means you'll lose less data when you need to recover. DPX provides multiple recovery points so you can spin the clock back to just before the infection happened.

Cloud Integration

Organizations are increasingly moving to the Cloud for long term backup storage. Catalogic DPX makes it easy for you to send backup images into the Cloud and to find them easily when you need them. Backups can be sent directly into the Amazon Cloud or Microsoft Azure. Or, by using a NetApp® AltaVault® cloud-integrated storage appliance, numerous public and private clouds are accessible.

Tape or Tape Replacement

Tape is the IT technology that is always going but never gone. Many organizations still rely heavily on tape, which is why DPX includes full-fledged support for multiple tape drives and formats. This isn't bolted-on, bare-bones tape: it's true, enterprise-class tape management. But if you're ready to leave tape behind, DPX also offers true disk-to-disk and disk-to-cloud protection that can have you saying goodbye to tape for good. In fact, it's the perfect transition tool.

Bare Metal Recovery

While most servers are virtualized, nearly all organizations still have physical servers running critical workloads. With this in mind, rapid and easy-to-use Bare Metal Recovery (BMR) remains a critical data protection component. The problem is that many BMR tools are cumbersome to use and require multiple, error-prone steps. Catalogic's simple, three-step BMR process will change the way you think about BMR.

Remote Office Backup

Protecting remote offices has always been a challenge. Legacy backup tools are often too complex. Simplicity matters when on location IT staff may be limited. Bandwidth concerns are also significant. Catalogic DPX shines in both regards. The vStor data repository can be as simple as a single virtual machine, making it the perfect solution for smaller offices. The local vStor provides rapid on-site recovery, while data replication sends copies back to the data center for true DR and data centralization.

The vStor Backup Repository

The vStor backup repository is a flexible and scalable 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 deduplication and compression for efficiency and provides point-to-point replication for DR or remote office support. With vStor, you can build different backup targets to meet your performance needs. For example, a single VM to support a small office, or a high-performance vStor built on all-flash storage for your most critical workloads. There are no additional licensing costs for vStor repositories.

Multi-purpose Backup Images

Catalogic DPX stores backups as usable snapshots. Data can be accessed for recovery purposes, but it can also serve to provide needed data for other use cases, such as reporting, dev-test, analytics and so on. Snapshot backup images can be mapped to compute nodes with only a few mouse clicks, giving you fast and easy data delivery.

NDMP Support

Catalogic DPX is a fully certified solution for NDMP backups allowing you to protect NAS devices using the most commonly deployed protection protocol.

Detailed Reporting

The DPX reporting tool, powered by Microsoft BI, provides a variety of reports for the DPX enterprise, including important information about backup types, DPX nodes, storage, status, job details, backup data growth and much more.

Simple Object Recovery

DPX provides rapid, 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.

NetApp OSSV Replacement

Customers have relied on NetApp OSSV agents for their data protection needs for years. But OSSV agents don't support Clustered Data ONTAP targets. For NetApp OSSV users, Catalogic DPX offers a seamless, low-risk replacement for OSSV when moving to Clustered Data ONTAP.

System Requirements and Compatibility

The Catalogic DPX software solution offers broad platform compatibility with your network's hardware, applications, and databases. For specific compatibility information, see the Catalogic DPX Compatibility Guide: View the Compatibility Guide.