CATALOGIC

Backblaze

Why Backup to Backblaze B2 Cloud Storage

Air-Gapped and Immutable for Ransomware Protection and Instant Recovery

Why Cloud Object Storage?

Are you looking to reduce your backup storage costs, migrate from tape, and increase your security posture? You can accomplish all of these, while protecting your backups from ransomware and providing verifiable compliance for data retention with Catalogic and Backblaze.

Catalogic DPX® and DPX vPlus are reliable, secure, and low-cost enterprise data protection solutions to protect and recover your data from human errors, disasters, and ransomware attacks. Physical and virtual environments are fully supported, and files and applications are easily recovered directly from backup storage.

Now with Backblaze B2 Cloud Storage supported for backup and archiving, you can have peace of mind that your data is backed up, safe from ransomware attacks, is there when you need it, and that you are not overpaying.

Air-Gapped, Immutable Storage

Backblaze B2 Cloud Storage provides a fast and limitlessly scalable backup target that is air gapped and under your control. Protect your business with an extra layer of defense against ransomware and data loss by enabling Object Lock on your S3 buckets. This ensures your backup and archive data sets that are locked cannot be maliciously deleted or overwritten, while remaining under your control for data governance and compliance.

"Backblaze and Catalogic together offer a powerful solution to provide cost-effective protection against ransomware and data loss. Instead of having to wait days to recover data from the cloud, Backblaze guarantees speed premiums with a 99.9% uptime SLA and no cold delays." **Nilay Patel, VP of Sales and Partnerships at Backblaze**

Fast, Low Cost Tape Replacement

Backblaze delivers high performance, S3 compatible cloud object storage at a 75%+ lower cost than competitors. Instead of having to wait hours to days to recover data from cloud or tape, Backblaze guarantees no cold delays or speed premiums with a 99.9% uptime SLA. This is critical to accelerate and achieve your Recovery Time Objective (RTO) and Recover Point Objective (RPO) SLAs.

Data Protection Challenges

- Ransomware protection for backups
- Backup jobs exceeding backup windows
- Difficult to meet RPO/RTO, security and compliance objectives
- Time to restore from tape and cloud
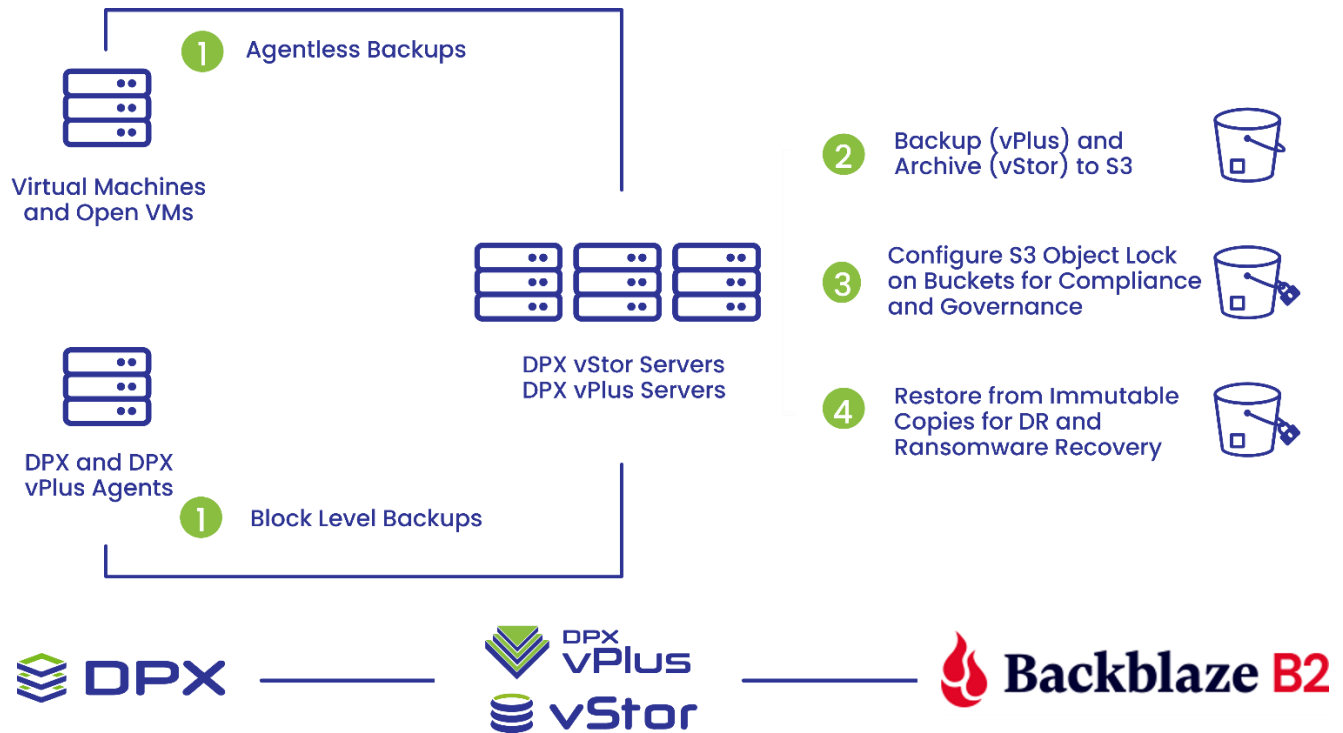- Cost to maintain backup software, storage, and tape

Catalogic DPX with Backblaze B2

- Ransomware protection via air gapped, immutable cloud object storage
- Compliance via S3 Object Lock
- Low cost solution for tape replacement
- Secure solution with encryption in transit and at rest compliance
- Cloud storage for offsite DR, Archive

Seamless Integration with Backblaze B2

Catalogic DPX and DPX vPlus offer seamless integration with Backblaze B2 Cloud Storage with built-in connectivity via the S3 API. For DPX vStor and DPX vPlus, Backblaze B2 appears as a cloud storage backup target. This provides a cost-effective, long term storage solution for data that must remain under your control for compliance or data governance reasons.

Backup and Archive to Backblaze B2 with S3 Object Lock

1 Agentless Backups

Virtual Machines and Open VMs

2 Backup (vPlus) and Archive (vStor) to S3

3 Configure S3 Object Lock on Buckets for Compliance and Governance

DPX vStor Servers
DPX vPlus Servers

DPX and DPX vPlus Agents

4 Restore from Immutable Copies for DR and Ransomware Recovery

1 Block Level Backups

DPX — DPX vPlus / vStor — Backblaze B2

About Catalogic Software

Catalogic Software is a modern data protection company providing innovative backup and recovery solutions including its flagship DPX product family, enabling IT organizations to protect, secure and leverage their data. Catalogic's CloudCasa offers cloud data protection, backup, and disaster recovery as a service for Kubernetes applications and cloud data services.

About Backblaze

Backblaze makes it astonishingly easy to store, use, and protect data. The Backblaze Storage Cloud provides a foundation for businesses, developers, IT professionals, and individuals to build applications, host content, manage media, backup and archive data, and more. With over two billion gigabytes of data storage under management, the company currently works with close to 500,000 customers in over 175 countries. Founded in 2007, the company is based in San Mateo, CA.