

Top Reasons for Long-Term Retention with Veritas

The best of both worlds:
Flexible, cost-effective protection on-premises and in the cloud.

Overview

Long-term retention of data is a requirement for most organizations. To achieve, IT teams must balance evolving data compliance regulations with broad accessibility, all while providing the most cost-effective retention possible.

For many, the medium of choice has been offline or off-site tape storage. While tape systems have the benefit of being protected from ransomware, restores from tape can take hours or days. Plus, tape systems that have been in use for decades can begin to fail, which can put a successful recovery at risk at the most critical time. This is probably why Enterprise Strategy Group (ESG) found that 68% of organizations plan to replace all of their tape in three years or fewer.

The Move to Hybrid Cloud

According to ESG, 61% of organizations already use a hybrid cloud solution for their long-term retention needs. Businesses are adopting hybrid cloud models because they provide them the flexibility to utilize their on-premises infrastructure, which ensures compliance requirements are met, while adding a release valve to the cloud that lets them offload data without disrupting users or applications.

But hybrid cloud environments pose concerns. Data on tape is still subject to the challenges named above, and the data stored in the cloud is vulnerable to ransomware attacks and potentially increased operational costs.

What's needed is a solution that:

- Mitigates ransomware vulnerabilities
- Eliminates the drawbacks of tape for data that is not stored in the cloud
- Prevents hidden costs of tape and cloud storage

Veritas Long-Term Retention: Flexible, Cost-Effective, and Secure

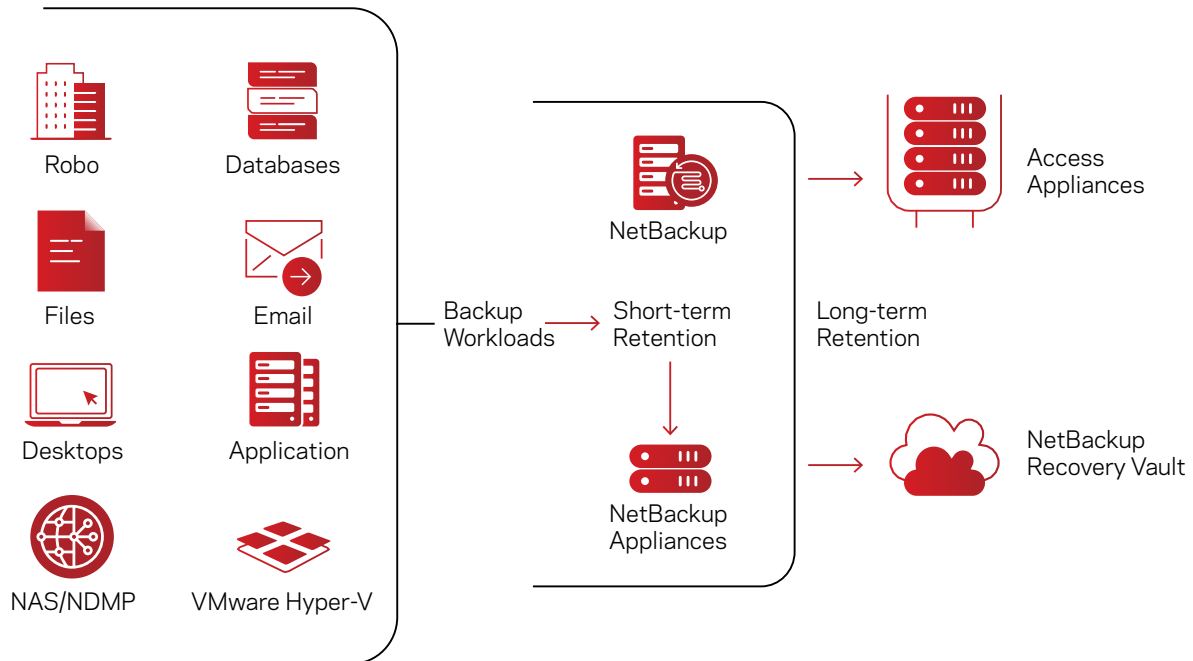
As the leader in archive and backup and recovery software, Veritas helps businesses optimize data storage needs for long-term retention on-premises and in the cloud. With multiple solutions to choose from, customers enjoy cost-effective data retention, end-to-end deduplication (with no rehydration required to ensure maximum efficiency and minimal overhead), and immutable storage for complete ransomware protection. In essence, customers get all the benefits and none of the drawbacks of tape.

61%

of organizations are already
using a hybrid cloud for
long-term retention

Flexible and secure on-premises retention. The NetBackup™ Access 3350 Appliance offers low-cost, reliable retention of data on-premises. It starts at 280 terabyte (TB) of usable capacity and scales to 2.8 petabyte (PB), making it a highly flexible solution. It also offers ransomware resiliency through immutable storage and hardened security, including Security Technical Implementation Guide (STIG) and FIPS 140-2 certifications. Its resilient hardware architecture, which includes clustered nodes with multiple data paths, redundant hot-swap power supplies, redundant fan modules, and RAID groups with hot pluggable disks, delivers greater data protection and system availability.

Scalable and seamless cloud retention. The NetBackup Recovery Vault provides air-gapped retention in the cloud with unlimited scalability. Through its seamless integration with NetBackup, Recovery Vault simplifies cloud storage as a service, without compromising security or compliance policies. It supports full immutability on Azure or AWS and offers simple TB-based licensing with no hidden data transfer (ingress/egress) fees.



For businesses building a cost-effective and secure long-term data-retention strategy, here are the top reasons to choose Veritas:



1. Seamless Integration

NetBackup forms the foundation of a unified data protection solution that provides desktop, remote office, data center, and multi-cloud protection across the entire enterprise. In addition, Veritas' Recovery Vault and Access Appliance are fully integrated into the core of NetBackup, eliminating the need to install, learn, or manage an additional tool or solution.



2. Ransomware Resilience

Using NetBackup, customers can perform anomaly detection scanning to quickly determine "last known good" backups, if a recovery becomes necessary. With the added power of Recovery Vault, companies can create a cloud-based immutable storage barrier that blocks the threat of ransomware infection, and provides an added layer from which to recover in the event of an emergency.

For on-premises retention, the Access Appliance fortifies ransomware resilience with a Zero Trust, multi-layered security architecture and a hardened operating system. Immutable write once read many (WORM) storage prevents data from being modified, and a layer of intrusion detection and prevention ensures further protection against attacks by a bad actor.





3. Cost Savings and Effectiveness

Although many public cloud service providers charge fees for put/get operations, egress, and other data transfers, NetBackup Recovery Vault is priced on a fixed, back-end TB-basis. This simple licensing means you can plan your data growth requirements with confidence and avoid any surprises or hidden fees.

Access Appliance is cost-optimized, tested, and tuned for high-capacity workloads, like long-term retention, tape replacement, and archiving. Ultimately, this gives customers an optimized and fully supported solution that can be deployed quickly.

Because both NetBackup Recovery Vault and Access Appliance utilize NetBackup's advanced data deduplication engine, the volume of data transfers is reduced by up to 98 percent, with no rehydration required. This maximizes the efficiency and minimizes the costs of storage. The result is tape-like operating costs with a much lower recovery time objective (RTO) and without the ongoing maintenance expenses.



4. Trusted Compliance

Whether internal policies mandate that data is stored on-premises or governing bodies require storage in the cloud, Veritas covers all bases. Having multiple deployment options for secure, on-premises and cloud-based long-term retention help ensure that compliance requirements are met.

In addition, the integration of the Access Appliance and industry-leading Enterprise Vault archiving solution significantly saves organizations countless hours and millions of dollars by eliminating the need to comb through tapes stored off-site for vital information. Instead, organizations can automate eDiscovery supervision and regulatory compliance to quickly identify the most relevant content. This provides defensible reporting, allowing legal teams to produce a chain of custody with a streamlined user interface for advanced, content-aware search across all relevant content.

Learn More

Get fast deployment, integrated reporting, and the value of a single vendor for technical support for your entire data protection solution. NetBackup Recovery Vault and Access Appliances ensure the lowest overall total cost of ownership for your long-term retention needs.

Access Appliances are cost-optimized and tuned for high-capacity workloads like long-term retention.

To learn more, visit www.veritas.com/access.

NetBackup Recovery Vault is available as a simple, subscription-based license in one or three year increments.

To learn more, visit www.veritas.com/recoveryvault.

About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at www.veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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