VERITAS

Top Reasons for Long-Term Data 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.

61%
of organizations are already using a hybrid cloud for long-term retention

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.

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. Veritas Alta™ Recovery Vault (formerly known as 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.
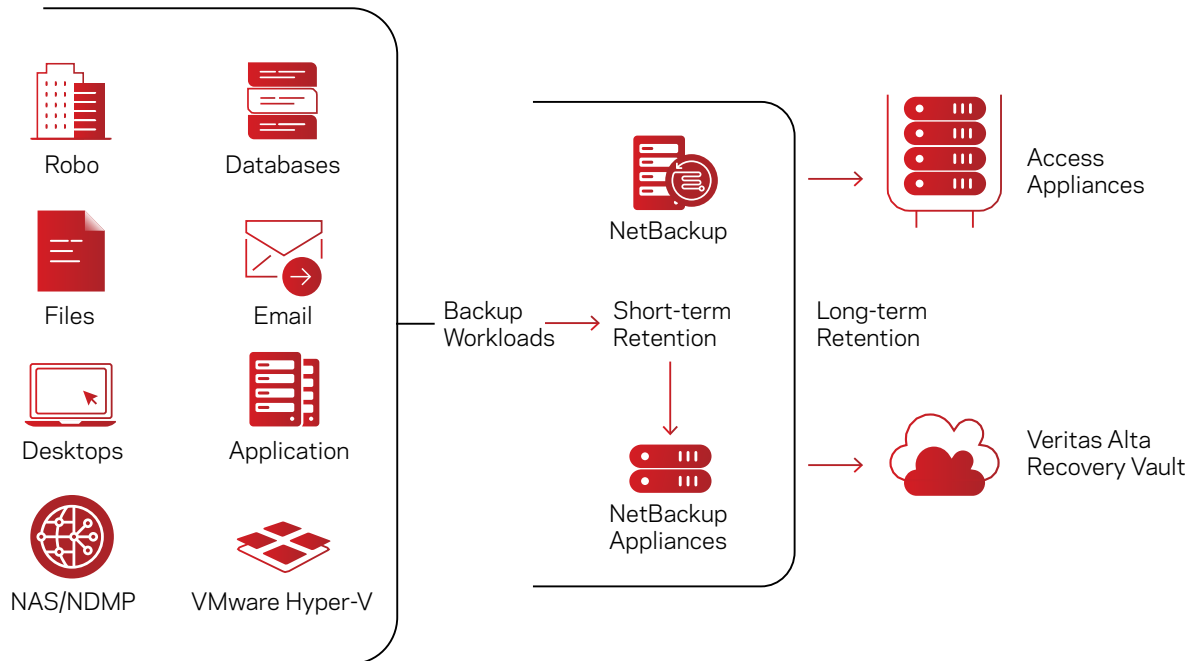
For businesses building a cost-effective and secure long-term data-retention strategy, here are the top reasons to choose Veritas:

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, Veritas Alta 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 Veritas Alta Recovery Vault and Access Appliance utilize our 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. Veritas Alta Recovery Vault and NetBackup 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.

Veritas Alta 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 leader in multi-cloud data management. Over 80,000 customers—including 95 percent of the Fortune 100—rely on Veritas to help ensure the protection, recoverability, and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems, 1,400+ storage targets, and 60+ clouds through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value. Learn more at www.veritas.com. Follow us on Twitter at @veritastechllc.

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