# Top Reasons to Use
# Veritas Alta™ Recovery Vault

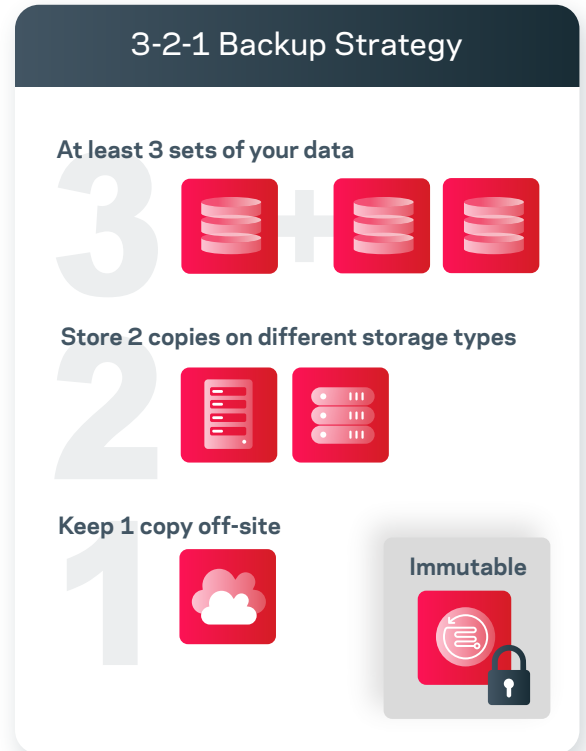Modern air-gapped data isolation for ransomware protection.

## The Value of Data Isolation

Cyberattacks have evolved, aggressively targeting infrastructure and backup systems to exfiltrate, encrypt, and hold valuable data hostage. While robust security measures prevent attacks, they are designed to evade detection. In 2022, 56 percent of targeted organizations resorted to paying ransom to recover their systems and data.

To protect against threats and prevent data loss or downtime, organizations should plan for attacks that evade security detection by modernizing their 3-2-1 backup strategy. It should include three copies of data, one primary and one backup, and a virtually air-gapped and isolated copy. This modern approach offers enhanced security and protection against cyber threats, while offering more flexibility and efficiency compared to traditional physical air-gapping methods.

## Veritas Alta Recovery Vault

Veritas Alta Recovery Vault is a cloud-based virtually airgapped and immutable data isolation environment designed to act as a critical last line of defense in the event of an aggressive ransomware attack.

### 3-2-1 Backup Strategy

**At least 3 sets of your data**

**3**

**Store 2 copies on different storage types**

**2**

**Keep 1 copy off-site**

**1**

**Immutable**

### 1. Ransomware Resiliency

Veritas Alta Recovery Vault enhances the already strong Veritas Ransomware Resiliency security posture, providing a third isolated data copy to protect against the threat of ransomware infection, and an additional layer from which to recover in the event of an emergency. It does so without adding any infrastructure or opening any non-standard ports, limiting the attack surface for ransomware.

Multiple encryption options—including several third-party solutions—are available for data in-transit and at-rest, ensuring protection against data exfiltration. Veritas provides the unique ability to perform anomaly detection scanning before data is sent to Veritas Alta Recovery Vault, enhancing our customers' ability to quickly determine last known good backups in the event a recovery becomes necessary.
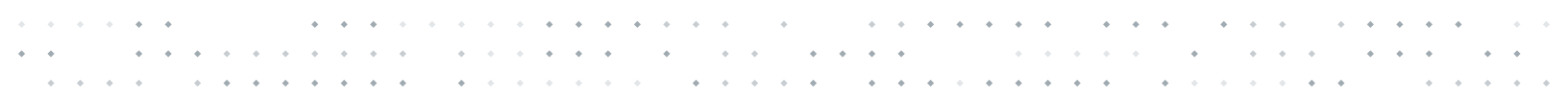
## 2. Compliance

Maintaining and achieving compliance with regulations such as Sheltered Harbor, which requires data to be in an isolated environment that is separate from an organization's infrastructure, including backups. Additionally, the isolated copy must be unchangeable (immutable) and encrypted.

Meet data sovereignty requirements by storing the vaulted data in a specific region or geographical location for compliance.

## 3. Confidence in Data Recovery

When the worst case scenario occurs and primary backup copies are encrypted, ensuring that systems recover fully and quickly means more than having an isolated copy. Clean isolated data can become infected if it is not safely and immutably stored. Veritas Alta Recovery Vault ensures all data is automatically protected with immutability, and prevents ransomware from encrypting clean data used during a restore.

## 4. Recovery Orchestration

Preventing downtime from disrupting business operations is often contingent on a strong recovery orchestration process. The same is true for recovery from the most protected and isolated data copy. Veritas Alta Recovery Vault powers a cyber resilient architecture by integrating directly with the primary backup (NetBackup™), so users can orchestrate complex recovery processes that include cloud-provided storage with one click.

Other vendors' solutions require you to manage multiple steps and logins with a third-party cloud storage provider to provision your cloud storage target, and then use the provided account information when inserting cloud storage as a destination within the UI/policy framework. Resilient architectures are protected with Veritas Alta Recovery Vault to ensure fast recovery orchestration, eliminating extra time and complexity.

## 5. Integration

Veritas Alta Recovery Vault has been fully integrated into the core NetBackup product and does not require you to install, learn, or manage an additional tool or solution. Although most vendors don't have an offering similar to Veritas Alta Recovery Vault, those that do generally provide this capability via a separate product or service offering.

## 6. Retention Management

Veritas understands that organizations need to be in control of their data, including where their data is stored and how long it is stored.

Veritas Alta Recovery Vault places no limit or restriction on how long customer data is stored in the cloud—this control is left completely in your hands. By comparison, many competitors place restrictions or maximum time to live restraints on the use of cloud storage resources

## 7. Data Optimization

Building on NetBackup's powerful and mature MSDP technology, data stored in the cloud using Veritas Alta Recovery Vault fully benefits from data deduplication, optimizing cloud storage consumption and reducing storage costs. Storage prices are based on back-end storage consumption, allowing you to optimize costs with deduplication and compression technologies.

## 8. Cost of Ownership

Although many public cloud service providers charge for put/get operations, egress, and other data transfer fees, Veritas Alta Recovery Vault is priced on a fixed, back-end terabyte basis. And because it's designed to work with existing NetBackup deployments, there is no need to deploy additional infrastructure.

This simple licensing means you can plan your data growth requirements with confidence, and avoid any surprises or hidden fees. Veritas AltaAnd Recovery Vault now offers two storage tiers—standard tier or archive tier—giving you the flexibility to choose the recovery time and cost structure that best fits the needs of your organization.

From fast provisioning, to integrated reporting and trending analysis on storage consumption, toplus the value of a single vendor for technical support for your entire data protection solution, Veritas Alta Recovery Vault ensures the lowest overall total cost of ownership.

Veritas Alta Recovery Vault is available as a simple, subscription-based license in 1- or 3-year increments. You have a choice of cloud providers, as well as a choice of storage tiers (standard or archive) that best suits your organization's needs.

## Learn More

To learn more about Veritas Alta Recovery Vault, visit 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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