

# Top Reasons to Use Access Appliance for Long-Term Retention with NetBackup

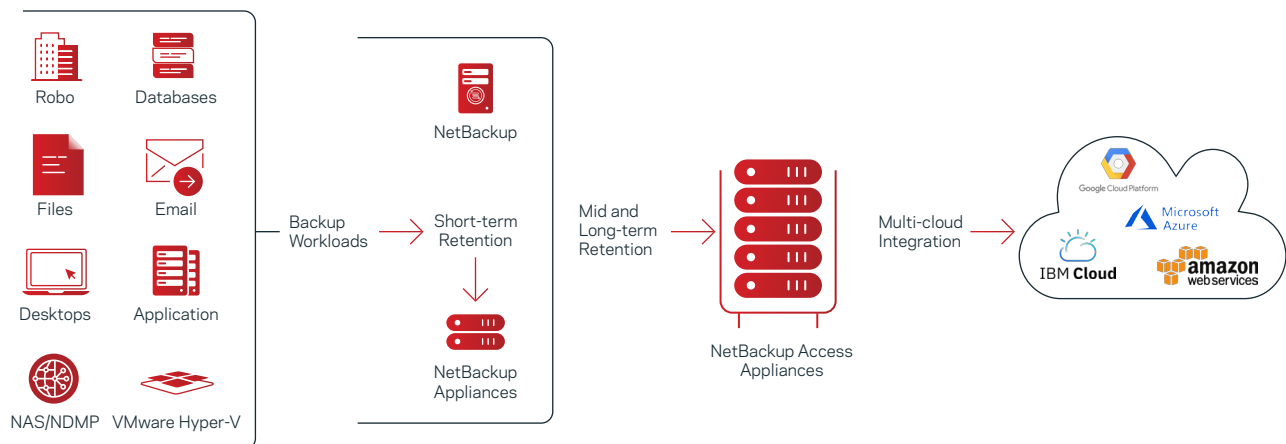
## Overview

IT teams are challenged to balance increasingly stringent data compliance requirements with high levels of accessibility, while providing cost-effective long-term data retention and maximizing the value of information capital. Data retention and protection workflows need to follow proven data management processes, while meeting stringent budgets, yet are easy to deploy and manage.

Veritas, the leader in archive and backup and recovery software, offers a highly integrated, end-to-end set of solutions optimized for data protection. From the Veritas NetBackup™ software and appliances, to the cost-optimized NetBackup Access Appliance™, the product suite provides robust, flexible tools to secure valuable backup data. Here are the top reasons to deploy Access Appliance with NetBackup solutions.

## 1. Deep Integration with NetBackup

NetBackup software has long been the leading choice of organizations globally for the orchestration and management of their data protection workflow. 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.



Access Appliance fills the cost/performance gap between high-performance primary storage and traditional lower-cost (but lower-performing) long-term storage, such as tape libraries. When considering NetBackup's file deduplication and compression capabilities, Access Appliance provides tape-like operating costs without the ongoing maintenance expenses and associated software licensing requirements, while providing a much lower RTO (Recovery Time Objective).

The integration between NetBackup and Access Appliance optimizes the data protection workflow. NetBackup, and especially NetBackup Appliances, are optimized for performance to meet modern SLAs. In addition, NetBackup performs sophisticated data deduplication, resulting in as much as a 98 percent reduction in the amount of data transferred while reducing the storage requirements. Access Appliance is optimized for both NetBackup software and NetBackup Appliance environments, providing the same RTO benefits with reduced storage costs versus traditional tape solutions.

## 2. Zero Trust Architecture and Ransomware Resilient

Zero Trust concepts form the foundation of the security architecture of Access Appliance. This architecture is multilayered, starting with the internal processes and extending to the access methods for initial setup and support.

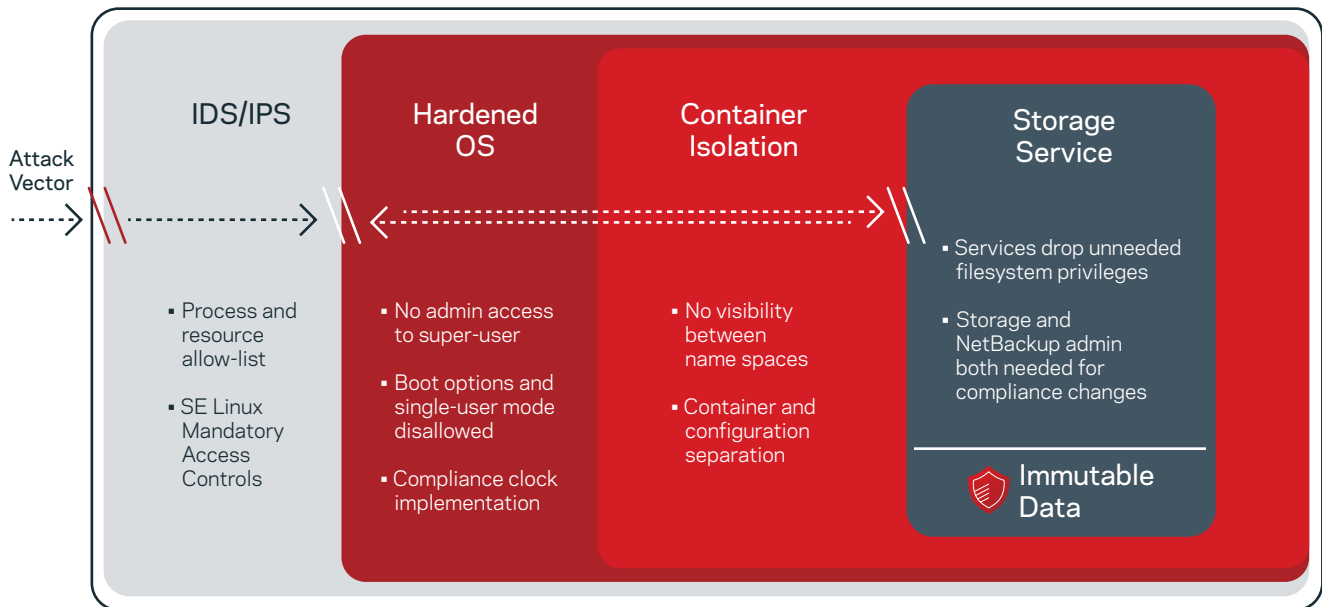
At its core, Access Appliance is immutable storage. Write-Once-Read-Many (WORM) storage prevents data from being modified by a bad actor and is a vital component in ransomware resilience.

The Access Appliance software is based on containers. Containers provide isolation between services and include internal software firewalls to block unauthorized traffic and prevent visibility between namespaces.

The next layer is a hardened operating system, that restricts access even to superusers and restricts single-user mode boot options. Veritas has years of experience creating policies and deploying hardened operating systems in over 30,000 appliances. All this experience is built into the Access Appliance.

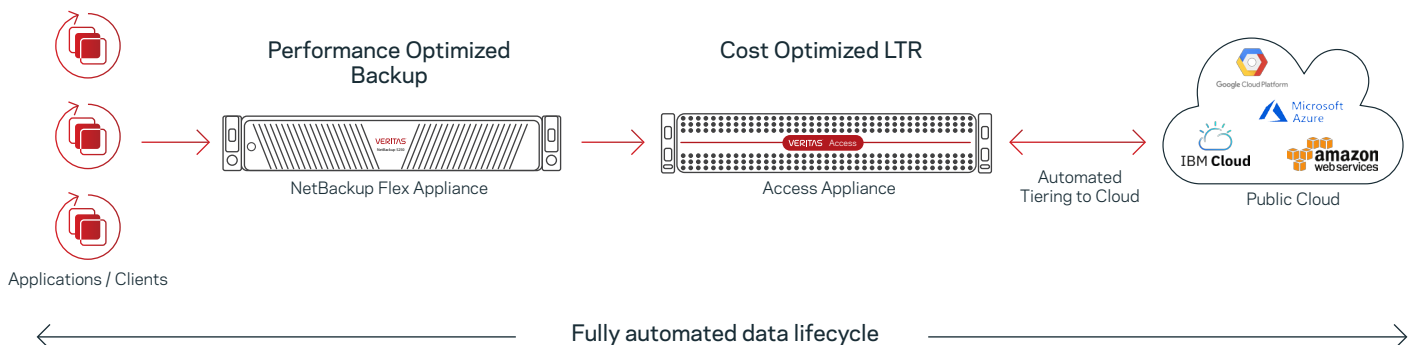
Finally, there is a layer of Intrusion Detection and Prevention to further protect against an attack by a bad actor.

### NetBackup Appliances Multi-Tiered Immutable Architecture



## 3. Seamlessly Move Data as Needed

Powerful data management policies facilitate tiering to and from cloud storage, so you can keep your data where it makes the most financial sense. Policy-based cloud tiering allows you to address new regulatory compliance needs, additional security requirements, reduced operating cost targets and shorter recovery times to meet your challenging business needs.



## 4. Cost-effective, High-capacity Storage

The ever decreasing IT budget drives a constant search for value with utility, and Access Appliance delivers that perfect blend of price and performance.

Access Appliance is cost-optimized and tuned for high-capacity workloads like long-term retention, tape replacement and archiving.

Like all NetBackup appliances, the Access 3350 comes with everything needed to put the system in production, including Access Software, which includes a pre-tuned operating system with security hardening, an integrated hardware platform that includes supportability enhancements and integration with NetInsights, Veritas' industry leading remote management application.

Veritas appliances are tested, tuned, deployed and supported as complete appliances—giving customers a solid, tested, optimized and fully supported solution that can be deployed quickly.

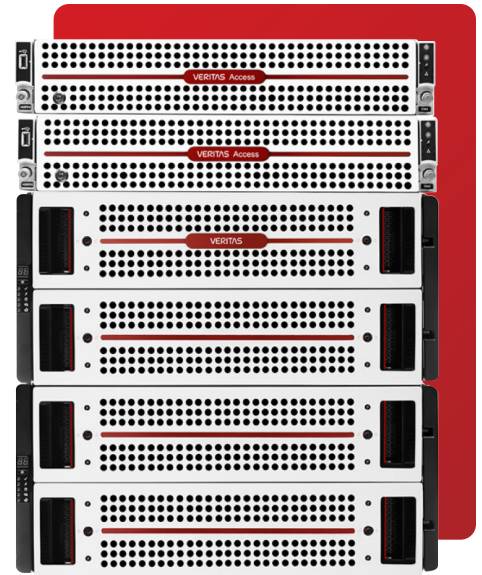


Figure 1: NetBackup Access 3350 Appliance

## 5. Deploy With Confidence: Veritas is The Market Leader in Data Protection

Storage software is in our DNA. For over two decades, Veritas has been a leader in storage software, specifically file and disk management solutions. Veritas is ranked #1 in Integrated Backup Appliance Market Share (IDC), and as a leader for 16 consecutive years in Gartner's Magic Quadrant for Data Protection.

Today, Veritas has over 80,000+ global customers, including 87 percent of Fortune 500 companies. These companies trust Veritas to protect their most valuable asset: their data.



**100+ EB**

Data Under Management



**800+**

Supported Workloads



**#1**

IDC: Integrated Backup Appliance Market Share



**16 Years**

of Gartner Magic Quadrant Leadership

### 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](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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