

The Economic Benefits of Everpure Platform

Unified all-flash storage without compromises that reduces complexity to manage block, file, and object workloads by 64%, with a 60% lower total cost of storage ownership

By Adi Sarosa, Senior Economic Validation Analyst
Omdia

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Economic Validation: Key findings summary

Validated benefits of Everpure Platform

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Up to 60%
lower total cost of ownership over three years
- 

64% reduction in storage administration effort
- 

Up to 94%
smaller physical footprint

- Cost savings:** Consolidating block, file, and object workloads reduces the number of arrays required, eliminating separate licensing for protocol-specific software and decreasing power, cooling, and floor-space demands through higher data-reduction efficiency and small physical footprint.
- Reduced complexity:** Removes layered LUN- or aggregate-based constructs, eliminating the need for external gateways or appliances and enabling consistent data services and automation across all protocols.
- Improved reliability and innovation:** Evergreen architecture and non-disruptive upgrades reduce operational interruptions, while built-in replication, snapshot, and data-protection capabilities streamline resilience without add-on licensing. Continuous software enhancements and in-place hardware evolution provide ongoing feature improvements without forklift migrations.

Introduction

This Economic Validation from Omdia focuses on the quantitative and qualitative benefits organizations can expect from Everpure Enterprise File, modern file services delivered through the Everpure Platform. Powered by FlashArray and FlashBlade systems, Everpure Enterprise File helps infrastructure teams consolidate legacy environments to simplify file operations and improve total cost of ownership across a broad range of file workloads.

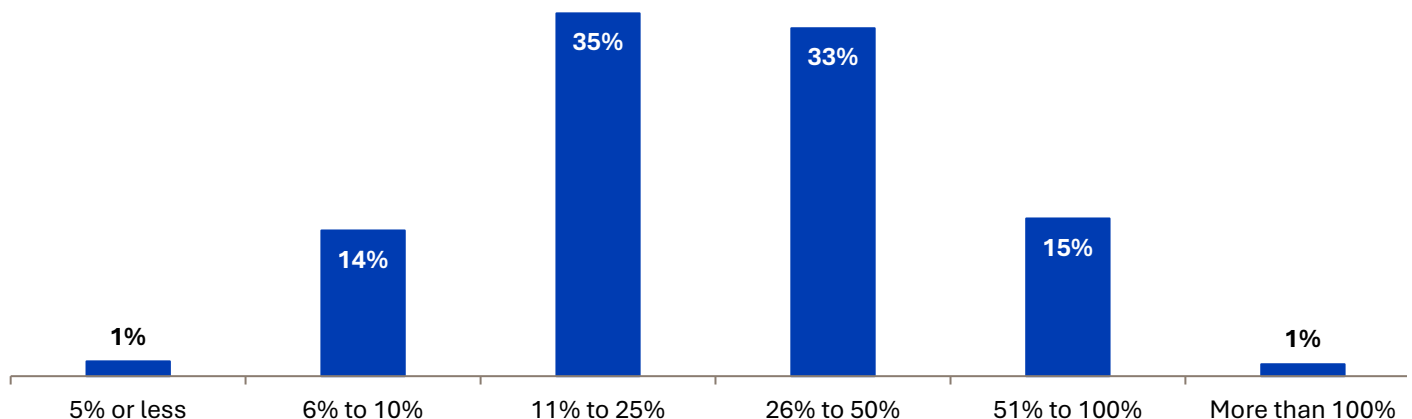
Challenges

Data is the lifeblood for modern organizations, as nearly all businesses have become more data driven. Enterprise Strategy Group (now Omdia) research found that 64% of organizations reported that the bulk of their enterprise data is unstructured,¹ and this continues to grow as organizations generate and retain more content than before. Unstructured file data underpins a wide range of business-critical functions, including file-based applications, backup and content repositories, media and entertainment workflows, long-term archives, media imaging, and virtualization repositories.

This growth is accelerating. Over two-thirds (68%) of surveyed organizations expect their data volumes to grow between 11% and 50% annually over the next 24 months (see **Figure 1**), and 75% anticipate that their next two years of data growth will outpace the previous 12 months. AI and machine learning initiatives are now among the top drivers of this expansion,² as organizations generate larger datasets, retain them for longer periods, and create new forms of unstructured data to train and feed intelligent systems.

Figure 1. Annual data growth anticipated to grow significantly over the next 24 months

Please indicate the percentage of your organization's anticipated annual data growth rate over the next 24 months. (Percent of respondents, n=350)



Source: Omdia

¹ Source: Enterprise Strategy Group (now Omdia) Research Report, [Reinventing Data Loss Prevention: Adapting Data Security to the Generative AI Era](#), May 2025.

² Source: Enterprise Strategy Group (now Omdia) Research Report, [The Critical Role of Storage in Building an Enterprise AI Infrastructure](#), September 2025

As volumes rise, IT faces a widening resource gap. Storage budgets are not increasing at the same rate as data growth, and internal teams are strained trying to deliver performance, reliability, and secure data services at scale. This imbalance is becoming unsustainable. Organizations are increasingly forced to reassess siloed, multi-platform storage architectures that separate block, file, and object workloads. These architectures add cost, create complexity, and slow the delivery of business-critical data services.

Many enterprises continue to rely on legacy storage arrays architected around single-protocol or bolt-on unified designs. While these systems may technically support multiple protocols, they often do so inefficiently, introducing operational and architectural tradeoffs such as:

- Infrastructure fragmentation and data silos.
- Operational complexity, with additional steps, interfaces, or management tools.
- Extra hardware, often in the form of gateways or tiered appliances.
- Resource inefficiency and stranded capacity.
- Limited visibility and scalability across workloads.
- Reduced effectiveness of data services, including data reduction and protection technologies.

These limitations restrict agility and can directly impact profitability. Legacy designs are slow to expand, require disruptive upgrades, and frequently force organizations to repurchase licenses or rearchitect environments simply to adopt new capabilities. As AI, analytics, and data-intensive applications accelerate enterprise data growth even further, these inefficiencies compound, making traditional storage strategies increasingly difficult to justify.

To keep pace with modern data demands, organizations require a true unified storage platform that natively supports block, file, and object workloads with consistent data services, without architectural compromise. Reducing complexity, consolidating infrastructure, improving operational efficiency, and enabling more predictable scaling are becoming essential to controlling cost and accelerating innovation.

The solution: [Everpure Platform](#)

The Everpure Platform is a software-defined all-flash, all-non-volatile memory express (NVMe), unified block, file, and object storage platform designed to meet the current and future needs of modern corporate and enterprise organizations. FlashArray offers scale-up block, file, and object storage, and FlashBlade offers scale-out file and object storage. Within this platform, Everpure Enterprise File modernizes legacy file services through native file capabilities, a virtualized storage pool, and centralized policy-based management across FlashArray and FlashBlade environments. FlashArray offers scale-up block and file services, while FlashBlade extends scale-out file and object capabilities for large-scale unstructured data environments.

FlashArray provides the following benefits for block, file, and object storage:

- **Performance:** Low and predictable latency for a broad range of enterprise applications. FlashArray is designed to consolidate block, file, and object workloads while maintaining consistent performance.
- **High availability:** Designed for 99.9999% availability with native business continuity and disaster recovery capabilities that are consistent across product lines. Everpure systems are designed for data-in-place, non-disruptive upgrades. This eliminates the need for planned downtime compared to alternative systems, which require planned downtime or maintenance windows to replace components or updates.

- **Storage efficiency:** Efficient data reduction and dense all-flash design help organizations lower footprint, improve resource utilization, and reduce the amount of infrastructure required to support growth.
- **Simplicity:** An intelligent control plane for AI-augmented management with Pure1, Copilot, and Everpure Fusion, combined with REST API automation to free storage administrators from time-consuming tasks. Software updates, non-disruptive upgrades, and capacity expansions as well as integrated and predictive support ensure there is no business disruption and reduce strain on admins.

As shown in **Figure 2**, Everpure Enterprise File is natively integrated into the Purity operating system, rather than an independent solution that is bolted on.

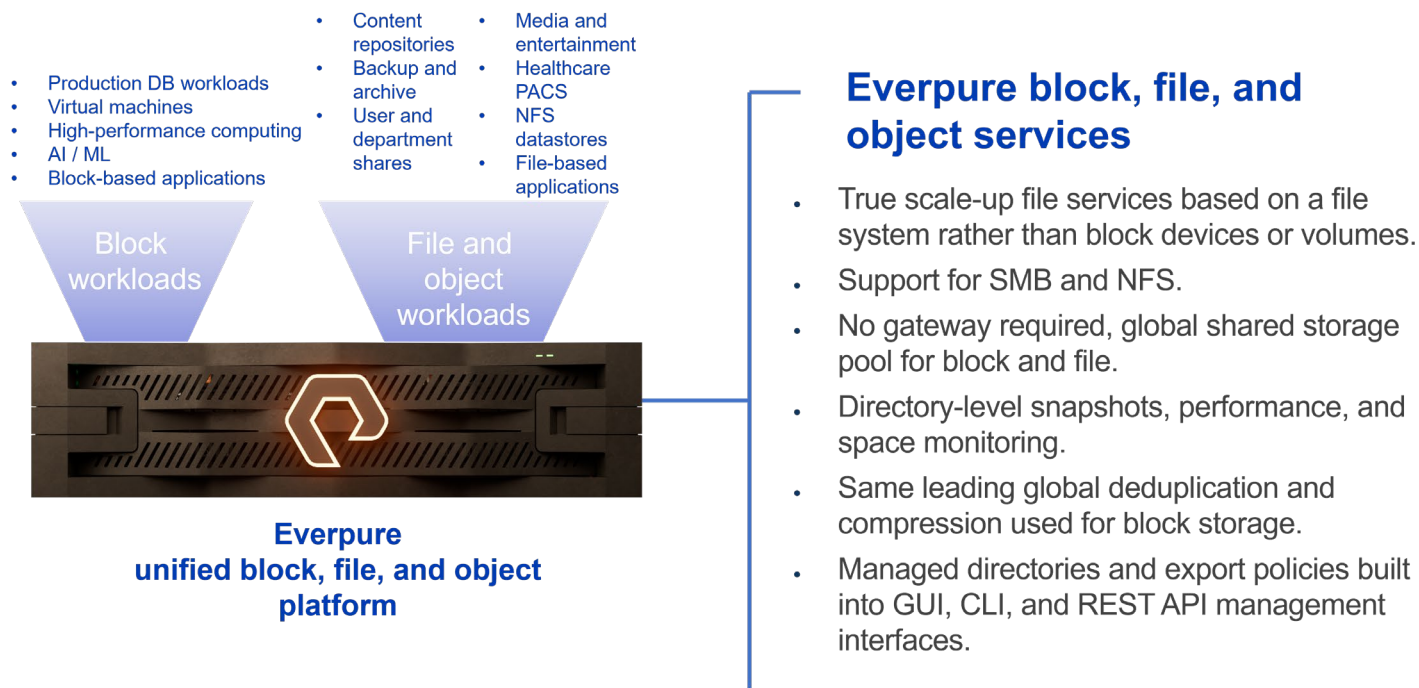
FlashBlade provides the following benefits for file and object:

- **Performance:** Leverage massive parallel metadata and data paths without hotspots, tuning, or workload-specific optimization.
- **Scalability:** Scale performance linearly with predictable latency and throughput. Scale non-disruptively without ever having to worry about increasing administrative overhead.
- **Storage efficiency:** FlashBlade boosts efficiency by eliminating solid-state drive overhead with DirectFlash and minimizing power, space, and cooling per terabyte. Deployments show up to 86% lower energy per TB and 80% less rack space per PB versus competing flash file/object systems. These gains drive lower total cost across acquisition, operations, and lifecycle.
- **Simplicity:** An intelligent control plane provides a single management experience for an AI-augmented management with Pure1, Copilot, and Everpure Fusion, combined with REST API automation to free storage administrators from time-consuming tasks. Non-disruptive updates, upgrades, and capacity expansions, as well as integrated and predictive support ensure no business disruption and reduce strain on admins.

Key benefits of Everpure Enterprise File include:

- True scale-up/scale-out file services based on a file system and not built on top of block devices or volumes.
- Support for SMB and NFS.
- No gateway required; shared storage pool for block and file.
- Directory-level snapshots, performance, and space monitoring.
- Same leading global deduplication and compression used for block storage.
- Granular, policy-based management that allows programmatic control and observability of petabytes of unstructured data.

Figure 2. Everpure unified block, file, and object platform



Source: Omdia

Omdia Economic Validation

Omdia's Economic Validation team completed a quantitative economic analysis of the Everpure Enterprise File, powered by FlashArray and FlashBlade. Omdia's Economic Validation process is a proven method for understanding, validating, quantifying, and modeling the economic value propositions of a product or solution. The process leverages Omdia's core competencies in market and industry analysis, forward-looking research, and technical/economic validation. Omdia conducted in-depth interviews with end users to better understand and quantify how FlashArray and FlashBlade have impacted their organizations, particularly in comparison with previously deployed and/or experienced solutions. The qualitative and quantitative findings were used as the basis for a simple economic model comparing the costs of managing and maintaining on-premises block, file, and object storage operations.

Everpure platform economic overview

Omdia's economic analysis revealed that the Everpure Enterprise File delivered through FlashArray and FlashBlade provided its customers with significant savings and benefits in the following categories:

- Reduced complexity of unified block, file, and object services.
- Reduced storage footprint.
- Improved reliability and accelerated innovation.

Reduced complexity of unified block, file, and object services

The intelligent design of the Everpure Platform delivers high-performance flash storage for consolidation of block, file, and object workloads without compromising simplicity, scalability, performance, functionality, or innovation. This is in contrast to legacy scale-up and scale-out storage arrays with bolt-on multiprotocol support that add additional layers of complexity and limit functionality and flexibility. Everpure Platform provides the following benefits of reduced complexity for unified operations:

- **True unified data plane:** FlashArray and FlashBlade helps to unify operations and eliminate data silos because its design supports all block, file, and object workloads from the same single virtualized pool of storage with consistent data services. The shared storage pool design enables file shares and archives to reside and be managed alongside production workloads with no tradeoffs. Data is stored efficiently and with the optimized context for block, file, and object, making it an ideal system to simultaneously manage and deliver efficient storage operations for logical unit numbers (LUNs), file systems, and virtual machines (VMs). With Everpure Platform shared pool design, all workloads benefit from global dedupe and compression as well as Purity data services, resulting in more space savings. Since redundant data isn't siloed, data reduction has a greater impact. Traditional unified designs generally require multiple pools or inefficient creation of layered constructs (for example LUNs or containerized metadata (CMs) contained in volumes or aggregates or file systems limited by LUN or RAID group size). This wastes capacity, limits functionality and efficiency, and adds layers of management complexity.
- **Simplified management experience:** Omdia validated that Everpure provides a single, simple management interface with an intuitive user interface (UI) for block and file as well as the ability to automate file services with the command line interface (CLI) and REST API. In addition, Everpure Platform provides automation and fleet-wide management with Everpure Fusion, further optimizing the storage administration experience with preset templates, ensuring volumes have correct policies applied, and eliminating the risk of errors in configuration. Omdia saw how easy it was to create a file system with a single click. Because there were no gateways or appliances to manage, and file systems are not built on top of volumes or aggregates, there were no additional prerequisite steps required before file system creation, nor were there limitations and complex relationships to manage after creation. Omdia validated that admins could further simplify the management of file services with the use of Fusion presents (i.e., managed directories, directory-level snapshots, rule-based templates, and export policies). Admins benefit from the ability to manage and grow block and file data at the granularity of the data entity they were working with rather than being tied to the limitations of the underlying constructs. For example, managing at the CM level rather than having to first fill volumes or LUN space with CMs and take snaps at the volume of LUN level instead of the individual directory level. A customer told Omdia: "Prior to Everpure, there was no single management pane on our legacy systems. Each platform had its own terminology, its own interface, and its own way of doing things. Managing all that consistently was a challenge. Whereas we effectively had a full-time person just to manage storage, now it's closer to a fraction of that."
- **Flash storage for file workloads:** Everpure FlashArray and FlashBlade provide predictable low latency operations for all block, file, and object workloads without impact from Purity data services performance.

"[Everpure Enterprise File Services] has enabled us to reduce storage complexity by eliminating data silos and waste, without compromising overall performance or efficiency."

While end users are typically used to some degree of lag waiting for file-based applications, user directories, and content repositories to perform searches and functions, flash performance results in significantly faster time to load documents, files, and images, as well as an overall better application responsiveness and end-user experience. This also enables file storage to be considered for next-generation performance-sensitive applications, such as artificial intelligence inference operations, quantitative analysis and Monte Carlo-like simulations, real-time video editing, or augmented reality solutions.

- **Improved visibility and reporting:** Administrators of traditional unified storage arrays often have limited visibility into the underlying resources currently being used by file services at a granular level, which makes it difficult to predict capacity growth or monitor costs and performance without managing complicated scripts and consolidating information from various interfaces. Everpure Platform provides built-in real-time visibility into all block, file, and object constructs. All of the same information provided for block services is made available for file and object on Pure1, making it easy to monitor capacity and performance utilization as well as predict growth going forward.
- **Hybrid cloud agility and flexibility:** Everpure customers can use a single interface to access the Pure1 cloud-based management platform to manage and monitor hybrid cloud deployments for all their workloads on storage arrays and services. Administrators can further save time and resources by leveraging CLI and REST APIs to automate and orchestrate hybrid cloud management functions. Storage volumes can be treated the same regardless of where they are provisioned—whether on the public cloud or on-premises.
- **Cost savings and flexibility:** Pure1, Everpure Fusion, and Purity lower the cost of licenses for multiple software products and appliances. There is no additional cost to enable technology feature support or software functionality, and all technologies, like ActiveCluster and ActiveDR, are included in the software subscription at no cost. With traditional systems, these software features typically require additional license fees from competitors and do not necessarily run on all of the same hardware. In contrast, Everpure customers enjoy a steady stream of feature and security enhancements and do not have to worry about repurchasing licenses for storage they already own. The Evergreen portfolio provides guaranteed innovation and continuous business agility. Evergreen//One delivers a true storage as a service experience, backed by stringent SLAs for guaranteed uptime and future upgrades without planned downtime. Through the Evergreen//Forever subscription, customers benefit from non-disruptive, data-in-place hardware and software upgrades at least every three years, with on-demand upgrades available anytime, eliminating costly and disruptive forklift upgrades and extending the lifespan of the system.

“What used to be a manual process of six to eight hours for routine application environment refreshes is basically instant now. We were able to hand that off to the application team, and we don’t have to do it anymore.”

“Before Everpure, once we hit a hard limit, we were buying another array. With this platform, controller upgrades and capacity expansion are far more dynamic.”

Reduced storage footprint

The highly efficient FlashArray and FlashBlade can be used to consolidate siloed block, file, and object workloads into a single virtualized storage pool that is at least 7x smaller, with greatly reduced complexity as well as improved performance and sustainability.

Consolidating workloads running on aging legacy storage systems designed for block, file, and object, the Everpure Platform eliminates expensive maintenance and licensing costs and provides the following benefits:

- **Improved consolidation of storage services:** Omdia learned that customers that had deployed legacy storage arrays had poor experiences running unified workloads and, because of this, tended to use their storage systems for the purpose that they were best designed for: block workloads on purpose-built block storage arrays and file workloads on purpose-built file arrays. Customers were excited to see how Everpure FlashArray NVMe flash performance and true unified storage pool could help to consolidate multiple legacy file, object, and block systems into a single platform, with no compromise to performance, nor added complexity or cost. There is no need to overprovision for performance or waste space based on inefficient hierarchical constructs. Organizations can better eliminate workload sprawl, with quality of service and policies built into the system to help eliminate the possibility of noisy neighbors and provide priority access for production workloads. An interviewee noted: “Prior to Everpure, we had to overprovision 20% to 25% extra capacity to manage uncertainty in demand and procurement lead times.”
- **Significantly reduced footprint:** Migrating block and file workloads running on legacy storage arrays to Everpure FlashArray can reduce the storage footprint by up to 7x or more compared to competitive systems. Omdia has previously validated the benefits of Everpure’s 10:1 average data reduction³ provided by global dedupe and compression for file and block workloads. FlashArray provides the same savings for file and block workloads without restrictions, while legacy storage arrays provide lower overall data reduction savings and often are not able to achieve the same level of deduplication and compression for their data services based on tradeoffs in the architecture. Everpure systems provide far more usable capacity per array with less storage overhead. This results in less hardware to manage, maintain, power, and cool, resulting in even greater operational savings.
- **Reduced snapshot and replication overhead:** FlashArray and FlashBlade provide a finer granularity of snapshots and replication target selection for workloads when compared to legacy storage systems. Legacy file, object, or block-first unified systems often suffer from “snapshot bloat” (i.e., having to store based on the requirement of having to snapshot a whole volume or aggregate rather than a directory, LUN, or VM). This creates even more storage inefficiency and further reduces cost per usable GB for a storage array. And it goes beyond capacity. That extra copy of data needs to be managed together rather than independently and retained to ensure consistency of dependent incremental snapshots. In contrast, Everpure’s data-efficient snaps for file take up zero capacity when initially created and are far simpler to manage. SafeMode adds another layer of defense by creating immutable snapshots that cannot be deleted or modified, even by a compromised administrator. As a native Purity feature, it provides unique protection against ransomware and malicious attacks.
- **Faster path to sustainability:** With environmental sustainability being a top priority for organizations, consolidating and running block, file, and object workloads more efficiently on the Everpure platform results in a dramatically reduced footprint, with substantially lower power and cooling requirements.

“We have been able to reduce the number of units in our data center by more than 75% by unifying with Everpure.”

³ Source: Enterprise Strategy Group (now Omdia) Economic Validation, *Validating the Economics of Improved Storage Efficiency with Pure Storage*, September 2019.

According to Everpure,⁴ compared to legacy disk based and many all-flash alternatives, Everpure arrays offer:

- Up to 85% reduction in energy use from product operations.
- Up to 85% less water required for cooling and generation of electricity.
- Up to 5x greater storage density, resulting in fewer systems and less physical infrastructure.
- Up to 3x longer product lifespans through modular upgrades, reducing refresh cycles, emissions, e-waste, and raw material use over time.

In addition, the continuous innovation model provided by Everpure avoids periodic complete forklift technology upgrades and results in fewer components that end up in a landfill. This helps organizations better meet their sustainability initiatives.

Improved reliability and accelerated innovation

Everpure Platform provides improved reliability and less business interruption to workloads and production when compared to providing storage services with siloed block and file storage arrays. In addition, Everpure customers enjoy guaranteed innovation and an improved overall support experience, resulting in improved business agility. Improved reliability and accelerated innovation are provided through:

- **Reduced risk of downtime:** Customers have reported far less impact to business operations with Everpure Platform as compared with alternative storage technologies. Most customers share that they had not realized a single downtime event since migrating to FlashArray or FlashBlade, while traditional storage systems required planned downtime and reduced performance during updates and upgrades. Evergreen Architecture is designed to deliver 100% performance capabilities when performing software updates, upgrading hardware, and scaling capacity, in contrast to traditional architecture that requires downtime for forklift upgrades and runs in a degraded state during software updates. Unlike alternative storage as a service offerings, which require periodic forklift upgrades to move to the latest platform, confidence in hardware enables Everpure to back Evergreen//One with SLAs and future upgrades. There is no exception for “planned downtime” required, as upgrades happen with data in place.
- **Guaranteed innovation and business agility:** The design of traditional storage systems limits innovation because full forklift upgrades to a new platform or time-consuming data migrations are generally required to take advantage of the latest innovations in storage controller, interconnect, and disk technologies. In addition, features and capabilities are often tied to the hardware and must be repurchased. Software updates are released at monthly intervals and add value to the existing system, and with an Evergreen//Forever subscription, organizations can take advantage of the latest improvements in hardware technology over time, without having to research, plan, or purchase new storage systems. Customers’ deployments are upgraded in place without forklift upgrades and without disruption to service every three years as new technology is made available, providing improved

“With our organization being in healthcare, we really cannot have any downtime. Being able to upgrade and migrate without disruption has been critical for us.”

⁴ Source: “[Impact Fact Sheet 2025](#),” Purestorage.com, 2025.

performance and scalability for their data. An interviewed customer shared: “Instead of building a new system and planning downtime, we can do in-place upgrades. We’ve done that several times now.”

- **Improved local and remote DR recovery:** A full suite of data protection functionality is included within Purity, without requiring separate licensing or additional cost. ActiveCluster provides synchronous replication for block and file workloads with automatic zero recovery point objective (RPO) and near-zero recovery time objective (RTO) failovers for stretched clusters. ActiveCluster also supports a third asynchronous copy that helps with the DORA requirements in EMEA. ActiveDR provides a remote DR solution that greatly lowers RPO and simplifies the operation of failover down to a single click for organizations. Within the broader Enterprise File vision, these capabilities reinforce a more policy-driven and less hardware-constrained operational model for file data.
- **Improved customer support and experience:** Everpure customers share that their support experience with Everpure is far better than what they had previously experienced with traditional storage vendors. Everpure consistently enjoys a leading Net Promoter Score (NPS) of 84 out of 100. (Note that NPS scores measure customer loyalty, and a score above 50 is excellent, but many storage vendors score in the mid-30s). Everpure actively supports customers through the life of the system and provides high levels of expertise on all calls, with remote assistance and mobile monitoring capabilities. Pure1 predictive analytics provides proactive support and helps identify and remediate issues before they happen.

Omdia analysis

Omdia leveraged the information collected through vendor-provided material, public and industry knowledge of economics and technologies, and the results of customer interviews to create a three-year TCO/ROI model that compares the costs and benefits of consolidating block, file, and object workloads running on traditional storage arrays onto a single system. Our interviews with customers that have migrated workloads to Everpure Platform with FlashArray or FlashBlade, combined with experience and expertise in economic modeling and technical validation of storage technologies helped to form the basis for our modeled scenario.

Omdia assumed that the modeled organization managed three storage arrays. A traditional block storage array was used to provide 120TB of storage capacity for production workloads such as legacy databases and applications, along with some virtualization data stores. We assumed that this array provided data reduction of 4:1, a 25% overhead for RAID and system files, and a 20% free capacity workspace to avoid performance issues and leave space for data services and optimization.

Omdia’s analysis concluded that this array would require 45TB of physical capacity spread over 11 rack units (RU). A traditional file and object storage system provided 150TB of storage capacity for content repositories, NFS datastores, NFS and SMB file shares, and other unstructured data sources. Using published specifications and the same logic described above for the block storage array, we concluded that this array would require 26TB of physical storage and 16RU for the legacy file storage and 30TB of physical storage and 18RU for the legacy object storage array. Finally, an aging, low latency all-flash array provided 100TB of

Why this matters

Organizations have settled for separating, running, and managing workloads on siloed traditional storage systems designed and optimized for either block, file, or object workloads.

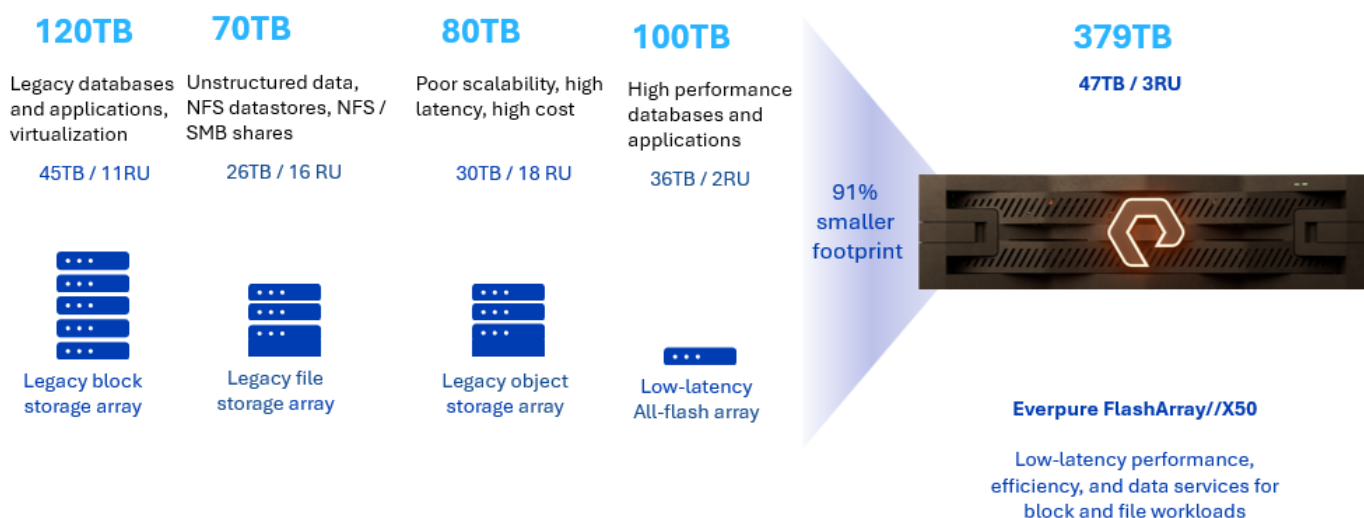
Consolidating these workloads onto the Everpure Platform reduces storage footprint, reduces complexity, improves reliability, and enables continuous innovation.

Omdia’s models predict that consolidating block, file, and object workloads to FlashArray can reduce management complexity by 64% and lower the total cost of storage ownership by 60%.

storage for high performance databases and applications. Our research and analysis concluded that this array would require 36TB of physical storage in only 2RU.

Omdia then sized an Everpure FlashArray//X50 to consolidate the same block, file, and object workloads totaling 379TB of effective capacity. FlashArray delivered up to 10:1 data reduction⁵ for these workloads and required less storage overhead. This configuration required a total of only 47TB of physical capacity in only 3RU of space. A summary of the configurations is shown in **Figure 3**.

Figure 3. Consolidation summary for Omdia’s modeled analysis



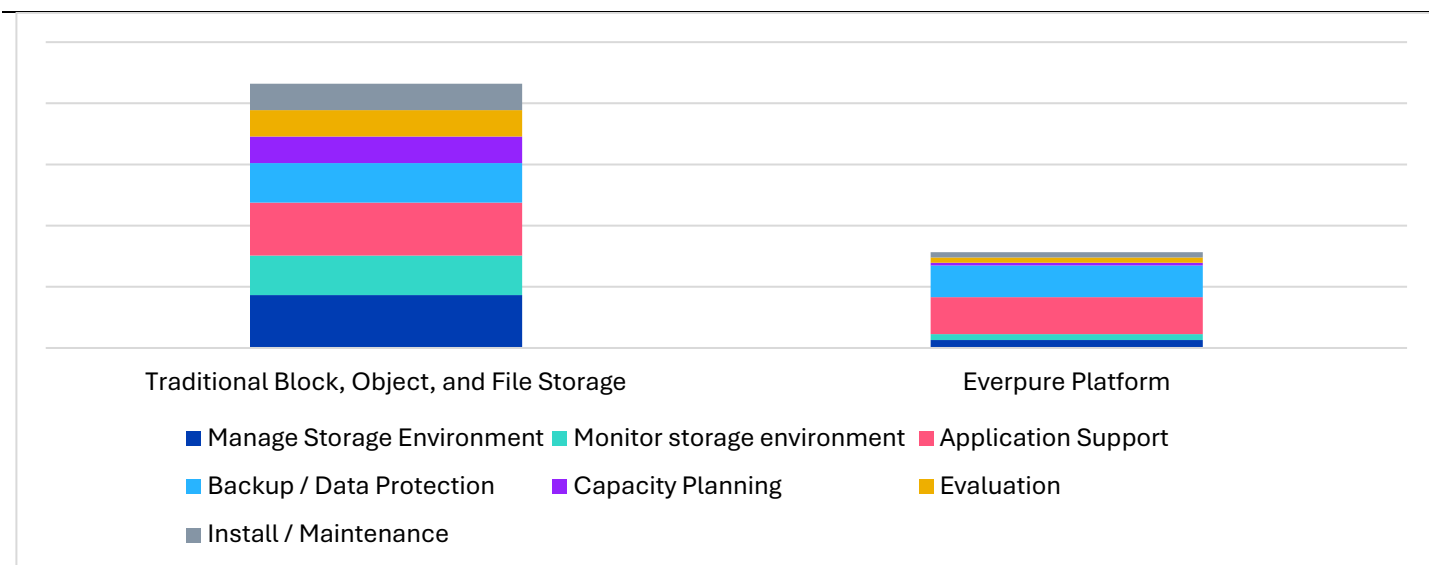
Source: Omdia

We then modeled and compared the expected costs of hardware and software acquisition, support and maintenance, power/cooling/floorspace, and storage administration. The consolidated FlashArray provided a 55% lower cost of hardware and software acquisition. Support and maintenance costs were 38% lower, with the added benefit of dealing with only one vendor and getting Everpure top-tier support. FlashArray reduced the footprint of the configuration by 94%, and this dramatic reduction in hardware resulted in power, cooling, and floorspace costs that were 90% lower.

Finally, Omdia modeled the expected costs of storage administration over three years. Everpure FlashArray unified block, file, and object platform provided operational savings by removing many of the limitations and inefficiencies built into traditional storage systems and by reducing the complexity of managing block, file, and object storage. Our models estimated that Everpure could lower the cost of administration by 64%, freeing existing storage administrators to work on other projects and initiatives. The results of this analysis are shown in **Figure 4**.

⁵ Source: Enterprise Strategy Group (now Omdia) Economic Validation, *Validating the Economics of Improved Storage Efficiency with Pure Storage*, September 2019.

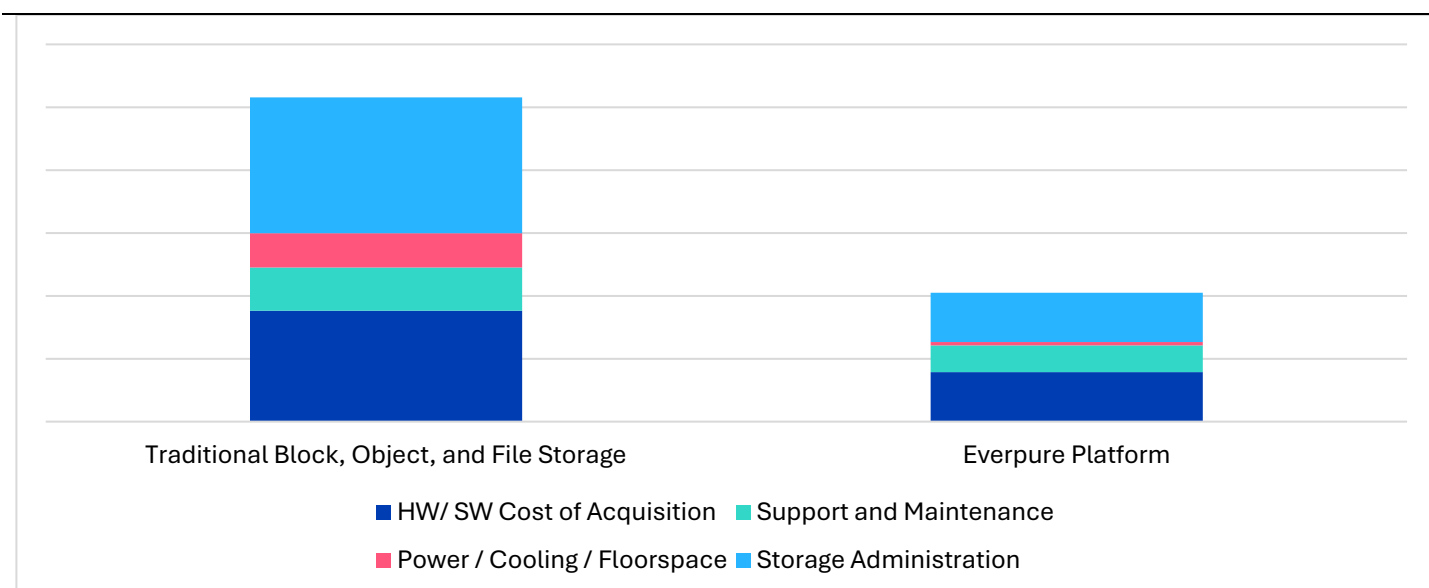
Figure 4. Omdia traditional versus Everpure Platform modeled cost of storage administration to support block, file, and object workloads



Source: Omdia

These savings are provided over the lifetime of the array and are derived from the benefits outlined in the earlier sections of this report. Putting all of this together, Omdia’s models predict that consolidating block, file, and object workloads on Everpure FlashArray can lower the expected three-year total cost of storage ownership by 60%. The results of this analysis are shown in **Figure 5**.

Figure 5. Omdia’s traditional versus Everpure Platform modeled three-year total cost of storage ownership



Source: Omdia

Considerations

Omdia’s models are built in good faith upon conservative, credible, and validated assumptions; however, no single modeled scenario will ever represent every potential environment. The benefits received by an organization may depend on the unique set of challenges they must overcome, the size of the organization,

the nature of the business, and the current capabilities, characteristics, and composition of their IT organization, along with many more variables. Omdia recommends that you perform your own analysis of available products and consult with your Everpure representative to understand and discuss the differences between the solutions through your own proof-of-concept testing.

Conclusion

As organizations modernize their data centers to improve business agility, deliver hybrid cloud operations, and optimize cost, the need to eliminate siloed storage architectures, originally built and optimized for isolated block, file, and object workloads, has never been more pressing. Traditional arrays bolted additional protocols onto legacy designs, creating fragmented environments with greater operational complexity, lower efficiency, and slower innovation. Everpure has advanced its unified storage architecture and now offers integrated block, file, and object services across FlashArray and FlashBlade as part of its broader platform strategy. These data services operate within a single Purity-based environment spanning on-premises and hybrid cloud deployments.

Omdia's evaluation highlights that organizations can modernize legacy file services while also consolidating block, file, and object workloads through a shared operational model, consistent data services, and centralized management. The most recent FlashArray and FlashBlade systems incorporate performance and capacity enhancements that support a range of use cases, including database, analytics, and AI workloads, within the same platform. These updates contribute to reduced operational overhead by consolidating multiple storage types, and the platform's non-disruptive upgrade and data reduction features further influence long-term cost and administrative efficiency. Additionally, Evergreen//One eliminates data reduction risk for standard workloads by metering on effective used capacity (host-written data, pre-reduction), ensuring customers pay for data as written rather than bearing the risk of variable reduction ratios, a key benefit from offerings that meter on array-written or post-reduction capacity.

Platform updates across FlashArray, FlashBlade, and the Everpure Cloud continue to broaden protocol coverage, management consistency, and integration with automation frameworks. Enhancements such as expanded workflow orchestration, intelligent unified data-plane management, and improved fleet-wide provisioning further support organizations seeking to streamline hybrid cloud and on-premises operations.

For organizations assessing consolidation of block, file, and object storage environments, the Everpure Platform represents an option that centralizes management and natively unifies protocol support within a single architecture. The evidence indicates that this approach can reduce the complexity associated with maintaining separate legacy systems while also supporting the broader vision of a modern file solution that enables more consistent, policy-driven file operations across distributed environments.

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Get in touch: www.omdia.com askananalyst@omdia.com

