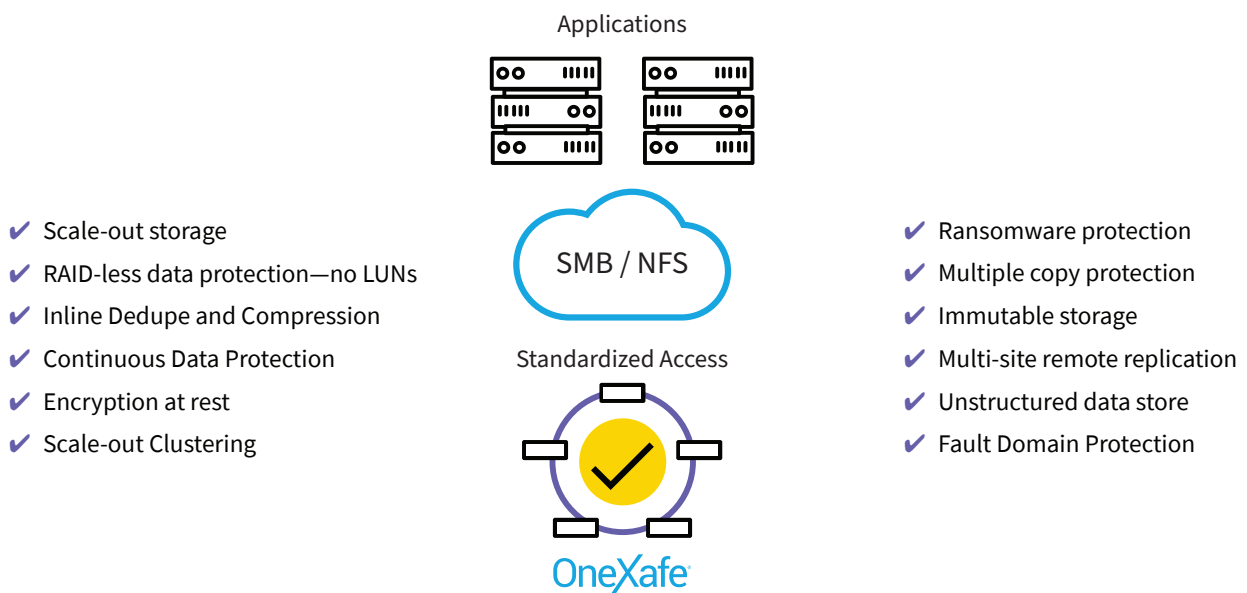


OneXafe: Immutable Store, Deduplication Appliance, NAS for Unstructured Data & More



Arcserve OneXafe combines object-based scale-out storage architecture with plug-and-play application compatibility. OneXafe integrates a robust scale-out filesystem over object-based storage with built-in enterprise-grade features such as inline deduplication, compression, continuous data protection, encryption, zero-configuration storage expansion, and real-time replication over wide area networks for disaster recovery. Unlike traditional approaches, object-based OneXafe presents a seamless pool of capacity through a single namespace for dynamically scaled-out storage. Organizations can seamlessly add drives or appliances as they grow. OneXafe allows customers to scale dynamically, simplify storage management and reduce storage costs.

Arcserve OneXafe combines the advantages of traditional NAS with superior properties of Object Storage – best of both worlds.



Advantages of Traditional NAS

- Suited for dynamic, transactional data
- Simple, traditional data access
- Compatible with current enterprise apps with broad applicability



Advantages of Object Storage

- Excellent scalability
- Simple storage management with unified storage access
- Data management features such as inline dedupe, encryption & others



OneXafe supports a wide range of use cases:

Immutable Storage:

OneXafe is a native immutable store for backup and unstructured data. By providing a logical airgap, OneXafe guarantees data availability and restorability under any circumstance. Ransomware attacks can encrypt files and cause irreparable damage, but with an immutable store, customers can retrieve an unaltered copy of their data. This logical air gapping fills the last '1' in the '3-2-1-1' strategy, while offering object-level and snapshot-level immutability, with snapshot granularity as low as 90-seconds. Continuous data protection with point-in-time recovery, allows customers to bring back an entire file system within minutes.

Deduplication Appliance:

OneXafe provides deep data reduction, combining inline deduplication and compression. It offers customized data reduction based on application type. OneXafe offers both variable and fixed-length deduplication. Fixed-length deduplication uses the same segment-length and offers good data reduction ratios for information that is consistent in size. Variable-length uses a sliding window to determine the optimal boundaries for deduplication; this feature, combined with inline compression, offers maximum data reduction with storage space savings of up to 90% and dedupe ratios up to 10:1.

Backup and Archive Target:

OneXafe serves as an excellent backup target with scale-out storage for data protection solutions like Arcserve UDP, Veeam Backup & Recovery, Commvault, Veritas NetBackup & others. For solutions that need deep data reduction, OneXafe's inline variable-length dedupe delivers maximum data reduction ratios. With OneXafe's native immutability, customers can be assured that a 'golden' copy of their backup is always available for restore. A WAN-optimized replication enables secondary or tertiary backups copies, stored offsite for safe store.

File Server Consolidation & Unstructured Data Store:

OneXafe is designed to meet performance and manageability needs of unstructured data. Customers can seamlessly create NFS or SMB shares to satisfy a variety of accessibility requirements, with the ease of accessing them via commonly used protocols. OneXafe, as a virtue of its storage architecture frees up virtual server resources, including expensive virtual storage infrastructure, allowing these virtual resources to be used elsewhere. OneXafe helps eliminating NAS silos by consolidating storage and offering scale-out storage for expanding environments with extended capabilities to support DR use cases.

Conclusion: Arcserve OneXafe equips organizations with one solution for a variety of use cases, eliminating the need for deploying multiple point-products.

Find out more at arcserve.com, contact us at info@arcserve.com, or call +1 844 639-6792.

