

Arcserve Cyber Resilient Storage

Datasheet

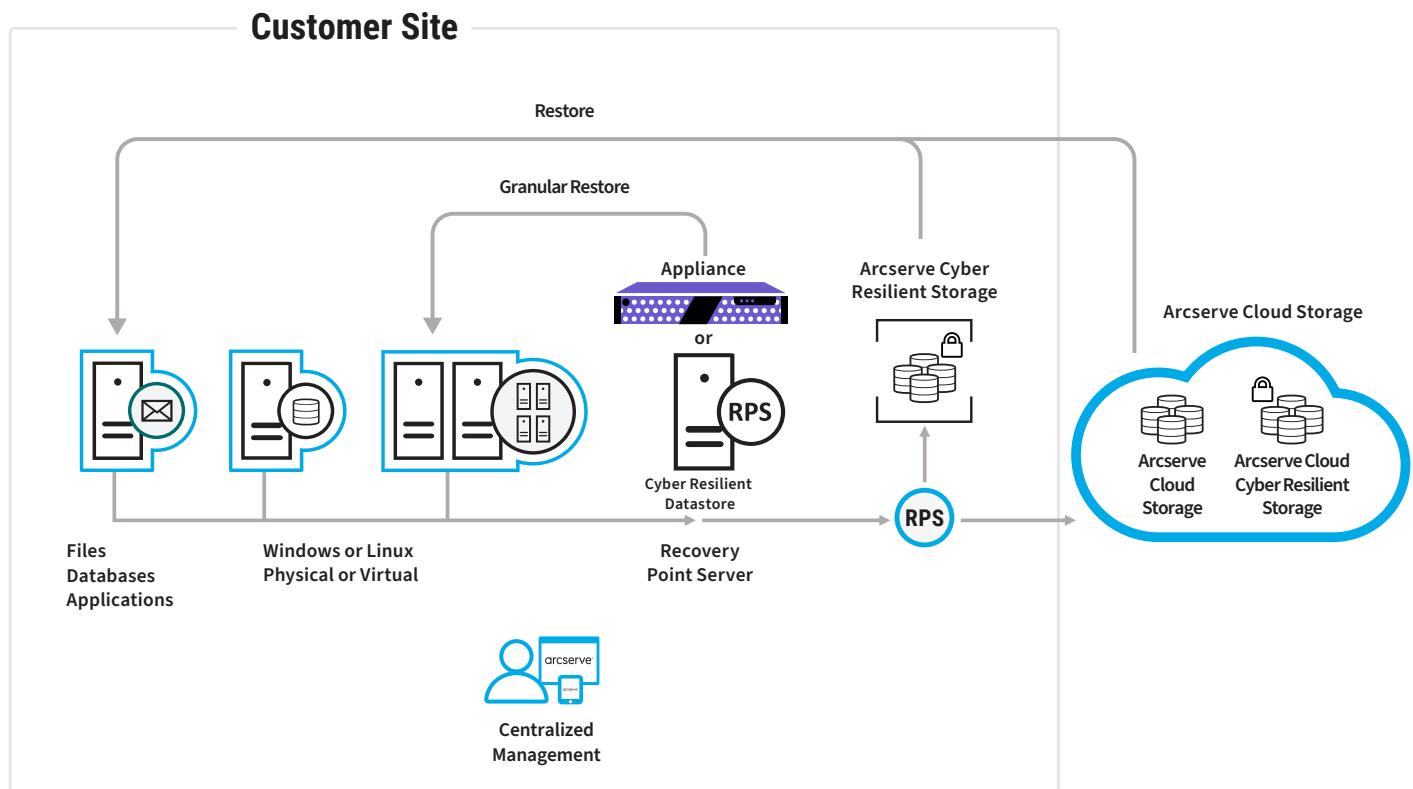
Immutable Backup Defense Against Cyber Threats

Reliable and cost-effective ransomware protection and compliance alignment with immutable backup storage for cloud and on-premises workloads, seamlessly integrated with Arcserve data resilience solutions.

Robust Cyber Resilience with Consistent, Scalable Immutable Storage

Ransomware Protection	Regulatory Compliance	Hybrid Cloud Protection	Storage Optimization
Keep backups intact and restorable after a cyberattack by leveraging immutable, tamper-proof storage.	Simplify enforcement of data retention mandates across healthcare, finance, and government sectors.	Migrate from legacy or hybrid environments to cyber resilient storage —preserving historical data and applying new security controls without operational disruption.	Save money: manage large data volumes with deduplication and cost controls, reducing overall spend while boosting resilience.

Cyber Resilience Aligned with SMB IT Environments



Arcserve Cyber Resilient Storage delivers consistent, immutable backups with cost-saving deduplication and compression, plus an intuitive single interface for backup and storage, whether backups are stored in convenient cloud regions or on-premises.

- ✓ Cloud
- ✓ On-Premises

Why Choose Arcserve Cyber Resilient Storage?

Arcserve Cyber Resilient Storage keeps data safe from cyberattacks and helps maintain cybersecurity compliance alignments. It leverages immutable backup storage to protect your data, keeping it unchangeable and recoverable.

Immutability and Compliance

True Storage Layer Immutability	Granular Data Store Protection	Regulatory Compliance	Auditable Operations	Reduced Cloud Retention Burden
Protect data at the storage level, ensuring backup copies cannot be altered or deleted for a defined retention period—crucial for ransomware defense, disaster recovery, and compliance.	Define immutability settings at the data store level, providing flexibility for diverse workloads.	Align with NIST, GDPR, HIPAA, etc. with policy-driven security and governance. Support regulatory requirements by enforcing non-modifiable retention policies on stored objects.	With a copy to Arcserve Cloud for off-site data recovery.	Lower costs with negotiated minimum retention windows (as low as 30 days) that reduce storage costs without compromising compliance.

Deduplication and Cost-Savings

Advanced Data Deduplication Engine	Object-Level Versioning	Daily Snapshots Without Extra Storage Impact	Optimize Snapshots	Optimized for VMs and Datastores
Deliver up to 3:1 data reduction with built-in Arcserve UDP deduplication, minimizing consumed storage and accelerating backup/restore cycles.	Optimize efficiency: only changed object versions are stored, optimizing efficiency and further reducing footprint.	Reduce space requirements: the snapshot architecture creates a lightweight index, not full data clones	Avoid unnecessary data duplication without impacting recovery objectives through efficient, index-based snapshots.	Maximize protection, minimize hassle. Deduplication operates at the datastore—not just the VM—level, so you find every last efficiency for complex, virtualized environments.

With Arcserve Cyber Resilient Storage you do not need to compromise on performance for immutable or deduplicated stores—even during heavy backup or restore activity.

Intuitive	Flexible	Affordable
Integrate with existing Arcserve platforms and have a holistic view across storage locations (on-premises and cloud storage) and immutability options.	Right-size immutable storage based on current business needs and retain the flexibility to evolve it as the business evolves. Explore the ability for additional bandwidth provisioning to address high-demand scenarios.	Significantly lower effective cost per terabyte compared to standard cloud storage with transparent pricing and no hidden fees. Select between regular and immutable storage options based on data types.

Take the Next Step to Your Data Resiliency



Product Info

Arcserve, the pioneer in cyber resilience, is committed to helping small- and mid-sized organizations get ready to bounce back from ransomware attacks, cyberattacks, and disasters, faster – with intuitive, flexible, and affordable data protection solutions.

Learn more at www.arcserve.com/demo

