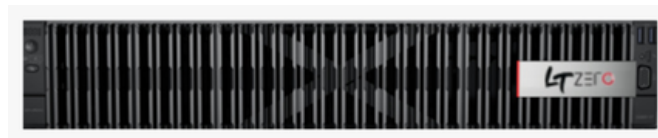


SS7200 Dedupe Appliance

High-performance deduplication appliance that cuts storage costs and protects data across on-prem and cloud environments.

Simple. Powerful. Future-Ready Data Protection

In today's multi-cloud world, data is growing faster than ever — and so are the challenges of protecting it. The LT ZERO SS7200 Deduplication Appliance helps organizations reduce costs, safeguard against cyber threats, and simplify backup operations with an easy-to-manage, high-performance solution. SS7200 makes enterprise-grade data protection accessible, efficient, and cloud-ready.



Key Benefits

- ◆ **Up to 95% Data Reduction**
Advanced, patent-backed deduplication dramatically cuts backup storage needs and reduces network traffic.
- ◆ **Lower Storage Costs**
Reduce total storage expenses by 60% or more with powerful deduplication and compression.
- ◆ **Ransomware Resilience**
Air-gapped, immutable backups enable fast recovery from any point in time.
- ◆ **Seamless Backup Consolidation**
Fully compatible with existing backup software and infrastructure—no disruptive changes required.
- ◆ **Secure Offsite Protection**
Meet compliance and cyber insurance requirements with easily managed offsite data copies.
- ◆ **Built-In Disaster Recovery**
Fast replication supports on-prem to cloud and cloud-to-cloud recovery.
- ◆ **Multi Protocol Support**
VTL, OST, NFS, CIFS ensures broad compatibility with diverse applications and workflows.
- ◆ **Unmatched Price & Performance**
High-speed backups and restores at up to 40TB/hour per server—at a lower cost.

LT ZERO gives you the tools to modernize storage, cut costs, and stay resilient as your data continues to grow.

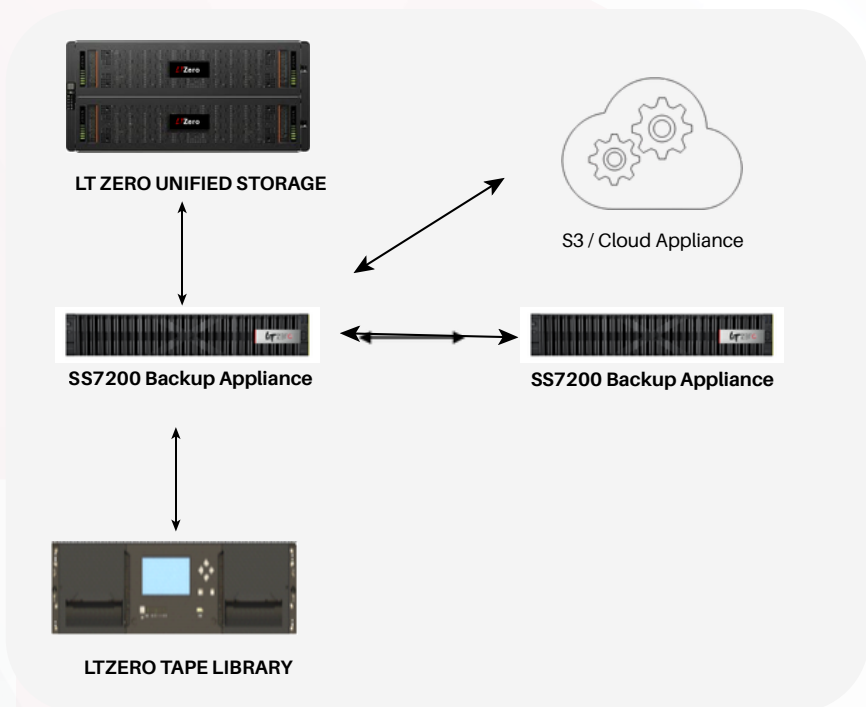
For more information, please visit www.ltzero.com

Feature	Benefits
All flash performance	Faster backups and restores with high-speed all-flash design. Helps reduce downtime, supports frequent testing, and improves protection against ransomware.
VTL Support	Uses familiar tape workflows with disk-based speed. Shortens backup windows and automatically moves data to physical tape for long-term retention.
Intelligent Inline Deduplication & Compression	Reduces backup data size and network usage by removing duplicates and compressing data in real time—no extra staging area needed.
Automated Offsite Replication	Automatically creates secure offsite copies for disaster recovery. Optimized for bandwidth efficiency and fast recovery across locations.
S3 Object Storage Archive	Cloud Tiering can be used to archive virtual tape data to the cloud. Policies can be set on virtual tape libraries to automatically migrate tape data to object storage as soon as a backup is complete.
Immutable Backup Protection	Prevents backup data from being changed or deleted during retention periods, helping ensure clean recovery from ransomware attacks.
End-to-End Data Encryption	Protects data with strong AES-256 encryption at rest and in transit, keeping backups secure at all times.
Secure Access Control	Ensures only authorized users can access data with role-based access, multi-factor authentication, and detailed activity logs.
Flexible Capacity Expansion	Easily scale storage as data grows by activating more capacity when needed—without replacing hardware.
Advanced Monitoring & Reporting	Provides clear visibility into system performance, capacity usage, and data savings to simplify management and planning.
Broad Backup Software Compatibility	Works with leading backup applications, allowing you to keep existing tools and workflows.
Virtualised Deployment Flexibility	Deploy as a virtual appliance or cloud instance, supporting on-premises, cloud, and hybrid environments.

Scalable and Cost-Optimized 3-2-1-1 Data Protection Design

LTZERO SS7200 forms the foundation of a cost-effective 3-2-1-1 data protection strategy by efficiently processing incoming backup streams to reduce storage footprint and network bandwidth consumption. The platform integrates with physical tape libraries, object storage, and public cloud targets to support backup, disaster recovery, and long-term data retention.

The solution provides in-flight and at-rest encryption, immutable storage, secure access protocols, multi-factor authentication, and role-based access control (RBAC) to protect backup data from cyber threats.



At the forefront of technology, LT ZERO is a next-generation Data Management company delivering AI-ready, high-performance, flexible, and cost-effective solutions for enterprises managing data at scale. Our portfolio spans distributed file systems, NAS platforms, unified storage appliances, cloud-integrated tape libraries, and turnkey archival systems — all designed to simplify data management across the entire lifecycle.

From performance-intensive workloads such as AI, research, analytics, and media to long-term archival and compliance requirements, LT ZERO solutions provide the ideal balance of speed, scalability, and efficiency.