



# ARCSERVE UDP AND NEXSAN UNITY

## A POWERFUL PARTNERSHIP FOR DATA PROTECTION



In today's digital landscape, safeguarding your data is more critical than ever. Nexsan Unity™ provides a robust and reliable data protection solution, perfectly complementing Arcserve UDP to ensure your critical information remains secure and accessible when needed most.

This overview highlights the advantages of utilizing Nexsan Unity as an immutable target for Arcserve UDP backups, emphasizing superior protocol support and robust, redundant hardware design.

## WHY CHOOSE ARCSERVE AND NEXSAN UNITY?

### COMPLETE DATA PROTECTION FROM START TO FINISH.

- **Immutability:** Ensures that Arcserve UDP backup data cannot be altered or deleted, protecting against ransomware and accidental deletions.
- **Reliability:** Nexsan Unity's redundant hardware design ensures continuous availability and integrity of backup data.
- **Open, Immutable Platform:** Seamlessly integrates with all backup products, ensuring comprehensive data protection and compatibility across diverse systems. The flexible architecture allows for effortless migration to another software vendor, providing organizations with the freedom to adapt to evolving data protection needs.
- **Multiple Protocol Support:** Reduces the need for multiple storage systems, lowering the total cost of ownership.
- **Scalability:** Easily scales to accommodate growing data volumes, protecting your investment.

#### Performance and Efficiency

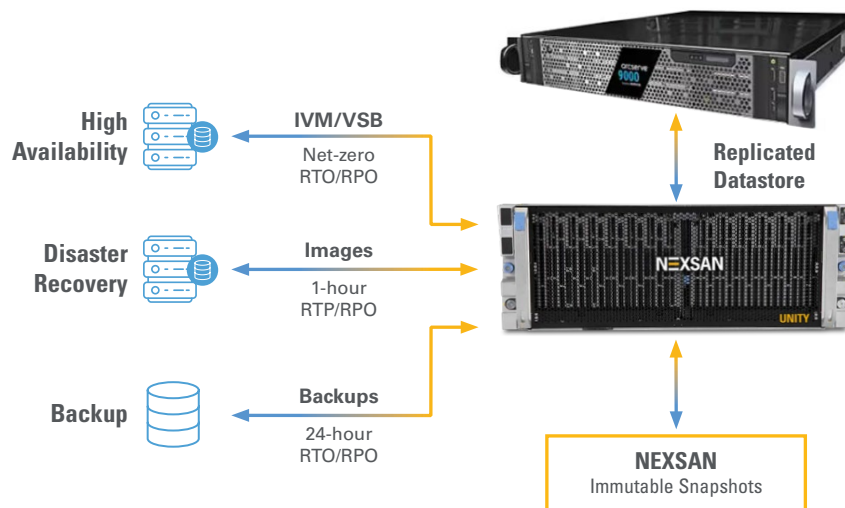
- **High Performance:** Achieve ultra-fast data access and recovery times, meeting stringent Recovery Time Objectives (RTOs).
- **Optimized Storage Capacity:** Leveraging Arcserve's source-based UDP deduplication technology at the block level, Nexsan Unity maximizes storage capacity effectively. This creates an ideal immutable partnership while minimizing the storage footprint required for optimizing storage resources.

#### Business Continuity

- **Robust Disaster Recovery:** Seamless integration with Arcserve UDP ensures quick recovery in case of data loss or corruption.
- **Instant Access:** Boot directly from immutable storage without requiring prior restoration, enabling near-instant access.

#### Regulatory Compliance

- **Data Integrity and Security:** Meets regulatory compliances such as HIPAA, GDPR, PCI-DSS, SEC 17a-4, FERPA, SOX, and MiFID II by ensuring data integrity, preventing unauthorized access, and facilitating auditability of electronic records.



## KEY FEATURES OF NEXSAN UNITY™

### Immutable Storage:

- **Write Once, Read Many (WORM):** Ensures that data, once written, cannot be altered or deleted within a specified retention period.
- **Secure Snapshots:** Provides point-in-time recovery options.

### Multiple Protocol Support:

- **NFS:** Ideal for Unix/Linux environments.
- **SMB:** Perfect for Windows-based networks.
- **iSCSI:** Suitable for block-level storage needs.
- **S3:** Ideal for managing and storing objects efficiently.

### Redundant Hardware Design:

- **Dual Controllers:** Ensures high availability and failover protection.
- **RAID Configurations:** Protects against disk failures.
- **Hot-swappable Components:** Minimizes downtime during maintenance.
- **Simplicity:** No complex system clustering, just straightforward enterprise storage.

### Integration with Arcserve UDP:

- **Seamless Backup and Restore:** Arcserve UDP Backup & Replication: Integrates effortlessly with Nexsan Unity, leveraging its immutable storage for secure backups.
- **Fast Recovery:** Quick restoration of individual files, VMs, or entire systems using Instant Virtual Machine and Virtual Standby.

### Data Security and Compliance

- **Immutable Backups:** Protect against ransomware attacks.
- **Encryption:** Ensures data is protected in transit and at rest.

### Performance and Scalability:

- **Optimized Data Flow:** Ensures high-speed backup and restore operations.
- **Scalable Architecture:** Grows with your data, supporting future expansion.

## CONCLUSION

The integration of Arcserve UDP for backups with Nexsan Unity as an immutable target delivers a robust, secure, and scalable solution to protect vital business data. Arcserve UDP's advanced backup capabilities, combined with Nexsan Unity's support for multiple protocols and redundant hardware design, make it ideal for enterprises seeking comprehensive data protection and assured business continuity.

For more detailed information or to discuss how Arcserve UDP and Nexsan Unity can be tailored to your specific needs, please get in touch with our sales and technical team at [sales@nexsan.com](mailto:sales@nexsan.com).

## ABOUT NEXSAN

For 25 years Nexsan® has stood at the forefront of the global enterprise storage landscape. We are dedicated to providing organizations with the most reliable, cost-effective, and highly efficient storage solutions. Our comprehensive portfolio of solutions empowers enterprises to securely store, protect, and efficiently manage their invaluable business data. With a diverse range of offerings, we cater to the unique storage needs of businesses worldwide. Learn more about the Nexsan advantage at [www.nexsan.com](http://www.nexsan.com).