



VEEAM BACKUP AND NEXSAN UNITY

A POWERFUL SYNERGY IN DATA PROTECTION AND IMMUTABLE STORAGE



Data protection is crucial in today’s rapidly evolving IT landscape. Veeam, a leader in backup solutions, offers unparalleled data protection when combined with Nexsan Unity™ storage as an immutable target. This brief highlights the benefits of using Nexsan Unity as an immutable target for Veeam backups, highlighting its superior protocol support and redundant hardware design.

WHY CHOOSE VEEAM WITH NEXSAN UNITY?

COMPLETE DATA PROTECTION.

- **Immutability:** Prevents Veeam backup data from being altered or deleted, protecting against ransomware and accidental deletions.
- **Reliability:** Unity’s redundant hardware design ensures continuous availability and integrity of backup data.
- **Seamless Integration:** Unity offers an open, immutable platform that seamlessly integrates with all backup products, ensuring comprehensive data protection and compatibility across diverse systems.
- **Flexible Architecture:** Unity’s flexible architecture allows for effortless migration to another software vendor, providing organizations with the freedom to adapt to evolving data.
- **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:** Fast data access and recovery times.
- **Efficient Storage Management:** By leveraging Veeam’s deduplication technology at the block level, Unity’s storage capacity is maximized effectively, creating an ideal synergy for optimizing storage resources.

Business Continuity

- **Robust Disaster Recovery:** Seamless integration with Veeam ensures quick recovery in case of data loss or corruption.
- **Regulatory Compliance:** Immutability and data protection features help meet regulatory requirements.



TECHNICAL OVERVIEW

Veeam offers comprehensive and reliable backup solutions, while Nexsan Unity provides cost-effective, enterprise-grade, robust, scalable, and secure storage solutions. Together, they form a powerful combination for data protection.

NEXSAN UNITY OFFERS CRITICAL FEATURES THAT COMPLETE VEEAM'S CAPABILITIES AS A LEADING BACKUP TECHNOLOGY:

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.
- **Straightforward Enterprise Storage:** No complex system clustering.

Integration with Veeam:

- **Seamless Backup and Restore:** Veeam 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.

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

Using Veeam for backups with Nexsan Unity as an immutable target offers a robust, secure, and scalable solution for protecting critical business data. Veeam's advanced backup capabilities, combined with Nexsan Unity's multiple protocol support and redundant hardware design, make it the best choice for enterprises looking to safeguard their data against threats and ensure business continuity.

For more detailed information or to discuss how Veeam and Nexsan Unity can be tailored to your specific needs, please get in touch with our sales and technical team at 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.