



Product Bulletin:

SnapLock Availability with Deduplication Support in Data ONTAP 7.3.1

Revision History

30 Jan 2008 - Initial version

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This product bulletin informs NetApp sales and NetApp partners about new or changed NetApp® products or services.

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1. Summary

This product bulletin announces the availability of SnapLock® (SnapLock Compliance and SnapLock Enterprise) in Data ONTAP® 7.3.1.

SnapLock is an integrated software solution, available on all NetApp platforms, that enables customers to implement a disk-based WORM (write once, read many) architecture to meet their compliance, governance, and other data retention storage requirements. With SnapLock, NetApp offers the industry's first WORM storage with deduplication support to achieve maximum storage efficiency and the lowest total cost of compliance.

2. What's New?

With Data ONTAP 7.3.1, customers can now enable deduplication on SnapLock Compliance and Enterprise data in a completely application-transparent manner. SnapLock customers can take advantage of the storage savings and reduce power and cooling costs to lower their overall costs of compliance. On SnapLock volumes, deduplication can be turned on with no change to the applications.

In Data ONTAP 7.3.1, SnapLock Enterprise introduces the privileged delete feature, which allows a privileged user to delete a file or record that is otherwise immutable because of a retention policy. The delete operations are logged in a secure audit file for auditing and tracking purposes. The privileged delete feature must be explicitly turned on and requires SnapLock Compliance license.

3. Sales Tools (Sales Guides, Training Presentations, SE Presentations)

SnapLock Compliance is targeted at data retention requirements for regulatory compliance. The e-mail and records retention regulatory landscape has changed significantly in recent years. Stricter enforcement of regulations such as SEC Rule 17a-4 (broker dealers), HIPAA (healthcare providers), Sarbanes-Oxley (all public companies with more than \$75 million in equity market capitalization), 21CFR11 (life sciences and pharmaceuticals), and DOD 5015.2 (government) are creating substantial demands on companies to retain ever-increasing amounts of electronic records according to ever-stricter retention guidelines. As a result, many customers are required to reassess their current records retention approaches and consider high-performance magnetic disk WORM storage solutions such as SnapLock Compliance.

SnapLock Enterprise is targeted at internal data retention, corporate governance, and regulations with less rigorous retention requirements. In accordance with good business practices, corporations want to store business records in a protected manner so that they can retrieve them in the future and be confident that the records have not been inappropriately changed or deleted. Customers typically combine SnapLock Enterprise with data management business processes to satisfy a variety of data retention requirements. With SnapLock Enterprise, customers can protect critical business and end-consumer information from malicious updates and potential data loss, and save costs associated with fines and lawsuits.

SnapLock Features and Benefits

Feature	Benefit
WORM capability on high-performance magnetic disk	Store files or records in a non-rewritable, non-erasable format with fast access to data for quick search, recovery, and response to audits or discovery requests Available on highly scalable platforms
Support for open, industry-standard protocols (CIFS, NFS)	Long-term easy access to data (via CIFS, NFS) future-proofs against technology obsolescence and vendor lock-in Easier integration with third-party applications (including homegrown applications) than proprietary, API-based solutions from competitors such as EMC Centera
Built-in data integrity protection, self-healing functions	Features such as block-level checksums, immediate write verification, RAID-scrubs, and industry-leading RAID-DP® protection mean that data archived to SnapLock volume has long-term integrity
Built into Data ONTAP—available on all FAS and NearStore® platforms	Unmatched flexibility, investment protection, and low TCO: • WORM volumes can be created on existing platforms, eliminating the need for new point solutions • SnapLock and non-SnapLock volumes can coexist on the same platform, meaning that the platform can be used for compliant archiving as well as other business requirements, such as disk-based backup and replication
Proven NetApp data protection capabilities such as SnapMirror® and existing set of tape backup solutions	Increased data protection and lower TCO: • WORM-to-WORM synchronous and asynchronous volume and qtree SnapMirror • Disaster recovery solution superior to optical WORM (physical transfer) • Faster and more flexible solutions to backup regulated data than WORM tape, optical, or competing solutions

Integration with enterprise data archiving and retention applications.	Already certified with leading e-mail archiving, ECM/document management, database archiving, and HSM applications New applications are easily integrated using open protocols (CIFS, NFS); most vendors can be integrated in one or two days
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4. Customer-Ready Tools (Customer Presentations, Datasheets)

5. System Requirements

Refer to the NOW™ (NetApp on the Web) site for [supported platforms and compatibility matrix](#)..

6. Product Information

SnapLock Compliance and SnapLock Enterprise are licensed based on storage system tiers and can be simultaneously installed on the same system.

The following table is a partial list of SnapLock products. Refer to the price list for the complete list.

Part Number	Description	Discount Category Code
SW-TX-SLC-C	SnapLock Compliance Software, TX, -C	J
SW-TX-SLE-C	SnapLock Enterprise Software, TX, -C	J
SW-TXC-SLC-C	SnapLock Compliance Software, TXC, -C	J
SW-TXC-SLE-C	SnapLock Enterprise Software, TXC, -C	J

Downloading

To download software, go to [NOW Download Software](#).

Product Availability

SnapLock Compliance and SnapLock Enterprise will be available to quote in the February 2009 release of the Quote Tool.

7. Regulatory Compliance

Products need to be validated against the NetApp Safety/EMI Regulatory Compliance List prior to order submission. This is required to ensure that products are being sold only in the countries in which NetApp has received regulatory compliance certification.

8. Warranty and Service

9. Additional Information

Contact Information: Please contact your NetApp sales or channel partner representative with questions concerning this bulletin.



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