



Product Bulletin:

Announcing the Introduction of SANscreen Limited Edition 6.0

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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 first customer ship (FCS) of SANscreen® Limited Edition 6.0.

SANscreen 6.0 Limited Edition is the entire SANscreen product suite packaged in a simple configuration and targeted to predominantly or exclusively NetApp storage environments with a deployment size of less than 600TB of raw capacity.

The key product features are:

- Single-pane-of-glass view of all storage assets, with end-to-end visibility from application to storage through SAN/NAS (multiprotocol) infrastructure
- Enable service level and mitigate risk through monitoring, impact analysis, and vulnerability detection
- Comprehensive performance management for storage and switches with correlation to applications
- Capacity management and chargeback for multiprotocol storage environment (SAN/NAS/iSCSI) and reporting
- Optimize virtualized infrastructure environment through extended visibility, assurance, and reporting for guest and servers

2. What's New?

SANscreen Limited Edition brings the same features and functional improvements as SANscreen 6.0. This new release of SANscreen brings a number of features and improvements particularly targeted at better and wider support of NetApp storage systems.

Improved support for NetApp storage systems and support for multiprotocol (FC, iSCSI, NAS) storage systems

Now all storage systems, regardless of protocol used for accessing its capacity, are presented in the same way and in the same location.

The path concept is now extended to NFS protocol NFS paths discovered through parsing of NFS export and presented along with FC and iSCSI paths as well as in topology views.

Remote and local internal (NetApp) volume-based replication is supported.

Improved support for NetApp storage systems through:

- Visibility of aggregates as storage pools and NetApp volumes as internal volumes
- Visibility of NAS shares and quotas
- Application Insight—Arrays

Storage pool visibility and support for storage efficiencies technologies—thin provisioning and primary storage deduplication

SANscreen 6.0 introduces support for thin provisioning and deduplication in Service Insight, Service Assurance, and Capacity Manager.

- Service Insight provides **visibility into storage pools** (aggregates) used for thin provisioning as well as **capacity actually used by thin-provisioned volumes** (LUNs) and internal volumes (NetApp volumes).
- Service Assurance provides a means of mitigating risks associated with implementation of thin provisioning through a number of vulnerabilities targeted to monitor storage pool capacity consumption and allocation.
- Capacity Manager provides a way to track and report storage capacity utilization and efficiency of storage capacity use.

Improved, unified storage reporting and chargeback solution for SAN/NAS storage capacity and host virtualization (VMware®)

SANscreen data warehouse and reporting now support both FC SAN and NAS capacity. SANscreen users can now report and charge back accurately on:

- Capacity used for protection (replication)
- Capacity exposed through storage virtualizers (including V-Series)
- VMware bound storage capacity

Other improvements

- Improved security—SNMPv3 support for all SNMP-based data sources. This version includes enhanced security, including SSL support for communicating between client and server, server and LDAP, and server and data warehouse; optionally logging people off when they have been idle; adding a configurable watermark to topology maps; and logging user log-in failures.
- Storage efficiency technology rating.
- SANscreen 6.0 provides improved support for virtualization over NFS. ESX paths to NFS datastores are now presented in SANscreen views.
- Along with back-end volumes, SANscreen 6.0 now displays back-end paths from virtualizer storage to the back-end storage. These paths appear in the path view from storage to storage system.

Please refer to release notes for a complete list of fixed bugs and enhancement requests addressed in the SANscreen 6.0 release.

[SANscreen 6.0 release notes](#)

3. Sales and Customer-Ready Tools (Training, SE, Customer Presentations, Datasheets, Sales Guides)

Supporting material for SANscreen 6.0 Limited Edition is available on the Field Portal. Here are some of the available tools:

- **[SANscreen 6.0 Limited Edition datasheet](#)**
- **[Quick Reference Guide: SANscreen 6.0](#)**
- **[FAQ SANscreen 6.0 Limited Edition](#)**

Please refer to the **[SANscreen 6.0 binder](#)** for the full list of available supporting material related to SANscreen 6.0.

4. System Requirements

For SANscreen server requirements, refer to [SANscreen System Sizing Guidelines](#).

For a list of supported storage hardware and software, refer to [SANscreen Support Matrix](#).

5. Product Information

SANscreen 6.0 Limited Edition is licensed based on total raw capacity of the monitored environment.

Packaging details:

Units are in TBs. Each **TB** comes with **one FC Port** offered in 200TB Capacity Packs.

- Each pack manages 80TB of VM environment.
- Customers **can buy up to 600TB** (max of 3 Capacity Packs) per SANscreen server deployment.

Deployments larger than 600TB or those that require heterogeneous storage system support should purchase Enterprise SANscreen.

The option to migrate to Enterprise SANscreen is supported.

Part Number	Description	Discount Category Code
SW-SANSCREEN-NSLE-TB	NetApp SANscreen Limited Edition, TB, Software License	J
SW-SANSCREEN-NSLE-INC	SW,NetApp SANscreen Limited Edition,Incremental	J
SW-SANSCREEN-NSLE-TL	SW,NetApp SANscreen Limited Edition,TOT	J
SW-SANSCREEN-ENTR-SRVR	SW, Upgrade option to Enterprise Server License	E

Software Subscription Plans

Customers should purchase an SSP license for SANscreen Limited Edition. This license entitles them to NetApp customer support and also to future releases of SANscreen Limited Edition.

The following table lists the SSP part number as of the date of this product bulletin. Partners should contact their channel representative for pricing information.

Part Number	Description	Discount Category Code
SW-SSP-SANSCREEN-NSLE-TB	NetApp SANscreen Limited Edition, SSP	S

Downloading

To download the software go to [NetApp Support Download Software](#). Follow the link to SANscreen Software.

Product Availability

6. 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. This information can be found in the Field Portal by searching under “Compliance, Policies and Procedures” or following the links below:

- [RoHS Compliance](#)
- [Safety/EMI Regulatory Compliance \(XLS\)](#)
- [WEEE Compliance](#)

7. Warranty and Service

Standard software warranty and services apply.

8. Additional Information

Contact Information: Please contact SANscreen Product Management, Roman Karpov, with questions concerning this bulletin.