



**ADMINISTRATION**

Web-based Graphical User Interface
<b>NEW</b> Improved look and speed of the GUI
Secured Administration Access
Tuning Tools
Remote Access for Console
Multiple Management Levels
Automated Updating of OS
Rollback to Previous OS
Task Manager
User Interface in German and English languages
Schedule Manager

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**NETWORK MANAGEMENT**

DHCP Client
One Network Interface Card Support
Multiple Network Interface Card Support
Teaming/Bonding (including Adapter Fault Tolerance)
10 Gb Ethernet Support
Infiniband Support
Proxy settings
IP-sec
Jumbo Frames Support

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**STORAGE MANAGEMENT**

Software iSCSI Initiator
Software RAID 0, 1, 5, 6 with E-Mail Notification
Degraded Mode for S/W RAID 1, 5, 6
S.M.A.R.T. with E-Mail Notification
Single and Multiple Hardware RAID Controller Support
Multiple FibreChannel HBA Support (initiator mode)
Multiple FibreChannel HBA Support (target mode)
Support for over 16TB Logical Volumes
Multiple Snapshot (multiple active snapshots per one LV at a time)
Multiple Logical Volume & Groups
Online Logical Volume Expansion
Support for Online Capacity Expansion
<b>NEW</b> Build-in, SNMP based monitoring system

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**STORAGE MANAGEMENT / REPLICATIONS**

Synchronous Volume Replication over LAN
Synchronous Volume Replication over LAN with iSCSI failover
Data Replication over LAN
Data Replication over WAN

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**MONITORING**

Hardware Monitoring
SNMP v2, v3
E-mail Notification
Log Function

✓
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✓
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**HARDWARE SUPPORT**

One CPU Support
Multiple CPU Support (32x)
UPS and Network UPS Support

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✗
✗

✓
✓
✓

\* Storage Capacity can be extended by additional licenses  
 \*\* Cluster functionality  
 \*\*\* Advanced Backup functionality  
 \*\*\*\* Option

	DSS V6 Lite	DSS V6
<b>SPECIFIC NAS FUNCTIONALITY</b>		
Windows Active Directory / Primary Domain Controller	✓	✓
Support For Network Information Service (NIS)	✗	✓
Internal and External LDAP	✓	✓
ADS & NIS User / Group ID Synchronization	✗	✓
File System with Journaling Support	✓	✓
User and Group Quota Control	✗	✓
Antivirus (server's shares scanning)	✓	✓
<b>SUPPORTED NETWORK CLIENTS</b>		
Microsoft Windows, Linux, Unix, Mac OS 8.0, 9.0, X, 10.4	✓	✓
<b>SUPPORTED NETWORK FILE PROTOCOL</b>		
SMB/CIFS, FTP, Secure FTP, HTTP, Apple Talk, NFS v2, v3	✓	✓
<b>SPECIFIC iSCSI FUNCTIONALITY</b>		
IP Address Restrictions for a Target	✓	✓
CHAP User Management	✓	✓
MPIO Support	✗	✓
iSCSI Failover**	✗	✓
SCSI-3 Persistent Reservation Support	✓	✓
<b>BACKUP UTILITY</b>		
Local Backup	✓	✓
Integrated Backup System	✓	✓
Virtual Tapes	✓	✓
Support for Tape Libraries, Autoloaders	✗	✓
Tape Retention Time	✗	✓
WORM Support (Write Once Read Many)	✗	✓
NDMP v3.0 Support (Network Data Management Protocol)***	✗	✓
USB Storage Support for Dynamic Disk	✓	✓
Backup-Agents (Backup Exec®, Retrospect®, BrightStor®)	✗	✓
<b>OTHER</b>		
USB-DOM hardware for 30% faster booting and improved hardware compatibility	✗	✓ ****
<b>NEW</b> Installable Version	✓	✓
<b>NEW</b> Improved Software Architecture	✓	✓
Help with search and index	✓	✓
Extended save & restore settings	✓	✓
Connections Status	✓	✓
Sessions Management	✓	✓
Initially Supported Storage Capacity (TB)	2 TB *	4, 8, 16 TB *
Upgrade Ability	✓	✓

\* Storage Capacity can be extended by additional licenses

\*\* Cluster functionality

\*\*\* Advanced Backup functionality

\*\*\*\* Option