



STORAGEDATA

UNIFIED BACKUP

Backup and restore with high-performance inline de-deduplication, data encryption and compression

Although tape based backup is ideal for longer term retention, archive and security, it has struggled to keep up with the ever growing demand for backup performance, reliability and aggressive recovery objectives. Disk based backup solutions have a proven track record of addressing these challenges at the Enterprise level, but historically the cost of implementing these solutions has been too high for Small and Medium Business applications.

The Storagedata Xb Serie is the first affordable, fully unified and integrated disk based backup solution, which includes the features, functionality and connectivity normally only seen in products for the Enterprise market.

The Xb Series supports disk LUNs, file shares & VTL configurations on the same appliance, which can be implemented as tactical or strategic alternatives to tape backup where high performance inline de-duplication is needed. The Xb-PRO i/o advanced backup features include tape integration features such as encryption, compression, de-duplication, clone2tape and replication.



- A turnkey solution, deployed easily with all leading third party backup solutions
- Up to 350GB/Hr on 1 x 1GbE
Up to 500GB/Hr on 2 x 1GbE
Up to 2.8TB/Hr on 1 x 8GB FC
Up to 3.5TB/Hr on 1 x 10GbE
- Direct from Xb Series to Tape Library with Clone2Tape
- NFS / CIFS NAS features
- iSCSI & FC SAN
- Up to 500 Tapes
- Up to 6 Tape Drives

STORAGEDATA EXPANSION SERIES

Flexibility is a keyword in delivering IT business and IT management. With the Storagedata Expansion unit you are able to place and expand your backup capacity on demand, quickly and easily, without any downtime and extra license costs.

The Storagedata Xb-PRO i/o storage capacity needs to be expanded via a 3U, 16bay expansion unit that is available in a 8, 16 or 32TB configuration.

Connect up to a maximum of 12 expansion units to a maximum of 192 hard drives.



KEY BENEFITS

- High Performance inline de-duplication backup
- Enterprise data protection
- Fast data recovery
- Easy implementation
- Cost-effective Disaster Recovery
- Reducing media and management costs
- No additional license costs
- Disk storage via expansion units
- NBD or 4HR support

KEY FEATURES

- Encryption
- Compression
- Clone2Tape
- Replication
- De-duplication
 - Inline
 - Post-process
 - Scheduled
- 2TB - 50TB net de-duplicated data
- 1, 10GbE or 8Gb FC
- SSD cache

MODELS

XB 2800	XB PROiO
Unified D2D Backup Solution 8TB internal storage	Unified D2D Backup Solution SSD internal cache
Drives : SATA	Drives : SSD/SLC
Capacity : 8TB	Capacity : 64GB
Xt3000 / Xt4000 Expansion	Xt3000 / Xt4000 Expansion
Drives : SATA	Drives : SSD/SLC

SPECIFICATIONS

CHASSIS	2U
RAM	64GB
CAPACITY	Up to 120 drives
PROTOCOL	NFS v2, v3, v4, CIFS inclusive AD integration (Active Directory domain member), SNMP NTP (client/server), LDAP integratie, Radius integratie, HTTP/DAF, rsync, FTP, iSCSI and Fibre Channel
OPERATING SYSTEM SUPPORT	Microsoft® Windows 2000, Server® 2003, Server® 2008, Hyper-V™, XP®, Vista®, Red Hat®, SUSE®, Linux®, Sun™ Solaris™, UNIX®, IBM® AIX®, HP-UX, Mac OS® X, VMware® ESX Server 3 / 3.5 / 4 / ESXi 3.5, Citrix® XenServer™, Novell® Netware®
MANAGEMENT	SSH en Web GUI, Secured WEB (HTTPS) / SNMP host scripting
HIGH AVAILABILITY	Dual power supplies, fans and hard drives, Fail Over Clustering
EVENT NOTIFICATION	Email, SNMP trap, Syslog, Browser pop-up windows
RELIABILITY	Redundant hot-swappable power supplies & cooling fans
SECURITY	CHAP authentication, Acces control voor iSCSI en Management Interfaces
REPLICATION	Synchronous / Asynchronous
API	SD API voor scripting
PHYSICAL	H 8.8 cm - B 48.2 cm - D 60.0 cm
WEIGHT	22 kg
ENVIRONMENT	10 - 40°C / Humidity 20% -80% (non-condensing)
EXPANSION	Storagedata Xt3000 and Xt4000 Series
WARRANTY	3 years