

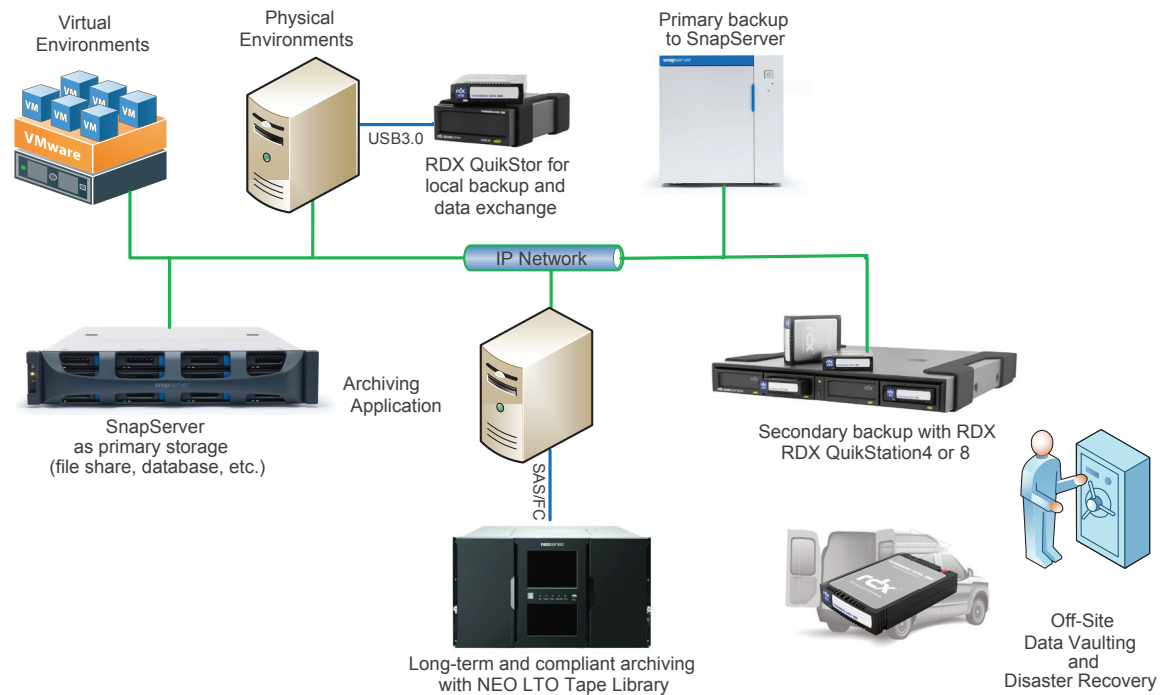
OVERLAND
TANDBERG
Data Storage Group

With over 1 million units deployed worldwide and over 30 years of technology leadership from Tandberg Data and Overland Storage, the Overland-Tandberg Storage Group continues to develop proven technology that makes data management and data protection effortless. Businesses of all sizes and locations are faced with both the challenges of data storage growth and limitations in resources or expertise to deploy complicated and expensive systems.

Our entire line of data management and data protection solutions provide the benefits of simple yet fully featured online, nearline, offline and archival storage to meet business needs across the data lifecycle, without the typical drawbacks or high cost of ownership. Companies can focus on building their business instead of worrying about data growth, data loss or data management.

Overland-Tandberg's product portfolio consists of RDX removable disk, NEO Series tape libraries, and SnapServer NAS storage, and is enhanced by its dedicated global service and support that has been recognized for its outstanding levels of service.

Trusted and reliable data storage, management, storage and archive solutions



DATA STORAGE : DATA MANAGEMENT : DATA PROTECTION : BACKUP : ARCHIVE : COMPLIANCE : DISASTER RECOVERY : SECURITY : CLOUD

RDX Family

RDX® is the removable disk standard which combines the portability and reliability of tape-based technology with the speed and simplicity of a hard disk drive. The RDX product family is designed to provide an affordable and flexible platform for data storage, data protection and off-site disaster recovery for physical or virtual environments as well as in Hybrid-Cloud applications. Over the last 10 years, we have gained a million satisfied RDX customers in the SMB / SME business space verticals of Healthcare, Retail & Franchise, Government & Public Safety, Education, Telecom market, Automotive, Finance and many others.



Product	RDX QuikStor	RDX QuadPAK	RDX QuikStation 4	RDX QuikStation 8
Form factor	External / Internal 3.5" / 5.25"	1.5U rackmount	1U rackmount or desktop	2U rackmount
Best fit	Small Business and SOHO environments with no dedicated IT-personal which require easy data protection and off-site storage	Small business environments with servers and IT-equipment installed in a rack	Small and medium businesses with physical and virtual environments and the need for off-site storage and data transportation	Small and medium businesses with multiple servers or clients, virtual environments and off-site storage
Buy this product if you need...	...an affordable, reliable and bullet proof device for daily backup, archiving or data exchange External: for Desktop applications with your PC, Laptop, Server or NAS Internal: for Server and PC integration	...a 19" rack mount solution for 1- 4 RDX QuikStor drives	... network attached removable storage up to 16TB, or want to overcome the capacity limit of a single RDX media	...to replace obsolete tape auto loaders or need centralized RDX storage with a total capacity of 32TB
Connectivity	USB3+ or SATA III / USB 3.0	USB 3.0 and USB3+ drive dependent	iSCSI	
Performance	up to 330MB/s, depending on media and interface type	up to 260MB/s, drive and media dependent	2 x 1 Gigabit Ethernet speed	4 x 1 Gigabit Ethernet speed or 1 x 10 and 4 x 1 Gigabit Ethernet speed
Operational mode	Removable Disk Mode and Fixed Disk Mode for integration with Windows® Backup (Fixed Disk Mode USB interface only)		4 RDX removable and fixed disk drives, 1 Logical volume across all RDX drives**	8 RDX removable and fixed disk drives, 1 Logical volume across all 8 RDX drives** 2 Logical volumes across 4 RDX drives** Disk loader, tape automation and Hybrid
Hardware encryption	SATA III interface only*			
Standard warranty	3 yr. OverlandCare Bronze Level			

Product	HDD Media	SSD Media	WORM Media (HDD)*
Form factor	Disk based removable media with rugged design to withstand drops, vibrations, electrostatic discharge and rough environments		
Buy this product if you need...	HDD:...to perform backup, restore, long term archiving tasks or move and exchange business data SSD:...fast data transfer and/or reliable media for harsh environments WORM...to archive data to meet regulatory and compliance requirements or need ransomware protection		
Capacity	HDD: 500GB, 1TB, 2TB, 3TB, 4TB SSD: 128GB and 256GB		
Load/Unload (min)	5,000 insertion/ removal cycles		
Supported filesystems	NTFS, FAT32, exFAT, ex2, ex3, ex4 and Mac OS Extended (HFS Plus)		
Media archive life	10 years	> 1 year	10 years
Compatibility	Forward/backward compatibility to all RDX drives and systems		
Encryption	Software and hardware encryption capable		
Standard warranty	3 yr. OverlandCare Bronze Level		

* requires f/w support
** Logical Volumes are available in fixed or removable mode, as well as in protected or unprotected mode

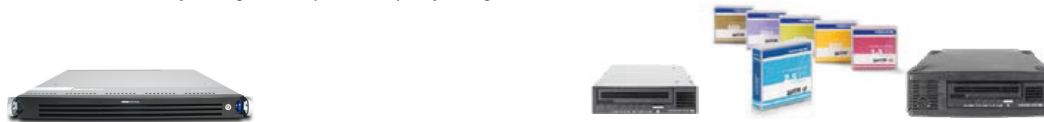
LTO Tape Family

LTO Ultrium tape products and solutions are used to protect and preserve the worlds digital assets. LTO tape technology provides an archival life up to 30 years and the lowest storage cost of any medium. The high capacity and low cost ratio allows businesses to retain multiple backup on-site and off-site for complete data protection (fire, flood, hardware failure and cyber attack etc.). The high performance of LTO tape, reduces unplanned downtime and increases availability of IT system, improving business efficiency.



Tape Automation	NEOs StorageLoader			NEOs T24			NEOs T48			NEO XL80			NEO 8000e	
Summary	Entry-level tape autoloader			Compact tape library			Mid-sized tape library			Large scalable tape libraries with enterprise reliability				
Best fit	Remote offices or small/medium businesses with growing data storage/protection requirements									Medium/large businesses with demanding data storage/protection requirements				
Buy this product if you need...	...high performance, robust, low-cost backup and archive solutions									...scalable, high performance/capacity backup and archive solutions				
Slots	8			24			48			80			500	
Drives	1			1-2			1-4			1-6			1-12	
Form factor	1U Rackmount			2U Rackmount			4U Rackmount			6U Rackmount			42U Rackmount	
Reliability	2.0M MSBF			2.0M MSBF			2.0M MSBF			3.0M MSBF			4.0M MSBF	
Encryption	Application			Application			Application			Application			Application	
Redundant PSU	No			No			No			Yes			Yes	
LTFs support	Yes			Yes			Yes			Yes			Yes	
Scalability	No			No			No			Up to 560-slots			Up to 1000-slots	
Warranty	3 yr. OverlandCare Bronze Level			3 yr. OverlandCare Bronze Level			1 yr. OverlandCare Bronze Level			1 yr. OverlandCare Silver Level			1 yr. OverlandCare Silver Level	
LTO technology	LTO-5 HH	LTO-6 HH	LTO-7 HH	LTO-5 HH	LTO-6 HH	LTO-7 HH	LTO-5 HH	LTO-6 HH	LTO-7 HH	LTO-5 HH	LTO-6 HH	LTO-7 HH	LTO-6 FH	LTO-7 FH
Interface	SAS/FC	SAS/FC	SAS/FC	SAS/FC	SAS/FC	SAS/FC	SAS/FC	SAS/FC	SAS/FC	SAS/FC	SAS/FC	SAS/FC	FC	FC
Capacity (Comp. TB)	24	50	120	72	150	360	144	300	720	240	500	1200	3125	7500
Performance (Comp. TB/hr)	1.0TB/hr.	1.4TB/hr.	2.7TB/hr.	2.0TB/hr.	2.9TB/hr.	5.4TB/hr.	4.0TB/hr.	5.8TB/hr.	10.8TB/hr.	6.0TB/hr.	8.6TB/hr.	16.2TB/hr.	32.4TB/hr.	40.5TB/hr.
Cost per TB*	\$35			\$14			\$12			\$10			\$10	

* Cost per TB is calculated using the hardware MSRP, divided by the highest compressed capacity configuration.



Appliance	NEO Agility
Summary	LTFs archive appliance
Best fit	Media/Entertainment and healthcare
Buy this product if you need...	...large volumes of data to be archived
Form factor	1U Rackmount
Online capacity (Comp. TB)	2400
Offline capacity (Comp. TB)	15000
Interface	SAS/FC
Encryption	No
LTFs support	Yes
Warranty	1yr. OverlandCare Silver Level

Tape Drives	LTO-4 HH	LTO-5 HH	LTO-6 HH	LTO-7 HH
Summary	Industry standard for backup and archive			
Best fit	Remote offices or small/medium businesses			
Buy this product if you need...	...single-server/workstation backup and archive			
Interface	SAS	SAS/FC	SAS/FC	SAS/FC
Capacity (Comp. TB)	1.6	3	6.25	15
Performance (Comp. TB/hr)	0.6	1.0	1.4	2.7
Speed matching (MB/sec)	33-160	47-280	54-400	101-750
Encryption	AES 256-bit			
LTFs support	Yes (free software)			
Warranty	3 yr. OverlandCare Bronze Level			

LTO Compatibility	Tape Drives			
	LTO-4	LTO-5	LTO-6	LTO-7
Media	LTO-2	R		
	LTO-3	R/W	R	
	LTO-4	R/W	R/W	R
	LTO-5		R/W	R/W
	LTO-6			R/W
LTO-7				R/W

Last line of defence in data protection: fire, flood, hardware failure, human error, software corruption or cyber attack.

Snap Family

SnapServer family offers enterprise class unified block and file storage that is workload optimized and is scalable up to ~ 1PB. SnapServer powered by GuardianOS has over 300,000+ enterprise deployments and is used by more than half of the Fortune 500. It has been honored with more than 80 industry product awards. SnapServer provides high performance snapshots, ability to easily mix and match drives with DynamicRAID, and grow and shrink volumes with Thin provisioning. Features also include Enterprise File Sync & Share, disaster recovery solution at no additional cost with Snap Encrypted Continuous Replication (Snap ECR) and certification with a number of leading 3rd party backup software including VEEAM, Backup Exec and NetBackup.



	SnapServer XSR120	SnapServer XSR40	SnapServer XSD40	SnapCLOUD	SnapSync
Product summary	Enterprise class, high-performance, scalable, unified storage system with resiliency and ease of management	Mid-range, scalable unified storage system with enterprise class features	Easy to use desktop storage system for small offices with powerful features	SnapCLOUD is a hybrid-cloud ready virtual NAS appliance built on Microsoft Azure with enterprise class data management capabilities	Simple, secure enterprise class file sync and share solution
Best fit	Dynamic business storage environments with 100-500 users and significant data growth	Small-medium businesses with less than 100 users with growing storage needs	Small office environments and workgroups	Deploy a simple, easy to manage hybrid-Cloud (on-premise and public cloud) storage	Small-Medium Business with about 100 users
Buy this product if you need...	...storage for file sharing, backup and virtualization; Including simple expansion with DynamicRAID and a provisioning free storage experience	...storage for sharing data for small to medium business locations with easy expansion and management and replication of data between locations for disaster recovery	...storage for sharing data for small and remote offices with easy management and replication of data between locations for disaster recovery	...unified data manageability, access control, and replication between your on-premise and public cloud storage	...secure access to incorporate confidential data on any platform, anytime, anywhere with the data being managed by IT staff
Capacity	Up to 960TB	Up to 400TB	Up to 32TB		
Expansion units	Yes, up to 7 total	Yes, up to 3 total	No		
Form factor	2U rackmount	1U rackmount	Desktop		
No. drives supported	12	4	4		
Drive types supported	15K SAS: 300GB, 600GB 10K SAS: 300GB, 600GB, 900GB, 1.2TB, 1.8TB Enterprise SATA: 1TB, 2TB, 3TB, 5TB, 6TB, 8TB, 10TB SSD: 480GB, 800GB, 1.2TB, 1.6TB	SATA : 1TB, 2TB, 3TB, 4TB, 6TB, 8TB Enterprise SATA: 1TB, 2TB, 3TB, 4TB, 5TB, 6TB, 8TB, 10TB	SATA: 1TB, 2TB, 3TB, 4TB, 6TB, 8TB		
Raid levels	Traditional RAID - 0, 1, 5, 6, 10 / DynamicRAID - Single or Dual Parity				
SnapShots/ Replications	High Performance Snapshots				
Connectivity options	<ul style="list-style-type: none"> • 2 x 1GbE included • 2 x10GbE optional • Expandable up to 10 x 1GbE or 6 x 1GbE + 2 x 10GbE 	<ul style="list-style-type: none"> • 2 x 1GbE included • Expandable up to 4 x 1GbE 			
Standard warranty	3 yr. OverlandCare Bronze Level				
iSCSI support	Yes				

Now available in the Cloud



The first true enterprise grade NAS in the Cloud



Sales and support for Overland/Tandberg products and solutions are available in over 90 countries.

Contact us today at sales@overlandstorage.com or sales@tandbergdata.com

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