

“We needed a highly robust and proven storage platform to ensure that the data was not left unprotected. NEO has enabled us to manage and protect our critical data.”

— Steve Shannon
Chief Technology Officer
Agencourt Bioscience Corporation



Specifications

Compatibility to Keep You Connected

- Supports all major operating systems including HP-UX, IBM AIX, Linux, Mac OS, Novell NetWare, SCO UNIX, Sun Solaris, Tru64 UNIX, Windows NT/2000 and more.
- Seamless compatibility with all leading tape application software.

Service You Can Count On

- Standard NEO warranties include 1 year of 5 x 9 x 24 on-site service, followed by XchangeNow® support on spares for years 2 & 3
- Extended on-site service is available. (Please contact Overland Storage for details.)

Experience You Can Trust

With 25 years of experience in data protection solutions, and expertise in both disk and tape technologies, Overland meets the needs of IT professionals worldwide by delivering D2D and D2D2T solutions that optimize the data back-up, recovery and archive process. With award-winning designs, patented technologies, superior reliability, first class sales and support, and a variety of solutions to meet a number of different needs, Overland Storage is the right choice for your data protection needs.

CAPACITY EXPANSION MODULES



NEO 2000



NEO 4000

NEO SERIES AUTOMATED TAPE LIBRARIES

Model	Slots		Drives	Capacity (maximum per module)	
	LTO-3/2 Ultrium	SDLT 600/320		LTO-3/2 Ultrium	SDLT 600/320
Neo 4100	60	52	1-4	48/24 TB	31.2/16.6 TB
Neo 4200	120	104	2-8	96/48 TB	62.4/33.3 TB
Neo 8000	500	425	2-12	400/200 TB	255/136 TB
Capacity Expansion Modules			Maximum Modules		
Neo 2000	30	26	0-2	Neo 4100	4
Neo 4000	60	52	0-4	Neo 4200	2
Neo 8000	500	425	0-12	Neo 8000	2

Performance and capacities assume a 2:1 data compression ratio.



Storage Magazine
Product of the Year
"Gold"
(category winner)



PC Magazine
Excellent Rating
Score: 5 out of 5
★★★★★



Network Computing
Editor's Choice Award
Well-Connected Award
Tape Library Category



PC Pro
Recommended
PC Pro (UK)



Arkeia Power Award
Arkeia by Knox Software



ALWAYS THERE.

WORLDWIDE HEADQUARTERS

4820 Overland Avenue
San Diego, CA 92123 USA
TEL 1-800-729-8725
1-858-571-5555
FAX 1-858-571-3664
EMAIL sales@overlandstorage.com

UNITED KINGDOM (EMEA OFFICE)

Overland House
Ashville Way
Wokingham, Berkshire
RG41 2PL England
TEL +44 (0) 118-9898000
FAX +44 (0) 118-9891897
EMAIL europe@overlandstorage.com

FRANCE OFFICE

Overland Storage
13 rue Camille Desmoulins
92441 Issy les Moulineaux Cedex
France
TEL +33 (0) 1 58042550
FAX +33 (0) 1 58042636
EMAIL europe@overlandstorage.com

GERMANY OFFICE

Humboldtstr. 12
85609 Dornach Germany
TEL +49-89-94490-214
FAX +49-89-94490-414
EMAIL europe@overlandstorage.com

ASIA PACIFIC OFFICE

Overland Storage
Level 44, Suntec Tower Three
8 Temasek Blvd. Singapore, 038988
TEL 65-6866-3848
FAX 65-6866-3838
EMAIL asia@overlandstorage.com

WWW.OVERLANDSTORAGE.COM

©2003 Overland Storage, Inc. All trademarks and registered trademarks are the property of their respective owners. Note: Not all features are available in all libraries. Check with your Overland Storage representative to see which media are supported in which libraries. For more information visit www.overlandstorage.com. Rev. 06/05

ZERO TOLERANCE FOR DOWNTIME.

Introducing the NEO SERIES™ Award-Winning Tape Libraries



“Overland writes the book on tape libraries.”

— Network Computing

BACKUP AND RECOVERY SOLUTIONS

Get nonstop operation, expansion on demand and up to 800 TB of storage capacity with Overland's award-winning NEO family of tape libraries.

NEO SERIES

Nonstop Operation

NEO is the only family of tape libraries that can be configured so that no single failure can disable the entire library. You get redundant robotics, drives, controller cards, and interfaces. For extra protection, each module even has an independent power source. In addition, NEO's LiveSwap™ technology allows you or your service technician to remove and replace tape drives without interrupting SCSI bus operations.

NEO SERIES tape libraries from Overland Storage give you everything you should expect in a data backup and archive solutions, including:

- Nonstop Operation
- Expansion on Demand
- Investment Protection
- Remote System Management
- Native Fibre Channel or SCSI Tape Drives
- Flexible connectivity
- Support for multiple tape drive technologies
- Partitioning



The NEO SERIES features redundant power supplies that can be replaced without interruption.



NEO's LiveSwap™ lets you move tape drives without interrupting SCSI bus operations.

Remote Fail-Over

With NEO's unique fail-over design, Overland's libraries continue to operate even in the unlikely event that a library module fails. You can complete the simple fail-over process through the front panel or remotely through the Internet using a standard browser. No re-cabling is necessary. No reconfiguration of host settings is required. You just point, click, and complete.



NEO's redundant components and unique fail-over technology ensure nonstop operation.

Enterprise Capability

The NEO 4000 SERIES gives you up to 192 TB of capacity in just 3.7 sq. ft. of floor space. The NEO 8000 SERIES gives you up to 800 TB of enterprise capacity in just 6.8 sq. ft. of floor space... by far the best capacity density on the market.

"The Overland Storage NEO SERIES tape library is for enterprises that measure backup in terabytes and have no tolerance for downtime."

— David Stone
PC Magazine

Flexible Connectivity

With interface technologies changing at a rapid pace, you don't want to be locked into one technology. NEO gives you the flexibility you need. You can customize your connectivity interface using any combination of V.I.A. cards. Four types of optional V.I.A. cards are currently available: one for the HVD SCSI interface, another for Fibre Channel interfaces (Loop or Fabric), a third for Library Partitioning and a fourth for Gigabit Ethernet (NDMP or iSCSI) Interface. NEO's unique Virtual Interface Architecture allows you to use multiple interfaces simultaneously and adopt new technologies in the future.



Fully removable magazines make bulk loading and media swapping easy.



Customize your connectivity interface using Virtual Interface Architecture cPCI card bays.

Easy to Use and Service

As advanced as the NEO family libraries are, they remain incredibly easy to use. All operator controls are accessible through a touch-screen, graphical user interface. Drives, power supplies, controllers and interface cards are all removable without having to use special tools. Our patented mailslot design lets you add and remove cartridges easily without disrupting the system.



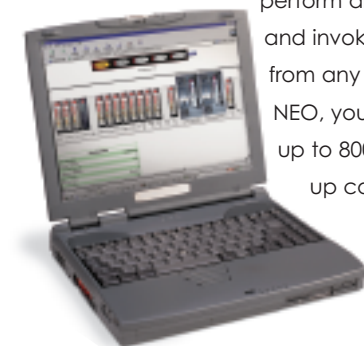
Intuitive touch-screen controls are easy to learn and simple to use.



Mailslot design means you can add and remove cartridges easily without disrupting the system.

Remotely Control Your Tape Library

With NEO's embedded WebTLC™ management tool, you can monitor your NEO library and manage its functions from any browser. You can monitor the system, move tapes, load and unload drives, upload firmware upgrades, make configuration changes, perform diagnostics, and invoke fail-over—all from any location. With NEO, you not only get up to 800 TB of back-up capacity, you get a life.



NEO's embedded WebTLC gives you 24/7 control of your tape library from any browser.

Expansion on Demand

Caught between present budget and future storage requirements? No problem. NEO's expansion on demand allows you to purchase based on your current needs and increase your capacity as those needs change. With NEO libraries, you have the flexibility to manage your costs. It's no longer necessary to buy the big box now, so you can fill it up later. NEO lets you buy what you need, when you need it. Best of all, NEO's advanced virtualization capabilities enable a NEO of any capacity to operate as a single library.

With NEO, you can buy based on your current needs and increase your capacity as your data grows.



NEO 4100



NEO 4200



3-High Stack NEO 4000



4-High Stack NEO 4000



NEO 8000

The rack is not included in the NEO SERIES 4000 models. Performance and capacities assume a 2:1 data compression ratio.