

Whether you're a small business or a large enterprise, you are faced with many of the same challenges in protecting your data. Faced with ever-increasing amounts of data to store, shorter backup windows in which to store that data, changing IT environments, stringent storage budgets, and increased governmental regulation, IT managers need backup and archive solutions that meet a variety of different needs.

Traditionally, IT managers in charge of backup have looked to tape automation to solve their backup dilemmas. While many corporations still depend on tape automation for reliable data backup, a new paradigm has emerged. Storage is now often managed in a tiered approach, with disk-based backup delivering data to tape automation for long-term archive. Whether you're looking to tape automation to solve your backup or your archive needs, Overland has the answer.

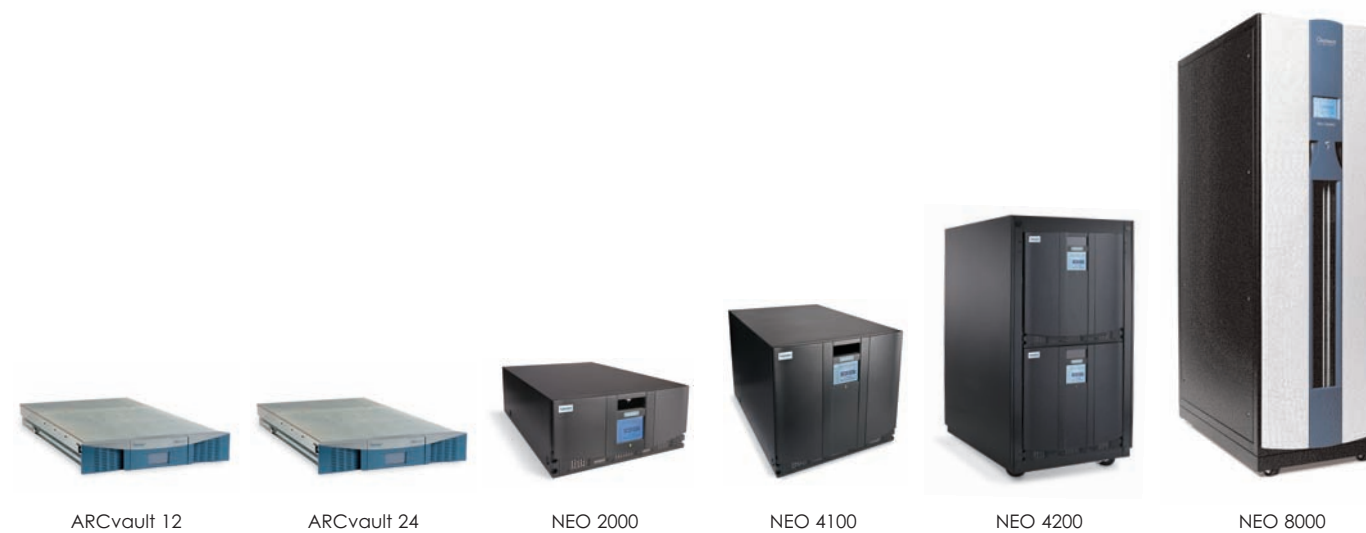
Overland's ARCvault and NEO tape automation families are designed to address a variety of different needs in data storage. For small- and medium-sized businesses with extremely limited resources, Overland's ARCvault family delivers the best "bang for your buck". It provides the best capacity in the smallest form factor—all at a price even the smallest of storage budgets can afford. If you're a larger business, operating in more complex environments that demand more flexibility in your backup/archive solutions, Overland's award-winning NEO SERIES fits the bill. With its superior combination of capacity, performance, scalability, configurability, and connectivity options, NEO answers the need for a variety of potentially complex backup and archive requirements.

### Service and Support

Overland Storage® delivers outstanding professional and technical support along with advanced service options. NEO and ARCvault warranties range from 1 year to 3 years depending on the model. And our award-winning Customer Portal is available online 7x24x365 for additional peace of mind. Overland also offers upgradeable and renewable service products that include on-site support to meet your service needs. Whether you require professional installation, hardware maintenance, next business day on-site, or four-hour on-site support, Overland has a service offering to keep you protected.

### Overland Storage

Now in its 25th year, Overland Storage is a market leader and innovative provider of simply protected storage solutions – smart data protection appliances and software modules designed to work together, affordably, to ensure that information is automatically safe, readily available and always there. Overland's award-winning data protection solutions include the ULTIMUS SERIES™ of protected primary storage appliances; the REO SERIES® of disk-based backup and recovery appliances; and the NEO SERIES® of tape libraries. Overland sells its products through leading OEMs, commercial distributors, storage integrators and value-added resellers. For more information, visit Overland's web site at [www.overlandstorage.com](http://www.overlandstorage.com).



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Save

Ensuring that your data is simply protected, readily available and always there.



Introducing the ARCvault™ and NEO™ families of Award-Winning Tape Backup and Archive Solutions



# Save

## With the ARCvault™ and NEO™ families, you have a choice of solutions to meet your data backup and archive needs



- Compact 2U form factor:
  - Up to 9.6 TB (ARCvault 12)
  - Up to 19.2 TB (ARCvault 24)
- Simple web-based remote management
- Easy-to-remove cartridge magazines
- Simplified media management via barcode reader and mailslot
- Choice of LTO-2 or LTO-3 drives
- Easy Integration into existing networks
- Compatible with all popular backup software

### ARCvault™

Whether you're a small- or medium-sized business, or a remote location of a larger corporate office, you are likely being faced with increasing data backup requirements on a limited budget. As the amount of data you need to protect continues to grow, your IT resources are probably stretched to the limits in order to meet shrinking backup windows and long term storage requirements. Chances are, you need backup and archive solutions that deliver high capacity and simplicity at an affordable price. Overland's ARCvault family of tape backup and archive appliances is designed to do just that. ARCvault provides IT managers with the capacity they need to protect their company's data, while ensuring installation, operation, management, and service that require virtually no intervention. And because ARCvault delivers an affordable price point, you are able to stretch your valuable storage budget dollars even further.

### Simple

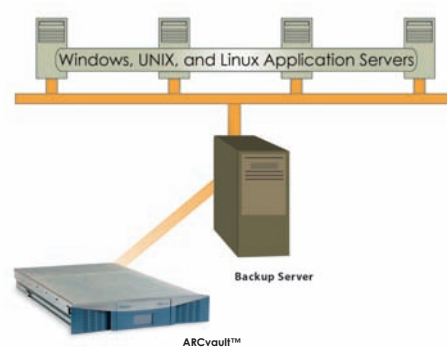
Delivering simple capacity points, ARCvault can deliver the right capacity for your business data protection needs. Simply choose either a 12-slot loader or a 24-slot library, with the appropriate LTO tape drive technology. An easy-to-understand user interface lets you simply manage tape backup/archive operations from the front panel of your ARCvault. Or, if you'd rather manage your loader or library from a remote location, ARCvault's web-

based management tool enables you to perform any configuration and/or management operation from the convenience of any location. Easily removable cartridge magazines simplify media loading/unloading, transport, and offline storage. Your ARCvault 12 autoloader can easily be upgraded to an ARCvault 24 library, giving you additional capacity and performance capability. ARCvault's compact form factor minimizes the use of costly rack space in already-crowded office environments. With ARCvault, you'll spend far less time and resources protecting your data.

### Affordable

Affordability isn't just about a low initial purchase price. The cost of maintaining your storage solution also contributes to the overall affordability. That's why ARCvault utilizes a simplified configuration strategy, minimizes the number of field replaceable units (FRUs), provides affordable warranty upgrade options and offers features that minimize the use of costly, sometimes non-existent, IT staff. ARCvault ensures your data and limited IT budget will be protected.

### Backup Configuration Example:



### NEO SERIES®

If your data protection challenges have the potential to be a bit more complex, a tape backup and archive solution that gives you the flexibility needed to deal with those complexities is key. NEO SERIES® tape libraries provide the flexibility and performance you need—with expansion capabilities, connectivity options, redundancy options and features that ensure high data availability.

### Nonstop Operation

NEO™ is the only tape library family that can be configured so that no single failure can disable the entire library, utilizing 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.

### Remote Failover

With its unique failover design, Overland NEO 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

- Nonstop Operation
- Expansion on Demand
- Investment Protection
- Remote System Management
- Flexible Connectivity
- Support for Multiple Tape Drive Technologies
- Partitioning

**"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

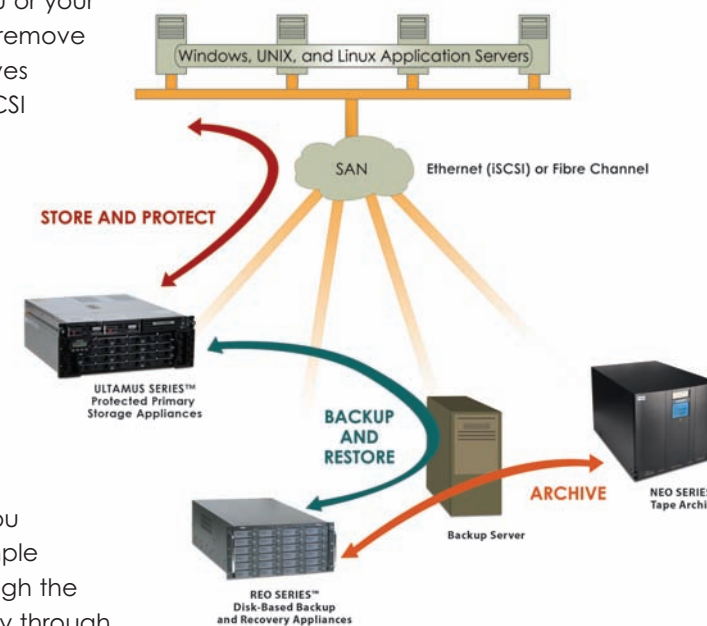
the Internet using a standard browser. No re-cabling is necessary. No re-configuration of host settings is required. You just point, click, and complete.

### Capacity Expansion

NEO maximizes available capacity while minimizing the use of valuable datacenter floorspace. The NEO 2000 provides up to 24 TB of capacity in just 3.8 square feet of floor space, while the NEO 4100 gives you up to 48 TB in the same amount of space. For larger capacity needs, the NEO 8000 packs up to 800 TB of capacity in just 13.8 sq. ft. of floor space... by far the best capacity density on the market.

If you're like the average IT shop, you will reconfigure your data storage at least once every 12 months. With NEO's expansion on demand, you build on your initial investment instead

### Overland's Data Protection Solutions:



of losing it. You can scale up or scale down, depending upon your needs. Scale as many as eight NEO 2000s together in a single rack, or as many as four NEO 4100s to meet your capacity/performance needs. Need even more capacity? NEO 8000 allows you to scale two units together horizontally, providing access to as many as 1,000 LTO tape cartridges and 24 tape drives. NEO tape libraries give you the flexibility to manage your costs, allowing you to grow into, not out of, your backup/archive solution. Best of all, NEO's advanced virtualization capabilities enable a NEO of any capacity to operate as either a single library or multiple, distinct libraries.

### 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



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

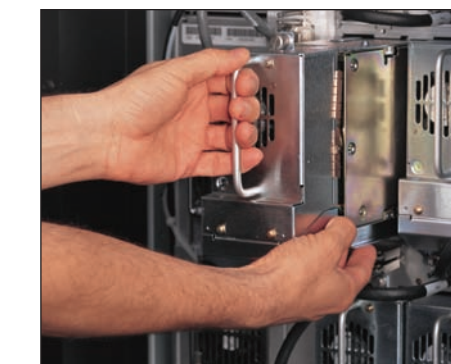
V.I.A. (Virtual Interface Architecture) cards. Three types of optional V.I.A. cards are currently available: one for Fibre Channel interfaces (Loop or Fabric), one for NDMP interfaces, and one for iSCSI interfaces. This unique technology allows you to use multiple interfaces simultaneously and adopt new technologies in the future.

### Remote Management

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 failover—all from any location. With NEO, you not only get lots of capacity and speed, you get a life.



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



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

### Flexible Serviceability

NEO's design ensures flexible service and upgrade options, minimizing your investment, service costs and downtime. Tape 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.



NEO's V.I.A. Option Cards provide interface flexibility.

**"The market is ready for a low-cost tape library using LTO tape drives."**

— Bob Abraham, Freeman Associates