## Slot Capacity (4 modules)

<table>
<thead>
<tr>
<th>Model</th>
<th>All SDLT &amp; DLT LTO Ultrium Drives DLT 8000 SDLT 220 SDLT 320 LTO Ultrium</th>
<th>Neo 4100</th>
<th>Neo 4200</th>
<th>Neo 4300</th>
<th>Neo 4400</th>
<th>Neo 8000</th>
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<tbody>
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<td></td>
<td></td>
<td>52</td>
<td>104</td>
<td>156</td>
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<tr>
<td>Reserves</td>
<td></td>
<td>60</td>
<td>120</td>
<td>180</td>
<td>240</td>
<td>500</td>
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<tr>
<td>Drives</td>
<td></td>
<td>1-4</td>
<td>2-8</td>
<td>3-12</td>
<td>4-16</td>
<td>2-12</td>
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<tr>
<td>Capacity</td>
<td></td>
<td>4.1 TB</td>
<td>8.3 TB</td>
<td>12.4 TB</td>
<td>16.6 TB</td>
<td>200 TB</td>
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<tr>
<td>Expansion</td>
<td></td>
<td>11.4 TB</td>
<td>22.8 TB</td>
<td>33.2 TB</td>
<td>48 TB</td>
<td>—</td>
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<tr>
<td>Modules</td>
<td></td>
<td>16.6 TB</td>
<td>45.6 TB</td>
<td>66.4 TB</td>
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<tr>
<td>16.6 TB</td>
<td></td>
<td>24 TB</td>
<td>48 TB</td>
<td>72 TB</td>
<td>24 TB</td>
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</tr>
<tr>
<td>22.8 TB</td>
<td></td>
<td>48 TB</td>
<td>96 TB</td>
<td>144 TB</td>
<td>24 TB</td>
<td></td>
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<tr>
<td>33.2 TB</td>
<td></td>
<td>72 TB</td>
<td>144 TB</td>
<td>216 TB</td>
<td>24 TB</td>
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<td>48 TB</td>
<td></td>
<td>144 TB</td>
<td>288 TB</td>
<td>432 TB</td>
<td>24 TB</td>
<td></td>
</tr>
<tr>
<td>72 TB</td>
<td></td>
<td>216 TB</td>
<td>432 TB</td>
<td>648 TB</td>
<td>24 TB</td>
<td></td>
</tr>
</tbody>
</table>

**Neo 4000** is equipped with 5 Virtual Interface Architecture card bays and has a redundant power supply.

**Neo 2000** is equipped with two Virtual Interface Architecture card slots and has one power supply.

**Note:** Single-sided SCSI interface is not supported.

## NEO SERIES AUTOMATED TAPE LIBRARIES

**Compatibility to Keep You Connected**

- Supports all major operating systems including HP-UX, IBM AIX, Linux, AIX, Sun Solaris, HP-UX 10.20 and more
- Supports compatibility with all leading tape application software.

## NEO SERIES CARTRIDGES

**Capacities**

- NEO 6000: 3.6 TB (12.6 TB)
- NEO 8000: 5.7 TB (22.8 TB)
- NEO 10000: 8.0 TB (33.2 TB)
- NEO 12000: 9.4 TB (48 TB)

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

---

**About Overland Storage**

- Overland is the leading provider of backup and recovery solutions backed by Fortune 10,000 companies.
- Overland has been a leader in storage management for more than 23 years.
- Our award-winning NEO technology is the best in the industry.

---

**“Overland writes the book on tape libraries.”**

---

**“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**
NEO SERIES tape libraries from Overland Storage give you everything you expect from enterprise-class data backup and recovery solutions, including:

- Enterprise-class data backup and recovery solutions.
- Capacity with Overland's NEO SERIES tape libraries.

- **Nonstop Operation**
  - Support for SDLT, DLT8000, and LTO Ultrium.
  - Flexible connectivity.
  - Nonstop Operation.
  - Remote System Management.
  - Investment Protection.
  - Expansion on Demand.

- **Flexible Connectivity**
  - 1 and 2 Gbit/sec serverless backup in a SAN environment with the Fibre Channel Option card.
  - Flexible connectivity: An independent power source.
  - Advanced Virtualization partitioning with Partitioning for different workloads and interfaces simultaneously.
  - Interfaces (Loop or Fabric) and a third for Library management.

- **Easy to use and service**
  - No reconfiguration of host settings is required.
  - You just point, click, and complete.
  - Remote fail-over designed so that no single failure can disable the entire library.
  - Interface technologies changing at a rapid pace, you don’t want to be locked into one technology.
  - Overland Storage’s libraries continue to operate while you perform diagnostics, and invoke fail-over—all from any location.

- **Expand on Demand**
  - Workgroup Price
  - Enterprise Capacity.
  - Enterprise Capacity/Space.
  - No reconfiguration of host settings is required.
  - You can configure so that no single failure can disable the entire library.
  - You can fill up later. NEO lets you buy 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. As of all NEO’s advancements, virtualization capabilities enable a NEO of any capacity to operate as a single-library.
  - Performance and capacities assume a 2:1 data compression ratio.

- **Investment Protection**
  - Workgroup Price.

- **The Overland Storage NEO SERIES tape library is for enterprises that measure backup in terabytes and have no tolerance for downtime.”**
  - NEOSERIES Tape Libraries for Enterprise Storage
  - Give you everything you expect from enterprise-class data backup and recovery solutions.
  - Storage gives you everything you expect from enterprise-class data backup and recovery solutions.
  - NEO's LiveSwap™ lets you move a tape drive over technology without interrupting SCSI bus operations.
NEO SERIES tape libraries from Overland Storage give you everything you expect from enterprise-class data backup and recovery solutions, including:

- Flexible Connectivity
- Nonstop Operation
- Remote Fail-Over
- Expansion on Demand
- Investment Protection

NEO SERIES tape libraries from Overland Storage give you everything you expect from enterprise-class data backup and recovery solutions, including:

- Support for SDLT, DLT8000, and LTO Ultrium
- Virtual Interface Architecture
- Remote System Management
- Workgroup Price

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

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

With Overland’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, upload firmware upgrades, make configuration changes, perform diagnostics, monitor your library, and manage its functions from any browser.

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 re-configuration of host settings is required. You just point, click, and complete.

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 interface cards. Three types of optional interface cards are currently available: one for the NEO SBC interface, and another for 1 and 2 Gbit/sec serverless backup in a SAN environment with the Fibre Channel interface.

SAN environment with the Fibre Channel interface allows you to use multiple Fibre Channel channels simultaneously and adopt new interface technologies in the future.

Remote Fail-Over

You can monitor the system, move tapes, upload firmware upgrades, make configuration changes, perform diagnostics, and manage your library from any location. With NEO, you not only get up to 200 terabytes of usable capacity, you get a life. When you need to fill it up later, NEO lets you buy any capacity you need, when you need it. NEO’s advanced virtualization capabilities enable a NEO of any capacity to operate as a single-library.

Nonstop Operation

With NEO’s unique Virtual Interface Architecture, all the support tools you need are available at your fingertips. With NEO, you can disable the entire library. You get an on-demand reconfiguration tool, you can monitor your NEO library, and manage its functions from any browser.

Neolife UltraVault Advanced and NeoVault libraries are always ready to go, because they remain incredibly easy to use. All control is accessible through a touch-screen, graphical user interface. Drives, power supplies, controllers and interface cards are all available without having to use special tools.

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 interface cards.

Driver, power supplies, controllers and interface cards are all available without having to use special tools. Our patented mailslot design means you can add and remove cartridges easily without disrupting the system.

Expansion on Demand

NEO's LiveSwap technology allows you or your service technician to remove and replace tape drives without interrupting SCSI bus operations.

The NEO SERIES features redundant power supplies, independent power sources, and 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.

Investment Protection

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-configuring of host settings is required. You just point, click, and complete.

Investment Protection

NEO is the only family of tape libraries that can fully adapt to any single failure to a single drive. 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.

The NEO 4000 SERIES gives you up to 96 TB of enterprise-class capacity in just 3.7 sq. ft. of floor space. With SDLT, DLT8000, and tape drives, 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 the Internet using a standard browser. No re-configuring of host settings is required. You just point, click, and complete.

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NEO SERIES tape libraries from Overland give you everything you expect from enterprise-class data backup and recovery solutions, including:

- **Nonstop Operation**
- **Remote Fail-Over**
- Flexible Connectivity
- Easy to Use and Service
- Remotely Control Your Tape Library
- Expansion on Demand
- Investment Protection

**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, control cards, and interfaces. For extra protection, each module even has an independent power source. Additionally, NEO's LiveSwap™ technology allows you to remove and replace tape drives without interrupting SCSI bus operations. 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 re-configuration of host settings is required you just point, click, and complete.

**Remote Fail-Over**

The NEO 4000 SERIES gives you up to 96 TB of tape capacity in just 3.7 sq. ft. of floor space. The NEO 8000 SERIES gives you up to 200 TB of tape capacity in just 5.0 sq. ft. of floor space. Try for the best capacity density on the market. As advanced as the NEO family libraries are, there is no tolerance for downtime. With NEO's embedded WebTLC™ management tool, you can monitor your NEO library remotely through the front panel or remotely through the Internet using any combination of V.I.A. cards. You can disable the entire library. You can complete the simple fail-over process through the front panel or remotely through the Internet using any combination of V.I.A. cards. You can disable the entire library. The NEO 8000 SERIES gives you up to 200 TB of backup capacity, when you need it, when you need it. Best of all, NEO's advanced virtualization capabilities enable you to fill it up later. NEO gives you the flexibility to manage your costs. It's no longer necessary to buy the big box now, so you can still put later. NEO lets you buy what you need, when you need it. Instead of creating a life, you can scale up or scale down, depending upon your needs.

**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. These three types of optional V.I.A. cards are currently available: one for the HVD SCSI interface, and another for 1 and 2 Gbit/sec serverless backup in terabytes and have no tolerance for downtime.

**Easy to Use and Service**

As administrator of the NEO family libraries, you get everything you need. You can manage the system, move tapes, load and unload drives, upgrade firmware, and manage its functions from any browser. With NEO's embedded WebTLC™ management tool, you can monitor your NEO library remotely through the front panel or remotely through the Internet using any combination of V.I.A. cards. Three types of optional V.I.A. cards are currently available: one for the HVD SCSI interface, and another for 1 and 2 Gbit/sec serverless backup in terabytes and have no tolerance for downtime.

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**Expansion on Demand**

With NEO's embedded WebTLC™ management tool, you can monitor your NEO library through the front panel or remotely through the Internet using any combination of V.I.A. cards. Three types of optional V.I.A. cards are currently available: one for the HVD SCSI interface, and another for 1 and 2 Gbit/sec serverless backup in terabytes and have no tolerance for downtime.

**Investment Protection**

With NEO 4000 SERIES, NEO 4200 SERIES, NEO 4300 SERIES, NEO 4400 SERIES, NEO 8000 SERIES tape libraries, you get everything you expect from enterprise-class data backup and recovery solutions, including:

- **Nonstop Operation**
- **Remote Fail-Over**
- Flexible Connectivity
- Easy to Use and Service
- Remotely Control Your Tape Library
- Expansion on Demand
- Investment Protection

**Nonstop Operation**

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 re-configuration of host settings is required you just point, click, and complete.

**Remote Fail-Over**

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### Specifications

**Compatibility to Keep You Connected**

- Supports all major operating systems including Unix, VMS, Netware, Windows OS, Novell, Linux, Unix, AIX, Solaris, Tru64, Windows NT/2000 and more.
- Shields compatibility with all leading tape application software.

### NEO SERIES ASTONISHED TAPE LIBRARIES

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

### Service You Can Count On

- **NEO SERIES 3-Year XchangeNow® Warranty**
  - Includes on-site maintenance during the first year in most areas of North America.
  - Extended on-site service is available. (Please contact Overland Storage for details.)

### About Overland Storage

- Overland is the leading provider of backup and recovery solutions trusted by Fortune 10,000 companies.
- Overland has been a leader in design management for more than 23 years.
- Our award-winning NEO technology is the best in the industry.

---

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**“Overland writes the book on tape libraries.”**

— Network Computing

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**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

**ZERO TOLERANCE FOR DOWNTIME.**

Introducing the NEO SERIES™ Award-Winning Tape Libraries

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**BACUP AND RECOVERY SOLUTIONS**
### NEO SERIES AUTOMATED TAPE LIBRARIES

**Compatibility to Keep You Connected**
- Supports all major operating systems including HP-UX, IBM AIX, Linux, Unix, AIX, Novell NetWare, SCO UNIX, Sun Solaris, Tru64 UNIX, Windows NT/2000 and more.
- Seamlessly connects with all leading tape application software.

**Capacity Expansion Modules**
- NEO 2000* 26 30 0-2 2.1 TB 5.7 TB 8.3 TB 12 TB
- NEO 4000** 52 60 0-4 4.2 TB 11.4 TB 16.6 TB 24 TB

* Neo 2000 is equipped with two Virtual Interface Architecture card slots and has one power supply.
** Neo 4000 is equipped with 5 Virtual Interface Architecture card bays and has a redundant power supply.

- Note: Single-sided SCSI interface is not supported.

<table>
<thead>
<tr>
<th>Neo 2000</th>
<th>26</th>
<th>30</th>
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<th>2.1 TB</th>
<th>5.7 TB</th>
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<tbody>
<tr>
<td>Neo 4000</td>
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<td>60</td>
<td>0-4</td>
<td>4.2 TB</td>
<td>11.4 TB</td>
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- Our award-winning NEO technology is the best in the industry.

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