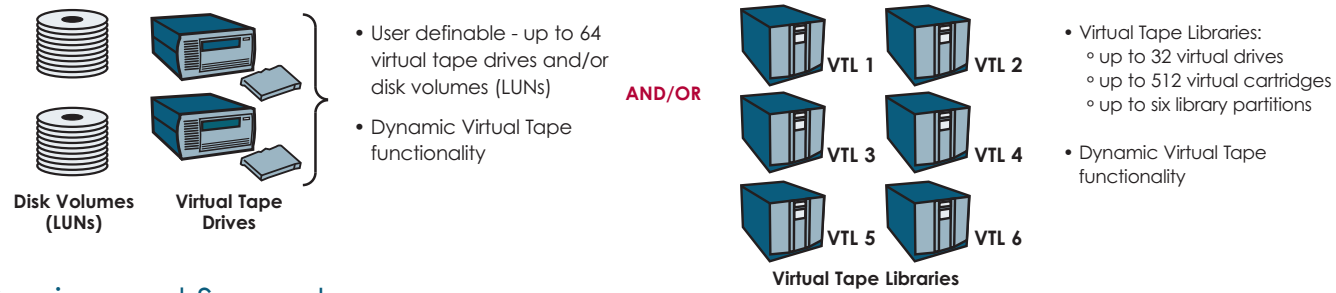


REO SERIES - CONFIGURATION EXAMPLE:



Service and Support

Overland Storage® delivers outstanding professional and technical support along with advanced service options. REO SERIES Standard Warranty includes 3-year Spares XchangeNow® and 90-day REO Protection OS support via telephone, e-mail and Web. Our award-winning Customer Portal is available online 7x24x365 for additional peace-of-mind. Overland also offers upgradeable and renewable service programs 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 26th 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 ULTAMUS™ RAID family of protected primary storage appliances; the REO SERIES® of disk-based backup and recovery appliances; NEO SERIES® of tape libraries and the ARCvault™ family of tape autoloaders and 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.



"With REO, disk-based backup is a no-brainer...We now backup two-thirds more data in half the time while our daily administrative overhead went from 45 minutes to nearly nothing."

– Whitney Kuszmaul
Network Manager, Cleveland Indians

"REO 9100 is a 'VTL plus' appliance... We really liked that we could use the VTL and carve out disk volumes at the same time. And, REO 9100 costs a fraction of the price of enterprise VTLs."

– Joe Sanfilippo
IT Manager, North Shore Animal League



REO 1500



REO 4500



REO 9100



Introducing REO SERIES™
Disk-Based Backup and
Recovery Appliances



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Save

Storage, Backup and Recovery Solutions for the Small Business, the Enterprise, and Everything In-Between.



REO SERIES® Summary:

- ➔ Enables fast, reliable backup and recovery
- ➔ User-defined functionality:
 - Virtual tape library
 - Virtual tape drives
 - Disk volumes (LUNs)
- ➔ REO Protection OS software
- ➔ Dynamic Virtual Tape
- ➔ Compatible with all popular Backup Software
- ➔ Ethernet (iSCSI) and Fibre Channel connectivity
- ➔ Scalable capacity

REO SERIES®

Overland's REO SERIES Disk-Based Backup and Recovery Appliances provide fast, reliable data backup and recovery while reducing operating costs. Easily configured as a virtual tape library, standalone virtual tape drives, and/or disk volumes (LUNs), the REO can be easily deployed and modified to adapt to changing data protection requirements.

Embedded Intelligent Software

Unlike tape solutions and other disk-based backup systems, only the REO SERIES includes REO Protection OS™ software, which embeds data protection intelligence and provides a core set of volume and device virtualization, management, and connectivity features. When REO is configured as a virtual tape library or standalone virtual tape drives, backup data is written sequentially and in large blocks, which results in

greater backup performance. In addition, REO SERIES virtual tape is not susceptible to disk fragmentation, viruses, manual volume management, hackers, ongoing tuning, or file system overhead—all common problems found with general purpose disk-based backup systems.

Dynamic Virtual Tape™

And only REO SERIES includes patent-pending Dynamic Virtual Tape™ (DVT) technology, which ensures that no storage capacity is wasted—while eliminating the manual effort and guesswork of sizing, configuring, provisioning, and deleting virtual tape cartridges. With DVT, users can create virtual tape cartridges that automatically expand or shrink to match the exact capacity requirements of the backup operation.

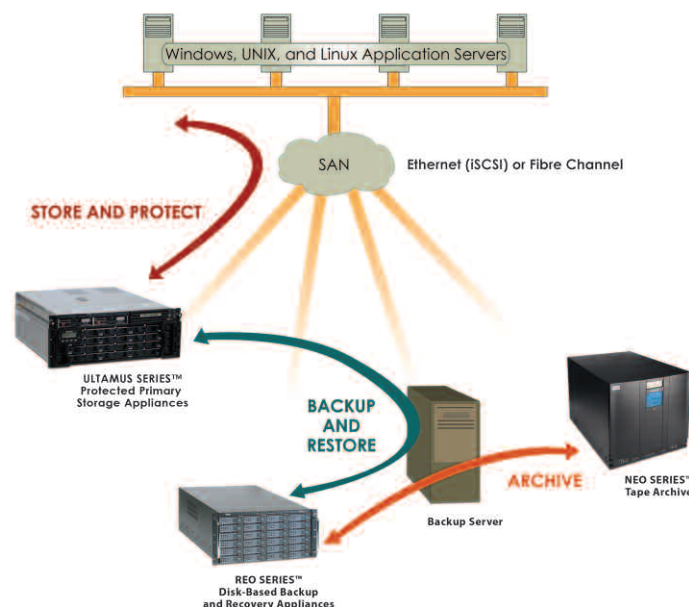
A dynamic virtual tape cartridge is created with an initial capacity of just 1 GB. As a backup job writes

data, the virtual cartridge automatically expands to exactly the size of the data being written to it. When the backup software signals that the data on the cartridge is ready to be expired or archived, the virtual tape cartridge is reset to a nominal size of one gigabyte and the unused capacity is made available to other backup jobs.

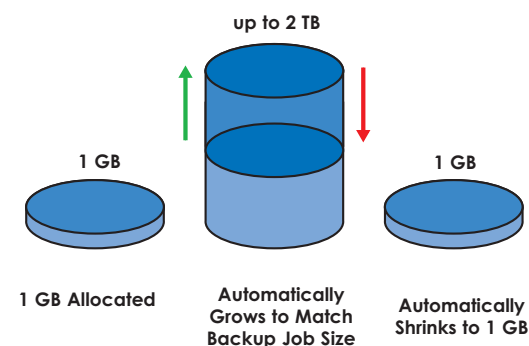
Seamless Integration

With the ability to emulate a physical tape library or standalone virtual tape drives, existing backup software can easily manage the REO appliance, track and move virtual tape cartridges, and maintain retention policies. And REO SERIES appliances are compatible with all popular open systems and Windows-based backup software, physical tape drives and libraries and easily connect to existing Ethernet (iSCSI) and Fibre Channel networks for seamless integration without changes to existing backup processes.

Overland's Data Protection Solutions:



Dynamic Virtual Tape:



SPECIFICATIONS

	REO 1500	REO 4500	REO 9100
IDEAL FOR	Small or remote offices	Small to mid-sized offices	Small to mid-sized offices
FUNCTIONALITY	User definable as a virtual tape library with up to 32 virtual tape drives, 512 virtual cartridges and four partitions and/or up to 64 standalone virtual tape drives and/or disk volumes (LUNs)	User definable as a virtual tape library with up to 32 virtual tape drives, 512 virtual cartridges and four partitions and/or up to 64 standalone virtual tape drives and/or disk volumes (LUNs)	User definable as a virtual tape library with up to 32 virtual tape drives, 180 virtual cartridges and four partitions and/or up to 64 standalone virtual tape drives and/or disk volumes (LUNs)
CAPACITY (SATA disks) Raw Usable (RAID 5) Usable (RAID 6) Expansion Arrays	1 TB, 2 TB, 3 TB 750 GB, 1.5 TB, 2.25 TB N/A	3 TB, 6 TB, 9 TB 2.5 TB, 5 TB, 7.5 TB N/A	3/6 TB, 6/12 TB, 9/18 TB 2.5/5 TB, 5/10 TB, 7.5/15 TB N/A
SOFTWARE FEATURES	REO Protection OS software with Dynamic Virtual Tape, disk virtualization, browser-based management, SNMP, email alerts	REO Protection OS software with Dynamic Virtual Tape, disk virtualization, browser-based management, SNMP, email alerts	REO Protection OS software with Dynamic Virtual Tape, disk virtualization, browser-based management, SNMP, email alerts
HARDWARE FEATURES	19-inch rack-mount enclosure, hot-swap SATA disk drives, RAID controller, GbE data ports, 10/100 management port	19-inch rack-mount enclosure, hot-plug disk drives, redundant hot-plug power supplies, redundant cooling, dual RAID GbE data ports, 10/100 management port	19-inch rack-mount enclosure, hot-plug disk drives, redundant hot-plug power supplies, redundant cooling, dual RAID GbE data ports, 10/100 management port
EXTERNAL INTERFACES	Data One, 1 Gb Ethernet (iSCSI) port (RJ45)	Data 2, Gb Ethernet (iSCSI) port (RJ45); 2, 4 GB FC (optional)	Data 2, Gb Ethernet (iSCSI) port (RJ45); 2, 4 GB FC (optional)
Management	Ethernet management port (RJ45)	Ethernet management port (RJ45)	Ethernet management port (RJ45)
RAID SUPPORT	RAID 5	RAID 5 (with or without hot spare)	RAID 0, RAID 5 (ships with RAID 5)
STANDARD WARRANTY	Standard warranty includes 3-year Spares XchangeNow® and 90-day REO Protection OS™ support via telephone, e-mail, and Web. Extended service options available.	Standard warranty includes 3-year Spares XchangeNow® and 90-day REO Protection OS™ support via telephone, e-mail, and Web. Extended service options available.	Standard warranty includes 3-year Spares XchangeNow® and 90-day REO Protection OS™ support via telephone, e-mail, and Web. Extended service options available.