

Service and Support

Overland Storage® delivers outstanding professional and technical support along with advanced service options. ULTAMUS RAID Standard Warranty includes 3-year Spares XchangeNow®. 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.



"ULTAMUS RAID offers such a great price and performance story, especially for a storage system that supports dual active-active controllers, FC connectivity, high-performance SAS architecture and RAID 6 support. End users really need to pay attention to this system."

– Tony Asaro
Senior Analyst

"ULTAMUS RAID 4800 delivers the performance and availability required in an affordable array that costs substantially less in initial purchase and ongoing support than traditional disk products."

– Rick Essex
Dallas Digital Services



ULTAMUS RAID
1200



ULTAMUS RAID
4800



Introducing ULTAMUS™ RAID Storage Arrays



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Save

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



ULTAMUS™ RAID Summary:

- Cost-effective Fibre Channel SAN RAID storage for Windows, Linux and other server platforms
- Offers industry-leading capacity space efficiency and dynamic scalability up to 96 drives
- Active/active RAID controllers, cableless design and hot swap components
- Multiple 4 Gb/sec Fibre Channel
- Supports RAID levels 0, 1, 5, 6, 10, 50
- Web-based management interface

ULTAMUS™ RAID

Overland's ULTAMUS™ RAID storage arrays deliver enterprise-class features, built-in data protection, and simplified capacity management. ULTAMUS RAID is a new breed of storage solution that provides the advanced features, performance and flexibility to make IT departments as efficient and dynamic as the businesses they support.

Continuous High Availability

Continuously available applications demand continuously available data storage. ULTAMUS RAID delivers on this requirement through a tiered approach to high availability:

- Redundant and hot-swap RAID controllers that stay constantly synchronized using dedicated SAS connections.
- RAID controller cache is battery-backed to ensure against data loss in the event of a power failure. And since redundancy enhances data availability, each battery-backed RAID controller has two connections to the SAN to further ensure non-stop access.
- Hardware-accelerated RAID 6 preserves data integrity and non-stop access to data—without reducing performance.
- ULTAMUS RAID Path Manager automatically and dynamically switches application data access from a failing path to a working, redundant path—regardless of the failing SAN component.

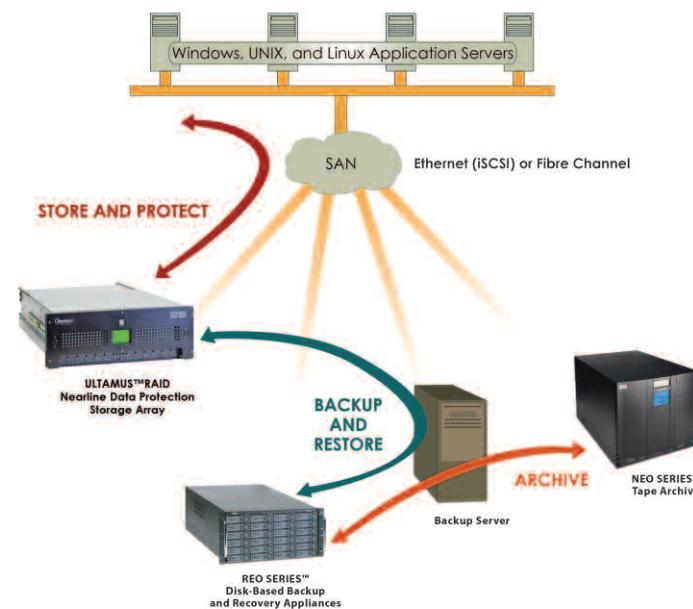
Protecting Your Investment

Technological obsolescence forces too many storage products to grow old and retire before their time. ULTAMUS RAID delivers investment protection by supporting the latest in drive technologies and offering scalability up to 96 drives equaling over 90 TB of storage. In addition, ULTAMUS RAID's quad 4 Gb/sec Fibre Channel SAN connectivity, coupled with its ultra-high speed point-to-point SAS architecture, gives you the foundation to deliver more robust, high performance applications and meet end-user service levels.

Comprehensive, Easy-To-Use Interface

ULTAMUS RAID Manager provides end users with an easy-to-use, platform-independent management interface that auto-discovers all network-visible ULTAMUS RAID enclosures. ULTAMUS RAID Manager includes multiple enclosure management from a single window, intuitive LUN mapping and an extensive set of utilities for performance optimization, monitoring and statistics.

Overland's Data Protection Solutions:



SPECIFICATIONS	ULTAMUS RAID 1200	ULTAMUS RAID 4800
IDEAL FOR	Remote offices, small- to mid-sized offices and distributed enterprises	Small- to mid-sized offices, distributed enterprises and corporate data centers
FUNCTIONALITY	2U, 12-drive Fibre Channel SAN storage array encompassing 4 Gb/sec dual active/active RAID controllers, dynamic scalability up to 60 drives and support for both SAS and SATA drives	4U, 48-drive Fibre Channel SAN storage array encompassing 4 Gb/sec dual active/active RAID controllers, dynamical scalability up to 96 drives and support for large capacity SATA drives
CAPACITY (SATA disks) Raw Usable (RAID 5) Usable (RAID 6) Expansion Arrays	up to 9 TB up to 8.3 TB up to 7.5 TB up to 4 exp. arrays	up to 48 TB up to 45 TB up to 42 TB up to 1 exp. array
CAPACITY (SAS disks) Raw Usable (RAID 5) Usable (RAID 6) Expansion Arrays	up to 4.8 TB up to 4.4 TB up to 4.0 TB up to 4 exp. arrays	N/A N/A N/A N/A
SOFTWARE FEATURES	Configurable RAID stripe size, dynamic cache configuration, snapshot, dynamic RAID & volume expansion, background initialization and rebuild, path management software, browser-based	Configurable RAID stripe size, dynamic cache configuration, snapshot, dynamic RAID & volume expansion, background initialization and rebuild, path management
HARDWARE FEATURES	19-inch rack-mount enclosure, hot-swap and fully redundant critical components, battery-backed cache, 4 Gb/sec host connectivity, SAS point-to-point architecture and expansion connectivity	19-inch rack-mount enclosure, hot-swap and fully redundant critical components, battery-backed cache, 4 Gb/sec host connectivity, SAS point-to-point architecture and expansion connectivity
EXTERNAL INTERFACES		
Data	Dual 4 Gb/sec Fibre Channel per controller	Dual 4 Gb/sec Fibre Channel per controller
Management	Ethernet management port (RJ45)	Ethernet management port (RJ45)
RAID SUPPORT	RAID 0, 1, 5, 6, 10 and 50	RAID 0, 1, 5, 6, 10 and 50
STANDARD WARRANTY	Standard warranty includes 3-year Spares XchangeNow®. Extended service options available.	Standard warranty includes 3-year Spares XchangeNow®. Extended service options available.