Cost-effective storage capacity for businesses of all sizes

- Rack mountable NAS ideal for file sharing and disk-based backups
- Reliable, automatic, data protection with offsite replication options
- Cross-platform support for Windows®, Mac® and UNIX®/Linux systems
- Small footprint, energy efficiency and simple serviceability

The ReadyNAS 1500 is a 1U rack mountable 4-bay network attached storage system designed for businesses needing reliable yet cost-effective storage capacities. The 1500 is a simple system to implement cross-platform file sharing and disk-based backup solutions in small to midsized IT environments. Now with the ReadyNAS 1500, business users can centralize data management and improve the data backup and recovery times.

Centralize data from your local systems into one single storage device, reducing management headaches and instantly increasing reliability. Capacity can be added with zero downtime, and ReadyNAS supports both file sharing and server applications like Microsoft Exchange, SQL Server® or VMware®.

Reliable

Reliability means protecting business-critical data. With the 1500, users can implement a disk backup solution for workstations and servers data protection by using the integrated backup manager, Acronis ABR10 or other certified 3rd party backup software. Additionally with ReadyNAS Vault use can archive business-critical data to the cloud for disaster recovery.

ReadyNAS 1500 X-Change design greatly improve the system serviceability and minimize the down time caused by hardware failure.

Affordable

With low dollar per gigabyte storage capacity, the ReadyNAS 1500 revolutionizes backup and recovery times and can replace tape completely, making offsite replication and backup a complete, affordable and timely reality for small business users.

The ReadyNAS 1500 provides unparallel affordability. Now even the smallest business can build solutions that are usually only available from big IT vendors:

Symantec Backup Exec – ReadyNAS 1500 is the only system in its class to officially support the Symantec RALUS agent. Improve performance in your existing Symantec backup environment up to 120%!

Acronis® Backup and Recovery – Trial licenses of Acronis' image backup software are included with ReadyNAS 1500 systems. Simplify disk-based backup jobs.

Egnyte® Office Local Cloud – Hybrid cloud file sharing options are available for offsite workers. Access files from outside the office as if users were on the LAN, and keep files synchronized seamlessly.
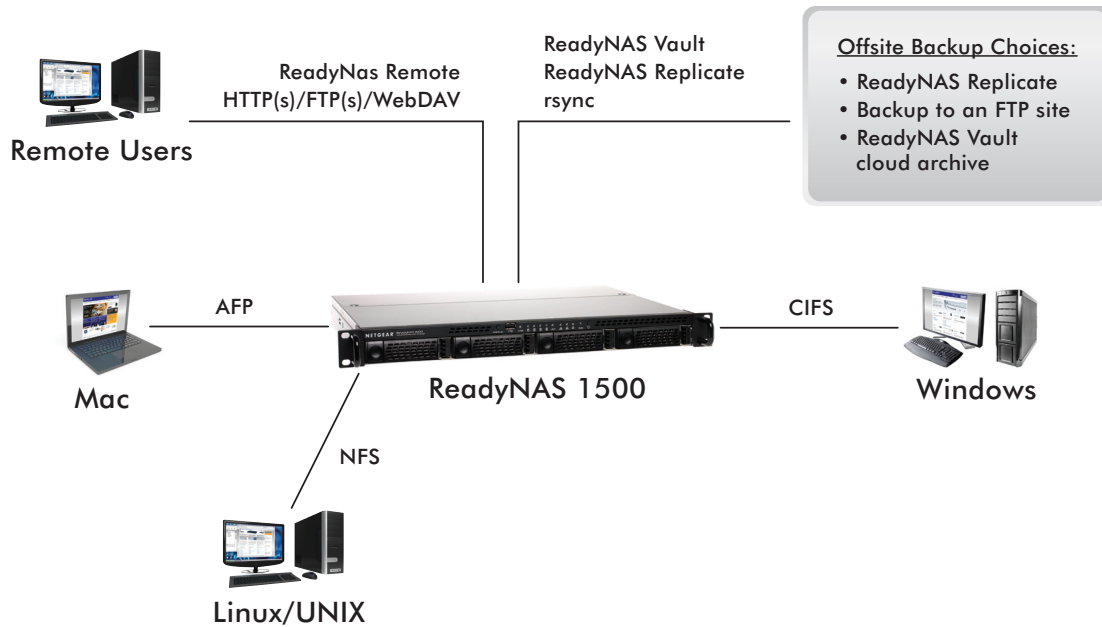
Simple

The ReadyNAS 1500 is ready when businesses need storage capacity. The web based management UI makes the system easy to configure and ready to deploy. The unique X-RAID2 technology automates volume expansion and RAID management eliminating the high cost associated with RAID system expansion and migration.

ReadyNAS Vault - automatically preserves multiple archive copies in a datacenter. This centralized, set-and-forget cloud archiving service means simple cloud backups. Recovery can be done from any network location and is as simple as using a web browser!

24/7 TECHNICAL SUPPORT®

1-888-NETGEAR (638-4327)
Email: info@NETGEAR.com

symantec™   Acronis Compute with confidence   egnyte® On Demand File Server   NETGEAR® 3 YEAR WARRANTY®

ReadyNAS Replicate – The ReadyNAS Replicate option allows users to manage multi-site data replication from a cloud-based single management UI. No scripting, command-line and individual job management.

ReadyNAS Remote – The embedded ReadyNAS Remote feature provides auto VPN for secure remote data access. No firewall configuration, extra appliances or licenses are necessary.

ReadyNas Remote
HTTP(s)/FTP(s)/WebDAV

ReadyNAS Vault
ReadyNAS Replicate
rsync

Offsite Backup Choices:
• ReadyNAS Replicate
• Backup to an FTP site
• ReadyNAS Vault
  cloud archive

Remote Users

AFP

CIFS

Mac

ReadyNAS 1500

Windows

NFS

Linux/UNIX

• **Technical Specifications**
  – NETGEAR RAIDiator Operating System
  – Setup Wizard and easy browser-based interface
  – Intel advanced embedded processor
  – 1 GB Memory
  – 4 SATA II channels
  – Two 10/100/1000 Ethernet ports with load balancing and failover
  – 3 USB 2.0 ports

• **RAID**
  – X-RAID2 automatic single volume online expansion
  – Multiple volume support for RAID 0, 1, 5
  – Background sync and Smart Sync resume
  – Life Support mode
  – Hot swap disks
  – Hot spare disk support

• **Volumes**
  – Advanced volume management (Flex-RAID)
  – Journaled file system
  – User and group quotas

• **Network Protocols**
  – CIFS/SMB for Windows
  – AFP 3.1 for Mac OS 9/X
  – NFS v2/v3 for Linux and UNIX
  – HTTP/S for web browsers
  – FTP/S
  – rsync and secure rsync
  – WebDAV
  – UPnP

• **Network Security Modes**
  – Shares
  – Local users
  – Active Directory/Windows Domain support
  – Encrypted network logins
  – Secure Sockets Layer (SSL)

• **Network Services**
  – DHCP or static IP address assignment
  – DHCP Server
  – WINS Server
  – NTP server synchronization
  – VLAN and LACP support for load balancing and failover

• **System Management**
  – Performance tuning options
  – Device health status
  – System configuration backup and restore
  – Email alerts and event logs
  – Network UPS monitoring
  – SNMP

• **Backup Schema**
  – Client backup target using CIFS, NFS, FTP or HTTPS
  – Integrated Backup Manager for full and incremental ReadyNAS backups
    - Snapshot support for point-in-time backups of the ReadyNAS system
    - Backup to/from USB disks
    - Remote backup to CIFS, NFS, FTP and HTTPS targets
    - Remote backup to another ReadyNAS via rsync and secure rsync
  – System configuration backup and restore
  – Multi-system cloning

• **Included Backup Software/option**
  – Support of Symantec® Backup Exec agent (RALUS license required)
  – Acronis® ABR10 Virtualization Edition and Advanced Workstation Edition (unlimited license free for 90-days with registration)
  – ReadyNAS Replicate – multi-site replication software with online unified management (single license, free for 45-days with registration)
  – ReadyNAS Vault™ cloud-based online backup

• **Supported USB Devices**
  – Programmable, one-touch, on-demand backup button
  – External USB hard drives (support for FAT32, Ext2, Ext3, and NTFS)
  – UPS with monitoring and auto-shutdown

• **Power-saving Options**
  – Disk spin-down
  – Power-on schedule
  – Wake-on-LAN

• **Supported Web Browsers**
  – Internet Explorer 7.0+
  – Opera 9.5+; Safari® 2.0+
  – Mozilla Firefox® 2.0+

• **Languages**
  – Management UI: English, German, French, Chinese, Japanese, Korean, and Russian
  – File names: Unicode

• **Electrical**
  – 220W server-rated AC power supply
  – Input: 100 – 240V AC, 50/60 Hz

• **Power Consumption**
  – 80W typical (with 4 x 1 TB disks)
  – Power-saving mode

• **Thermal**
  – 3 dual 40 mm ball-bearing chassis cooling fans
  – Fan failure alert
  – High temperature email alert with auto-shutdown option

• **Operating Environment**
  – 0° - 40° C
  – 20% – 80% humidity (non-condensing)
  – FCC, UL, CE, C-Tick, KCC, VCCI, RoHS compliance

• **Physical (can double density by mounting back-to-back in a 4 post rack)**
  – Form factor: 1U rack-mount
  – Dimensions: (h x w x d) 43 x 430 x 318 (mm) 1.7 x 16.9 x 12.5 (in)
  – Weight: 9.5 kg (22 lb) with 4 disks

• **Optional Spare Parts**
  – Hot swappable SATA disk tray
  – Dual 40 mm ball-bearing chassis cooling fan
  – X-CHANGE Module for- instant system board, fans and power supply replacement

• **Warranty**
  – NETGEAR 3-year Warranty†

• **ProSupport Service Packs Available**
  – **OnCall 24x7, Category 3** PMB0333
  – **XPressHW, Category 3** PRR0333-100