

Performance, capacity, and ease-of-use

- High-performance architecture for fast data throughput
- Up to 9 TB storage
- Data protection with auto RAID management and online volume expansion
- Works with Windows®, Mac®, and Linux® clients across the network
- Dual Ethernet failover design for high availability
- iSCSI for compatibility with Microsoft Exchange and database servers



ReadyNAS™ Pro is the newest and most powerful member of the award-winning ReadyNAS product family. Designed for small and medium businesses, workgroups and home offices, ReadyNAS Pro delivers class-leading performance, ease of use, and robust features in a small desktop form factor chassis supporting 6 SATA channels and up to 9 TB of storage. This 6-bay network attached storage (NAS) appliance is packed with business-class features, including RAID (redundant array of independent disks) levels 0, 1, 5, 6, and Auto-Expandable X-RAID2 support for data protection against disk failure, system monitoring capabilities and built-in backup. The ReadyNAS Pro also features dual redundant Gigabit Ethernet ports for failover protection.

**Class-leading Performance**

Powered by an Intel® multi-core processor, the ReadyNAS Pro is a powerful NAS for mission-critical business data across a variety of different platforms. The high-performance platform coupled with dual Gigabit Ethernet and jumbo frame support provides enough bandwidth to allow more users to access data storage simultaneously.

**Easy Deployment and Management**

With an easy Web browser interface and setup wizard, ReadyNAS can be configured with minimal effort — saving you valuable time. Traditional servers can take hours to configure, and they don't have built-in system monitoring and email alerts. With the ReadyNAS Pro, you'll receive email alerts whenever something out of the ordinary arises, such as disk failure, over-temperature condition, and fan failure, giving you peace of mind and saving money.

**RAID**

The ReadyNAS Pro is designed to ensure full data redundancy without compromising the system performance. The ReadyNAS Pro supports RAID levels 0, 1, 5, 6, and NETGEAR's patent pending X-RAID2™, with hot spare capability. With RAID 6, the system ensures data integrity even with 2 simultaneous disk failures. The extra disk bays provided by the 6-bay ReadyNAS Pro makes RAID 6 and hot spares practical options worth considering to prevent any prolonged state in which the ReadyNAS data volume is left in an unprotected state.

**X-RAID2™ Technology**

X-RAID2 is the 2nd generation of ReadyNAS's proven patent-pending Auto-Expandable RAID technology. X-RAID2 automates the volume expansion for you as you scale from 1 drive to 6 drives while keeping your data online. Additionally, as your storage requirement grows, you can replace your disks with larger capacity ones, and X-RAID2 automatically and incrementally expands your storage "vertically." No other NAS devices in this class can do this without reformatting your disks and shuffling your data back and forth.



## Backup

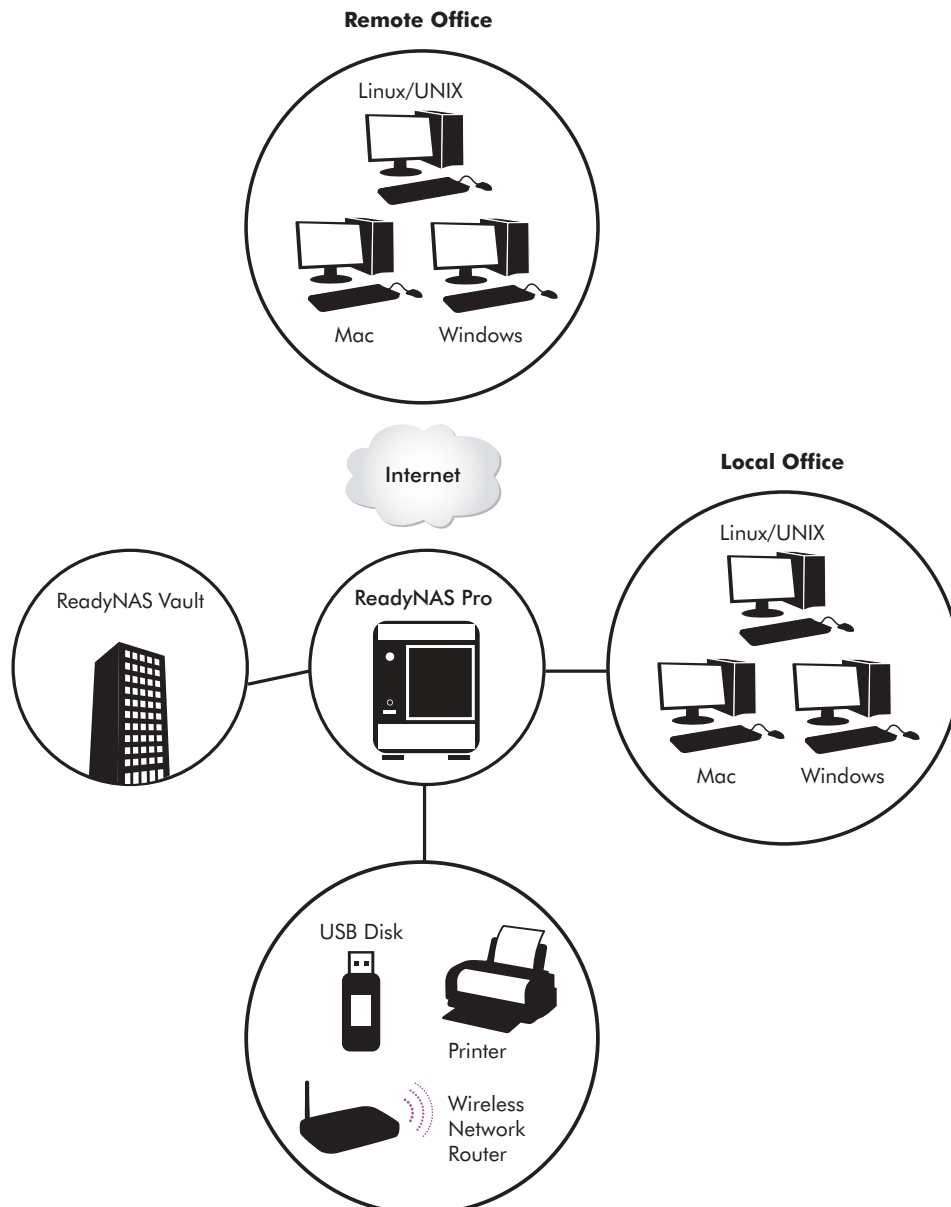
All ReadyNAS systems include multiple backup layers that can be customized to fit business needs. First, protect network clients with included CDP software. Second, snapshot ReadyNAS data to ensure a recovery point. Then, backup to a USB drive on demand or on a schedule. Finally, secure replication between systems is standard with all business-class ReadyNAS products.

## ReadyNAS Vault

ReadyNAS Vault software connects ReadyNAS systems to an enterprise-class Web-based storage infrastructure. This centralized, set-and-forget choice means no more dedicated servers, licenses or failed job worries, and captures as little or as much data as you choose. Recovery can be done from any network location and is as simple as using a Web browser.

## Advanced System Design

The industrial design and compact desktop form factor of the ReadyNAS Pro makes it perfect not just for small and medium size businesses, but also for departments and work groups. Standing only ten inches tall and seven inches wide, it can fit in any server space or on any desk. ReadyNAS Pro also offers low power consumption and a special energy-saving mode allowing you to not only spin-down your drives but also program the ReadyNAS to automatically power on only when the device will be in use. In addition, with Wake-on-LAN, you can power off the ReadyNAS and wake it up remotely when you need to access it.



#### • Technical Specifications

- Intel multi-core processor
- 1 GB DDR2 DIMM
- Embedded 128 MB flash memory for OS
- 6 Serial ATA II channels
- Hot-swappable trays
- Two 10/100/1000 Ethernet ports with load balancing and failover
- OLED display
- 3 USB 2.0 ports
- Supports Windows, Mac, Linux/UNIX Clients
- DHCP server and print server
- Setup Wizard and easy browser-based interface

#### • RAID

- X-RAID2 single volume auto expansion
- Multiple volume support for hardware-accelerated RAID 0, 1, 5, 6
- Hot swap support
- Hot spare support

#### • Volumes

- Single volume auto expansion (X-RAID2)
- Advanced volume management (Flex-RAID)
- iSCSI target
- Journaled file system
- User and group quotas

#### • Network File Services

- 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 support
- Rsync

#### • Network Streaming Services

- UPnP AV
- Logitech SqueezeCenter
- Apple iTunes® Server

#### • Media Streaming

- Windows MCE compatible
- Sonos® music player
- SONY PlayStation®3
- Microsoft Xbox®, Xbox 360®

- NETGEAR Digital Entertainer HD EVA8000 Series

- Network DVD player compatible

#### • Network Security

- Selectable, user, domain/ ADS modes
- Windows ACL
- Encrypted network logins
- Secure Sockets Layer (SSL)

#### • Open Platform

- FrontView with open SDK
- Root SSH access

#### • Network Options

- DHCP or static IP
- WINS
- NTP

#### • System Management

- Performance options
- Device status
- System configuration backup and restore
- Email alerts and event logs
- SNMP

#### • Backup

- Integrated Backup Manager
- Programmable backup button
- Remote backup over CIFS/NFS/FTP/HTTP & Rsync
- Backup to/from USB disks
- CDP (continuous data protection) backup software for Windows and Macintosh clients

#### • USB Devices Supported

- Printers
- USB HDD
- Flash devices with camera auto-copy
- UPS with monitoring and auto-shutdown

#### • Power-saving Options

- Disk spin-down
- Power-on schedule
- Wake-on-LAN

#### • Web Browsers Supported

- Internet Explorer 7.0+
- Opera 7.0+; Safari 2.0+
- Mozilla Firefox® 2.0+

#### • Languages

- Management UI: English, German, French, Chinese, Japanese, Korean, and Russian
- File name: Unicode

#### • Electrical

- 300W server-rated AC power supply
- Input: 100 – 240V AC, 50/60 Hz

#### • Power Consumption

- 115W typical (With 6 x 1 TB disks)
- Lowers with power-saving modes

#### • Thermal

- Software-controlled 120 mm chassis cooling fan
- Software-controlled 90 mm CPU cooling fan
- 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, MIC, VCCI, RoHS compliance

#### • Physical

- Kensington lock security hole
- Dimensions: (h x w x d)  
250 x 170 x 285 mm  
(10.0 x 6.7 x 11.2 in)
- Weight: 7.5 kg (16.5 lb) without disks

#### • Optional Spare Parts

- Hot-swappable SATA disk tray
- 120 mm chassis fan

#### • Available Configurations

Visit [www.netgear.com](http://www.netgear.com) for the latest price and capacity points or contact your favorite NETGEAR PowerShift Partner.

#### • Warranty

- NETGEAR 5-year Warranty<sup>†</sup>

#### • ProSupport Service Packs Available

- OnCall 24x7, Category 3
- PMB0333
- XPressHW, Category 3
- PRR0333-100

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This product comes with a limited warranty, the acceptance of which is a condition of sale.

\*Basic technical support provided for 90 days from date of purchase.

<sup>†</sup>The 5-Year hardware warranty covers hardware, fans, internal power supplies only, and does not include external power supplies or software. Hardware modifications or customization void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.