

# Data Protection Solutions with NETGEAR<sup>®</sup> ReadyNAS<sup>®</sup> and Acronis<sup>®</sup> Backup & Recovery™ 10

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## Introduction

When it comes to backup and recovery, small and mid-size businesses have long suffered from having to do with far less data protection than their big-company, enterprise counterparts. Limited backup functionality and an antiquated recovery infrastructure were hampered by the high percentage of manual interventions required for backups and recoveries, leading to high incidences of human error, low backup success rates and an alarming frequency of unsuccessful recoveries. Legacy tape backup solutions couldn't keep up, because they were only suitable for file and folder backups, leaving administrators with hours-long rebuilds each time a server failed.

In today's "Always On" world, where so many businesses and organizations host applications that face outward to customers and partners, the old ways, with their long recoveries, no longer work. And with the rise of server consolidations into virtual environments, these time-consuming, error-prone backup and recovery schemes threaten business continuity. Luckily, businesses can now benefit from the emergence of highly automated, highly flexible disk imaging technology-based products that recover not just files and folders, but complete systems, in just minutes.

This is what it means for small and medium-sized businesses: For a fraction of the cost associated with enterprise-level backup and recovery solutions, Acronis and NETGEAR deliver software and storage solutions that back up and recover data and whole systems with the speed, reliability, and performance organizations demand to support their customers. Our joint disk imaging-based backup and restore solutions work in physical, virtual and mixed environments to protect mission-critical systems and data, wherever they're located. Tested and certified by Acronis and NETGEAR, they are remarkably simple to implement, cost-effective, and deliver the same extraordinary protection once found only in the biggest enterprises, but at small-company prices.

## NETGEAR® ReadyNAS®

NETGEAR® ReadyNAS® storage delivers reliable, affordable and simple solutions for businesses seeking smart IT, not big IT. Midsize companies can now build solutions for nearly any size location or data store at a fraction of the cost of traditional monolithic vendors. ReadyNAS storage is the ideal solution for data backup, disaster recovery, file sharing, and virtualization applications in mid-sized IT environments.

NETGEAR is a simply smarter way to solve storage problems.

## Acronis Backup & Recovery 10

Acronis Backup & Recovery 10 is the next-generation disaster recovery product family from Acronis, offering features, ease-of-use and functional richness.

The Acronis advantage centers around patented disk imaging and bare metal restore technologies that manage all backup and disaster recovery activities in Windows and Linux environments. Organizations of all sizes can automate backup processes for local and geographically distributed PCs, workstations and servers, across physical, virtual and cloud environments. After a disaster strikes, Acronis Backup & Recovery 10 restores servers, workstations or laptops to identical, dissimilar or to virtual hardware, providing highly flexible disaster recovery and migration options.

“**The Netgear ReadyNAS and Acronis Backup & Recovery products combined, tested and validated in an integrated solution, allows us to chop our backup and recovery concerns down to size.**”

**Michael Cagno**  
Systems Manager  
Middlesex Sheriff's Office  
Middlesex County, Massachusetts

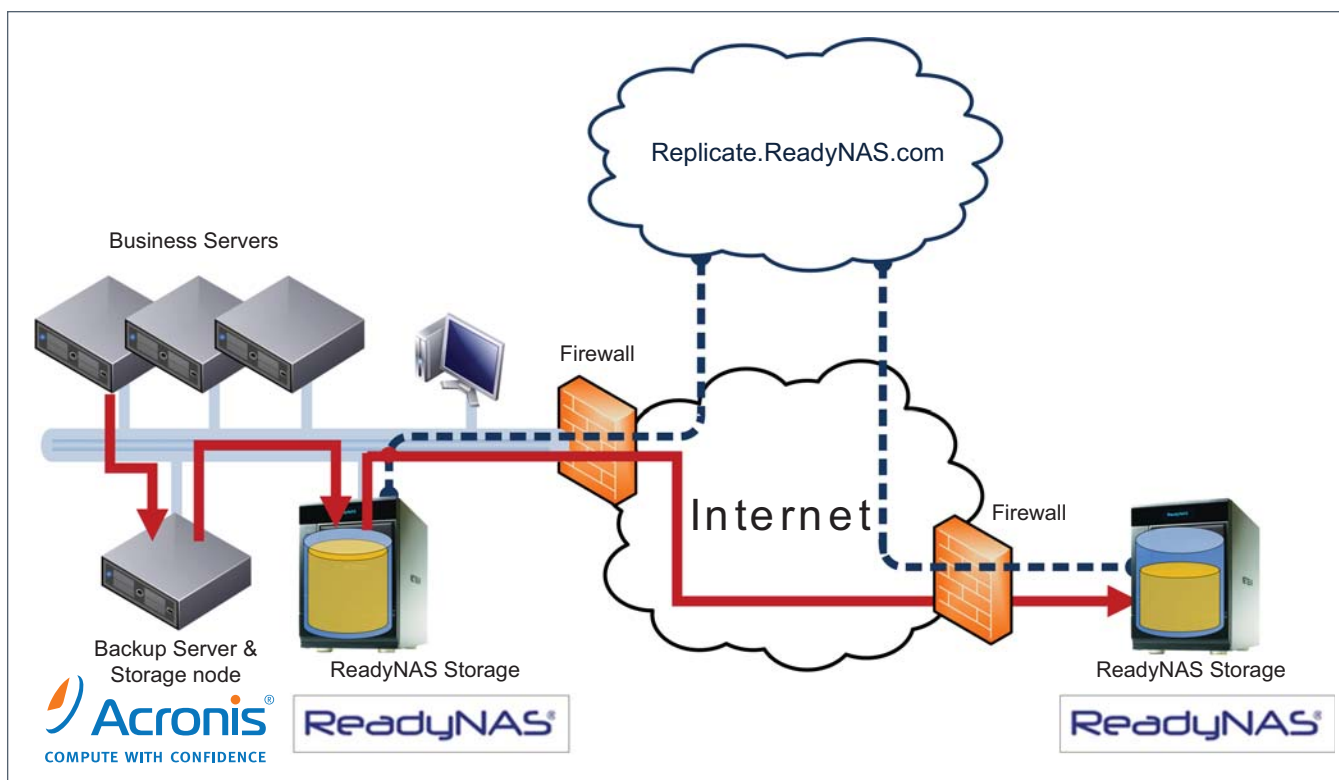
## The NETGEAR/Acronis Solution

NETGEAR ReadyNAS and Acronis Backup & Recovery 10 work together to provide easily accessible backups for quick recovery for server, workstations, and business data.

Acronis Backup & Recovery 10 uses ReadyNAS storage as a “vault” to store images of data and systems. This vault can be configured as a managed centralized vault which allows advanced features such as deduplication (optional add-on) or as a standard centralized or personal vault for simpler backups that can run without the need for a dedicated management server.

### Example solution

To protect servers, applications and data you can use Acronis Backup & Recovery 10 software, a NETGEAR ReadyNAS for local backup storage, a secondary ReadyNAS for offsite backup storage and two ReadyNAS replicate licenses to manage replication of backups from one location to another.



**Acronis Backup & Recovery 10** – Provides the ability to image business servers, workstations and data in a deduplicated format to ReadyNAS. Deduplication eliminates duplicate data when images are created reducing network bandwidth & storage requirements.

**ReadyNAS Business Storage** – ReadyNAS storage provides the perfect location for Acronis to back up to with the right balance between capacity and performance for backup to disk solutions. ReadyNAS also allows easy expansion when data grows with X-RAID2 technology.

**ReadyNAS Replicate** – ReadyNAS Replicate allows simple configuration of data replication between ReadyNAS storage appliances. If required, Replicate can manage replicating data between ReadyNAS storage appliances located on the same network or even separated by the Internet without the need to configure firewalls or VPNs. This online (cloud) tool provides simple administration for replicating or backing up data between ReadyNAS Appliances.

## Benefits of Building Solutions with NETGEAR & Acronis

There are many benefits when building reliable, affordable, and simple data protection solutions with NETGEAR and Acronis, including:

- Simple integration between Acronis & NETGEAR
- Deduplication reduces storage capacity and bandwidth requirements for local and offsite backup
- High performance for more efficient backup operations
- Greatly simplified offsite data replication
- Lower backup and disaster recovery times for businesses with physical, virtual, or mixed environments
- Tested, certified, and backed by market leaders

All ReadyNAS for business products ship with 90 day trial versions of Acronis Backup & Recovery 10 Advanced Server Virtual Edition and Acronis Backup & Recovery 10 Advanced Workstation.

To register for the trial Acronis Backup & Recovery 10 trial software, go to [www.acronis.com/promo/netgear](http://www.acronis.com/promo/netgear)

For more information, refer to [www.acronis.com/partners/netgear](http://www.acronis.com/partners/netgear)

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