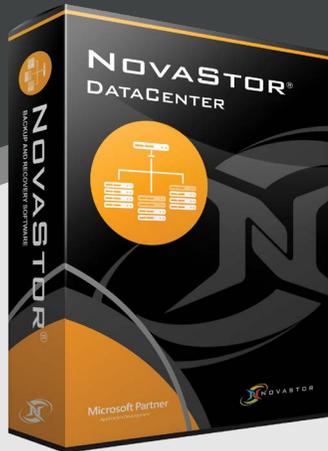


# NovaStor DataCenter

Fast, Scalable, Reliable Network Backup



## NOVASTOR DATACENTER At-A-Glance

### ADVANTAGES:

- Centralized Management
- Windows & Linux Platforms
- Agentless Backup for VMs
- Agents Available for Database Backup
- All-Inclusive Licensing
- Predictable Yearly Costs
- Hardware Agnostic
- Built for Speed
- Highly Scalable
- Award-Winning Reliability
- US-Based Tech Support

*"NovaStor offers all of these features at no additional costs that competitors charge thousands for. It seemed too good to be true. I downloaded it to a VM Server and within minutes I was doing full backups. I drove the software into the ground, I threw everything I had at it to see how it would hold up. It was fantastic."*

Steve Platek,  
Owner at UniTECH  
Communications, London

## Data Backup for Windows and Linux Physical and Virtual Servers

Trusted by Fortune 100 companies and government agencies, NovaStor DataCenter uses multistreaming technology to ensure rapid data transfer while operating on redundant metadata and a distributed architecture to restore your data 50% faster with unfailing restorability.

Offering vendor-neutral server backup with unified central management for virtual and physical machines, makes NovaStor DataCenter robust and easy to use.

With US-based engineers from IT backgrounds available to handle your data backup and recovery needs, and an all-inclusive price without hidden fees and charges, NovaStor DataCenter is a complete solution.

## What will NovaStor DataCenter Look Like in a Live Environment?

NovaStor DataCenter's unique distributed architecture is designed so that backup devices take the path of least resistance, maximizing performance by streaming data directly to storage destinations. Distribute backup clients across the entire enterprise, as your command server instructs the clients when and where data is to be sent.

NovaStor DataCenter offers multithreading and multistreaming capability to efficiently execute backups from multiple servers in parallel and in unison. Storage destinations (Tape, NAS, SAN) can harness the power of our multiplexing functionality to read and write multiple streams of data at once.



# What Benefits Will You Experience by Adopting NovaStor DataCenter?

## Reduced Backup and Restore Windows

Multistreaming ensures optimal hardware utilization and impressive data throughput, even during simultaneous backup and restores.

## US-based Support Engineers with IT Backgrounds

NovaStor's US-based backup experts come with an IT background and will work side-by-side with your team to install, configure and support a solution that protects your critical data from day one.

## Hardware & Vendor Agnostic

Choose the storage destinations, media, and technologies that make the most strategic sense for your unique IT environment.

## Centralized Management

Whether Windows or Linux, virtual or physical, manage all systems centrally with a single pane of glass. Maintain multiple departments and users with unique rights and access privileges.

## Minimum Cost of Operation (TCO)

Some vendors charge extra for specific plugins, agents and options. NovaStor provides all features at a single all-inclusive cost so you can avoid add-on and after-contract fees.

## DataCenter Features

### HIGH PERFORMANCE DATA MOVERS

Minimizes system load while maintaining the highest data throughput: Optimized compression distributes the processing load to both the client and storage medium.

### LOGICAL CLONING

Make copies of selected backups on different backup servers

### ROBUST COMMUNICATION

Backups and restores run even when central management is not available.

### MICROSOFT EXCHANGE DAG BACKUP

Impressive automation for Data Availability Groups (DAG) in Microsoft Exchange offers simplified backup and recovery of Exchange installations optimized for high data availability.

### DYNAMIC TAPE DRIVE SHARING

Create a pool of tape drives for demand-use servers to use storage more efficiently.

### CLUSTER SUPPORT

Experience less downtime with support of cluster configurations ensuring optimal availability of production applications.

### FLEXIBLE STORAGE OPTIONS

Choose the media device that works best for your environment: Disk, NAS, RDX, and Tape to a Tape Library with Autoloader support.

### RESTORE FROM ALTERNATIVE DEVICE

Restore from a device other than the backup device, such as the case after replication or cloning, for an added layer of security.

### SIMPLE BACKUP REPORTING & MONITORING

Simple, clear reporting and monitoring functionality with the ability to generate global reports, as well as offering multiple levels of detail.

### LATEST APPLICATION SUPPORT

NovaStor DataCenter works closely with Application Vendors such as Microsoft and VMware to support the latest versions of their software when released.

**AGENTLESS BACKUPS FOR VIRTUAL MACHINES** Allows for agentless backups of both Hyper-V and VMware based virtual machines with granular recovery of files and folders directly from the virtual machine backup without having to restore the entire virtual machine.



## LEARN MORE.

Find out more about how to develop a strategy for a secure and efficient backup with NovaStor DataCenter by downloading our white paper, "Guide to Building a Better Backup Strategy."

<https://get.novabackup.com/build-backup-strategy-guide>

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