

# NovaBACKUP®

BACKUP AND RECOVERY FOR WORKSTATIONS, SERVERS, AND VIRTUAL MACHINES WITH UNMATCHED SUPPORT.

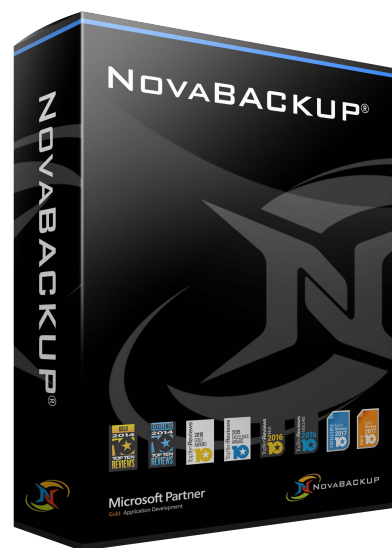
Ransomware infection, hardware failure, software malfunction and natural disasters can strike without warning. Protect yourself with NovaBACKUP, a complete backup and disaster recovery solution for Windows PCs, Laptops, Servers, and Virtual Machines - backed by expert knowledge and service.

## RECENT UPDATES

- Support for Windows 11 and Windows Server 2022
- New technology for faster backups and restores to any S3 compatible device
- Up to 10X faster backup speeds with our new S3 compliant data mover
- Improved file backup functionality to OneDrive
- Enhanced details provided on job logs for error messages
- Central Management (create, view and delete backup jobs remotely with CMon)

## FEATURE HIGHLIGHTS

- ▶ **APPLICATIONS:** Microsoft Exchange, Microsoft SQL and other VSS aware application support for business grade backup protection
- ▶ **SYSTEM IMAGE:** Bare metal restore of an entire systems including OS and applications to dissimilar hardware with 256-bit AES Encryption
- ▶ **VIRTUAL MACHINES:** Backup and replication under Microsoft Hyper-V, and VMware vSphere (vStorage API) with Single File Restore
- ▶ **DEVICE SUPPORT:** Network (NAS, SAN), Tape Drives, USB HDD (local / removable), RDX, Flash Media and more.
- ▶ **CLOUD BACKUP:** Your choice of popular File Sharing Services, to NovaBACKUP-hosted cloud, and S3-compatible devices.



**Windows 11**

NovaBACKUP® CMon	NovaBACKUP® Business Essentials	NovaBACKUP® Server	NovaBACKUP® PC
<b>FREE</b>	\$299.95 /yr	\$199.95 /yr	From \$49.95 /yr
<ul style="list-style-type: none"> <li>• Remote monitoring and of up to thousands of distributed NovaBACKUP installations</li> <li>• Reporting and custom alert notifications</li> <li>• Internet browser accessible</li> <li>• Smartphone application for monitoring on-the-go</li> </ul>	<ul style="list-style-type: none"> <li>• For Windows servers with Business Applications</li> <li>• Microsoft SQL, and Microsoft Exchange support with single-mailbox restore</li> <li>• Virtual machine backup and replication with single file restore</li> <li>• Local + optional cloud storage</li> <li>• Includes NovaCare™ for phone support and upgrades</li> </ul>	<ul style="list-style-type: none"> <li>• Windows server protection</li> <li>• Advanced file backup and system image restore</li> <li>• 256-bit encryption</li> <li>• Local + optional cloud storage</li> <li>• Real-time reporting</li> <li>• Includes NovaCare™ for phone support and upgrades</li> </ul>	<ul style="list-style-type: none"> <li>• Windows PCs and laptop's</li> <li>• Advanced file backup and system image restore</li> <li>• 256-bit encryption</li> <li>• Local + 5 GB free cloud storage</li> <li>• Real-time reporting</li> <li>• Includes NovaCare™ for phone support and upgrades</li> </ul>

# NovaBACKUP® Product Comparison

	NovaBACKUP® Business Essentials	NovaBACKUP® Server	NovaBACKUP® PC	NovaBACKUP® CMon
<b>Critical Data Protection</b>				
Full, differential, incremental file-backup and system state	✓	✓	✓	
Advanced scheduler for flexible automation	✓	✓	✓	
Real time reporting and single click email notification	✓	✓	✓	
Military grade 256-bit encryption, and password protection	✓	✓	✓	
Microsoft Server 2022 and Hyper-V 2022 Support	✓			
Microsoft Exchange 2019 Support	✓			
Microsoft SQL 2019 Support	✓			
Granular (single-mailbox) restore for Exchange	✓			
<b>Image / Disaster Recovery</b>				
System Image restore to dissimilar hardware with encryption	✓	✓	✓	
Bare Metal Recovery (no need for OS or application installation)	✓	✓	✓	
Granular file and directory restore	✓	✓	✓	
<b>Virtual Machine</b>				
Fast non-staging backup of VMware, Hyper-V, SQL, Exchange	✓			
Single file restore for virtual machines	✓			
Virtual machine replication	✓			
Virtual Dashboard Custom Email Notifications	✓			
Clustering support (VMware vSphere and Cluster Shared Volume)	✓			
<b>Online Cloud Backup</b>				
Support for popular file-sharing networks ( <i>Dropbox, OneDrive, etc.</i> )	✓	✓	✓	
NovaBACKUP-hosted cloud and <b>S3-Compatible Devices</b>	✓	✓	✓	
<b>Support</b>				
Integrated Support Tab	✓	✓	✓	
Setup Assistance included (30 min)	✓	✓		
NovaCare Support : Telephone support and upgrades included	✓	✓	✓	
<b>Remote Monitoring</b>				
Monitor backup jobs via internet browser of choice	CMON READY	CMON READY	CMON READY	✓
Create users and permissions for remote monitoring	CMON READY	CMON READY	CMON READY	✓
Generate reports and email notifications	CMON READY	CMON READY	CMON READY	✓
<b>Software Requirements</b>				
Microsoft <b>Windows 11</b> , 10 and 8.1	✓	✓	✓	✓
<b>Windows Server 2022</b> , 2019, 2016, 2012 R2 and 2012	✓	✓		✓
Microsoft SQL 2019, 2017, 2016 SP2, 2014 SP3, 2012 SP4	✓			✓
Microsoft Exchange 2019, 2016, 2013 SP1, 2010 SP3	✓			✓
VMware ESXi/vSphere 6.x and VMware 5.x with the vStorage API, Microsoft Hyper-V 2022, 2019, 2016, 2012 R2 and 2012	✓			✓
<b>System Requirements</b>				

Intel Dual Core CPU or better, 4 GB of free RAM minimum, 10 GB free hard drive available space on OS drive. Microsoft .NET Framework 4.7.2 and ASP.NET Core 3.1.10 "Windows Hosting Bundle" are required (both can be installed during setup). Internet HTML5 Web Browser, TCP/IP network. Additional temporary drive space may be required for backup to offsite locations. **For Disaster Recovery:** Bootable media requires a USB flash drive (up to 32GB) or CDRom.

[View system requirements for complete details](#)



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