

# NovaBACKUP®

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

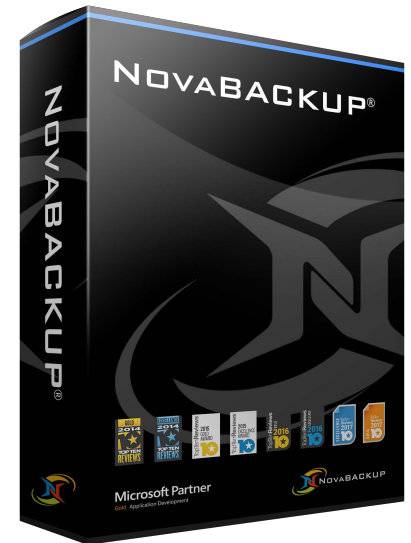
Ransomware infection, hardware failure, software malfunction and natural disasters can strike without warning. Protect yourself with NovaBACKUP, a complete backup and disaster recovery solution for Windows PCs, Laptops, Servers, and Virtual Machines - backed by expert knowledge and service.

## RECENT UPDATES

- Rapid Restore Speeds (Up to 4X Faster)
- Multi-Threaded Backup and Restore for Faster Processing
- Advanced Data Verification for 100% Assurance
- Enhanced (CMon) Central Monitoring for Backup Status from Anywhere
- Support for Windows 10 and SQL Server 2019 and Exchange 2019
- NovaBACKUP-Hosted Cloud Storage

## 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, or to (NEW) NovaBACKUP-hosted cloud.



Windows Server 2019



Windows 10

NovaBACKUP® CMon	NovaBACKUP® Business Essentials	NovaBACKUP® Server	NovaBACKUP® PC
FREE	\$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 laptops</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 2019 and Hyper-V 2019 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, etc.</i> )	✓	✓	✓	
NovaBACKUP-hosted cloud, Amazon S3 and FTP support	✓	✓	✓	
<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 Windows Windows 8.1 and Windows 10	✓	✓	✓	✓
Windows Server 2012, 2012 R2, 2016 and <b>Windows Server 2019</b>	✓	✓		✓
SQL 2012 SP4, SQL 2014 SP3, SQL 2016 SP2, 2017 and <b>SQL 2019</b>	✓			✓
Microsoft Exchange 2010 SP3, Exchange 2013 SP1, Exchange 2016 and <b>Exchange 2019</b>	✓			✓
VMware ESXi/vSphere 5.x and VMware 6.x with the vStorage API, Microsoft Hyper-V 2012, 2012 R2, 2016, and 2019	✓			✓
<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. Full installation is approximately 300 MB. 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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