

Professional Data Protection for Businesses

Data security is mission-critical. A data loss doesn't just disrupt operations — it can damage customer trust and harm your company's reputation. O&O DiskImage Server protects your systems and data reliably – during live operation, without downtime.

Flexible Backup Methods – Tailored to Your IT

Choose between full, differential, or incremental backups – based on your needs. You can back up only changed data blocks or create full forensic images for maximum recovery reliability. Even partially damaged backup sets allow partial data restoration.

Backups as VHD/VHDX – Virtualization Made Easy

Create backups in Microsoft Virtual Hard Disk format (VHD/VHDX) in just a few clicks. These images can be run in Hyper-V or similar environments — ideal for quick disaster recovery in the cloud or on replacement hardware. Incremental virtual backups are also supported.

System Images and File Backups – All in One Tool

O&O DiskImage lets you combine full system imaging with flexible file-level backups. This way, you can restore individual files and folders as easily as entire systems – depending on your requirements

System Recovery Directly from the Machine – with RecoveryPartition

The integrated RecoveryPartition allows you to boot the recovery environment directly from the system drive — no external media required. Perfect in the event of boot errors, driver issues, or system crashes.

O&O DiskImage ToGo – Backup and Boot Medium in One

DiskImage ToGo turns a single USB drive into both a backup repository and a bootable recovery medium. Ideal for IT emergency kits and fast disaster recovery on the go.

Protection from Cyberattacks and Sabotage

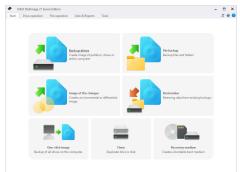
In the event of ransomware or deliberate data destruction, fast system restoration is crucial. With O&O DiskImage, compromised systems can be restored to a working state within minutes — locally or as virtual machines.

Machine Independent Restoration (M.I.R.)

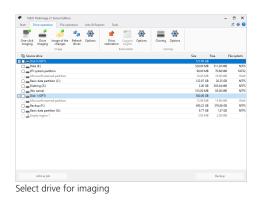
With M.I.R., you can restore systems to different hardware — even if the motherboard or CPU has changed. Server replacements and migrations are smooth and require no reinstallation.

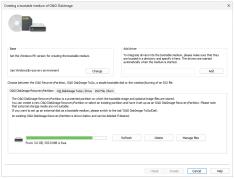
Mount ISO Files as Virtual Drives

Mount ISO files directly as virtual drives — ideal for installations, software rollouts, or recovery purposes. No burning required.



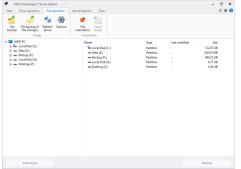
Startpage: O&O DiskImage











File Backup

[73%] Dri	ive Imaging			-		×
4	Target:	C:\Users\User\I	Desktop\Image202110	22.omg		
	Drive imaging					
	Current operation:	Imaging used sec	tors on 'Basic data partition	(G:)' (1,858,863,1	04 Bytes)	
					73%	
	Snapshot cache:				0%	
	Overall progress:				73%	
	Duration so far:	0:00:00:18	Write speed:	can not be ca	lculated	
	Estimated remaining	0:00:00:05				
	Warnings:	None				
Mor	re options 🔻			Start	Cance	el

Imaging process (empty snapshot cache)

	ettings							
omize	O&O DiskImage ti	o meet your needs				C.		
neral	Security Notifi	cation Drive Imagi	ng Drive restoration	Clone drive File ba	dup File restorat	ion Jobs and reports		
Ø	E-mail settings							
	- SMTP Server							
			n by the SMTP Server and manage the data			the automatic		
	Server	1		Port	25			
		This server	requires an encrypted	connection (SSL/TLS)				
	User name			Domain				
	Password							
	Sender			Subject				
	Save	Delete				Test e-mail		
	Sound settings							
	Sound for eve	nts SystemNotifi	cation			Sound test		
ŀ	nport settings	-		QK	Gancel	Apply Help		

Split Large Backups Automatically

Large backups can be split into smaller files — useful for storage on DVDs, FAT32 drives, or limited disk space environments. Automatic splitting is supported when size limits are reached.

Optimized for Server Environments

Designed specifically for Windows server systems and virtual infrastructures, the Server Edition supports 64-bit systems, dynamic disks, and RAID configurations — without requiring additional drivers.

Live Backup Without Data Loss

Thanks to smart locking mechanisms, O&O DiskImage captures a system's exact state at backup start — regardless of user activity or application changes. This ensures consistent, restorable backups even under high server loads.

Command Line & Scheduling Support

Built-in scripting and scheduling capabilities enable seamless integration into enterprise IT workflows. Complex backup strategies can be fully automated and monitored.

Email Notifications & Detailed Reporting

Receive automatic email alerts after successful backups or errors. All activities are logged in comprehensive reports for full transparency and audit readiness.

Integrated Backup Scanner

O&O DiskImage detects previously backed-up data to avoid redundant copies — saving time and storage space, especially in large-scale server environments.

BitLocker Drive Support

BitLocker-encrypted volumes can be backed up and — if properly authorized — restored without issue. Data remains secure while backup remains flexible.

Password Protection for Backup Files

Secure your backup archives with a password to prevent unauthorized access – a must in managed environments or when storing on external media.

Centralized Dashboard for Monitoring & Analysis

The built-in dashboard provides real-time visibility into backup status, job history, storage usage, and any errors — all at a glance.

Volume Shadow Copy (VSS) Support

O&O DiskImage leverages Microsoft VSS technology to ensure consistent backups – even of open or locked files such as databases or log files. Ideal for systems that must remain online.



Mount Backups as Virtual Drives

Open backup files as virtual drives to browse or extract individual files without restoring the entire system.

Network and NAS Support

Backups can be saved to network shares, NAS systems, or dedicated backup servers — with full SMB compatibility and automatic reconnection after network interruptions.

Portable Backup Tool for External IT Providers

O&O DiskImage can run from USB drives without installation – perfect for administrators and IT service providers performing on-site maintenance or recovery.

Why O&O DiskImage Is the Right Choice for Your Business

In today's digital world, system failures and data loss can bring entire operations to a halt. A robust and easy-to-manage backup solution is essential. O&O DiskImage Server is designed specifically to meet the demands of modern corporate IT: powerful, flexible, and secure.

Whether you're protecting individual servers, entire data centers, or mobile workstations, O&O DiskImage offers the scalability and automation needed to keep control of even the most complex IT environments. From restoring a single file to full system migration – everything is possible with just a few clicks, even during live operation.

With features like machine-independent restoration (M.I.R.), ISO mounting, differential backups, and seamless integration into existing backup structures, you have a professional-grade solution that leaves nothing to be desired. It's also user-friendly – ideal for small IT teams or experienced enterprise administrators alike.

Our development team in Berlin continually improves O&O DiskImage with a focus on quality, performance, and your needs as a business customer. Benefit from short communication paths, direct support, and engineering Made in Germany.

Made in Germany. Made in Berlin.

All O&O products are developed and serviced in Berlin. We at O&O are proud of our German heritage, and proud to represent the quality, security and satisfaction long associated with products "Made in Germany". We take the concerns of our customers very seriously because we know just how important their data is for them. For further information, please visit our website: www.oo-software.com

Contained volumes		Properties	
Base data partition Sase data partition Sase data partition (?)	Name File system Size in MB Free in MB	Basic data partition NTFS 20000 6318	
Enable mounting entire disk			

Mount drive

Determine which files are not to be con cossible to exclude multiple files or all fi		mage file. Using the wildcards '*' and '?' it is	
	Add	Excluded files	
PC	Remove	*.~ *.omg	
 User-PC (C:) Media (D:) 	Remove All	*.tmp Vhiberfil.sys	
 Movie (E:) Basic data partition (F:) 		\pagefile.sys \System Volume Information\	
user_backup (G:)			
	Reset		

Exclude files from imaging

Current profile Def		Default			\sim	Save as		Manage profiles
escription		Default options (ontain the most free	quently used set	tings for qu	ickly and easily cre	ating doned in	hages.
Cloning pr	ocedure	Advanced						
b	Exclude You car		d folders from the cl	loning process. L	ise the butt	on to add or remo	ve items to the	fiter.
	Exclude from the doning procedure: 10 Filters active							
	Read procedure The following options control the reading of the drive that is to be cloned:							
	Ignore and automatically skip bad sectors while reading Lock source drive while cloning							
	Write procedure The following options control the writing of cloned drives:							
	Clear unused sectors from old data (overwrite explicitly with zeroes)							
		ce write method Write to disk						
	0	Write directly to d	isk					
	port setting				ОК	Cancel	Ap	lv Heb



 O&O Diskimage 21 Server Editi 	ion	
Start Drive operation File o	peration Jobs & Reports Tools	关 告
bootable disk updates lo	hable Sure support Setting: About Help Second	
	Read or check image files	
Read image information	Validate image file	
·	Mount images as a drive in the system	
Mount drive	Nount 🔍 Unmount drive	
	Convert and merge images	
Merge incremental images	Convert image file	
	Network	
Map network drive	Disconnect network drive	
	Computer	
Theck drive	Change computer properties 20.5 Command prompt	
hols		

		Load
		-
Current computer SID:		
Generate new SID		
Current computer name:	DESKTOP-Q91K1UL	
Give new name		
Restoration on different hard	ware (M.I.R.: machine independent restoration)	
Exchange hardware abstr	action laver	
Apply currently loaded dri		
Enable the installation pro	gram of the operating system after restarting	
Add driver		

Change computer properties

rrent prof	le Default		~	Save as	Manage profiles			
scription	Default options co	ntain the most frequent	ly used settings for qui	ckly and easily creating	compact images.			
mage file	Advanced							
₽	Imaging method							
	Diskimage file		HD file	Ow	O VHDX file			
	Complete	0	mage of the changes					
	Used sector		ase image (complete in	nage, incremental or dif	ferential image):			
	OForensic							
	O Direct forensic							
	File size							
	Compress image file to save storage space							
	LZNT1 Standard (p	erformance optimized)	O BZIP2					
	Split image into smaller	made files with fixed si	705					
	Typical size:	700 MB	User-def	ined:	700 MB \sim			
	Security (password protec	tion)						
	Encrypt image file to protect data from unauthorized access							
	@ AES 128	O AES 1	92	O AES 256				
	ort settings		OK	Cancel	Apply Help			

Highleights

- Comprehensive VHD / VHDX functionality
- O&O DiskImage now supports Windows 11
- O&O DiskImage RecoveryPartition
- O&O DiskImage ToGo turns an external hard drive into an rescue medium
- Backup servers/PCs with the push of a button or automatically
- Helps with the virtualization of your IT
- Migration to new systems
- Strong encryption
- Backup without downtime
- Automation, scripting, and reporting

Imaging Features

- Image an entire computer with the push of a button
- Image system and data drives
- Clone drives and entire disks
- File backup: image and restore individual files and/or folders
- Image only used sectors
- Incremental/differential images: backup only the changes
- Forensic and Direct Forensic images
- Save images to network drives
- Time Schedule for automatic, regular images
- Advanced burning on CD/DVD/Blu-ray
- SSD Support

Restoration Features

- Support for VHDX (Virtual Hard Disk Format)
- Supports EFI/UEFI systems as well as BIOS
- Easily restore files, folders, drives and disks
- Restoring onto different hardware (M.I.R.)
- Boot media is based on Windows 7
- Direct restoration from virtual disks (VHD)

Tools

- Command line function
- High-performance compression (LZNT1 and BZIP2)
- Encryption of images (AES)
- Create a boot CD from the program itself
- Even simpler and quicker user interface
- High-performance compression and encryption of images
- Support for dynamic and GPT volumes
- Exclude certain files and/or file types
- Mount ISO file as a drive
- Check drives and images for errors
- Works with Microsoft Virtual PC Disks (VHD)
- Supported File Systems: NTFS/FAT32/FAT
- Advanced report management and e-mail notifications
- Live Update: Automatic Updates to current Program Versions

Supports Windows[®] 11/10/8.1 to Windows[®] Server 2025

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