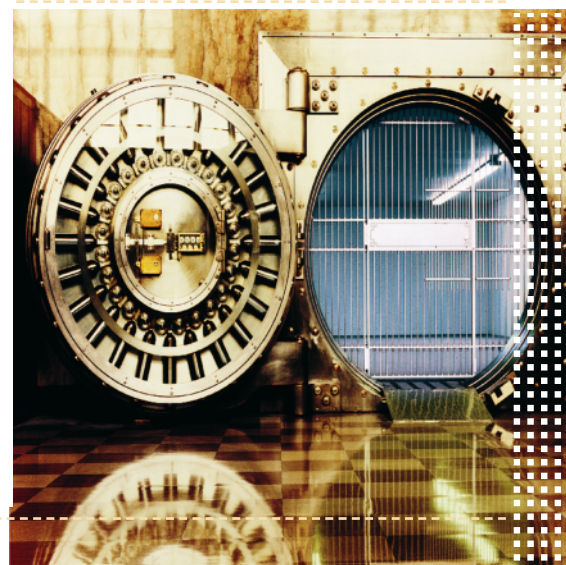


# UBDR Gold - Bare Metal Recovery

ULTRABAC  
SOFTWARE

UltraBac Backup and Disaster Recovery (UBDR) Gold has been carefully designed to provide the utmost in server and desktop protection by minimizing costly downtime. Schedule backups of live machines with no required shutdowns. If an unbootable condition does occur, UBDR Gold can restore the average physical or virtual machine in 15 minutes or less.



BACKUP AND DISASTER RECOVERY SOFTWARE FOR BUSINESS

**“We had licensed a solution from another vendor that sometimes failed. This was very discouraging, and is what prompted us to search for a solution that would meet our server imaging needs for both disaster recovery and routine IT maintenance and management.**

Henry Hammock

NATIONAL ACADEMY OF SCIENCES

## TRUE DISSIMILAR HARDWARE CAPABILITY

This is an essential tool for complete bare metal restore capability, and is a standard feature. Not an extra cost option. Perform dissimilar hardware restores with UBDR Gold's physical-to-physical (P2P) disaster recovery feature. Restore one or more disk partitions - even to a larger capacity disk drive right out of the box.

## VIRTUALIZATION

UBDR Gold was the first Windows backup software to offer physical-to-virtual (P2V) based disaster recoveries. Organizations can recover a server and emulate it virtually 100% in as little as 15 minutes. Recovering to a virtual environment is automatic and requires no special setup, pre-configuration, or other considerations. Gold also supports virtual-to-virtual (V2V) and virtual-to-physical (V2P) recoveries, providing users with every available virtual disaster recovery option. VMware, Citrix, and Windows virtual server support.

## DIFFERENTIAL OR INCREMENTAL IMAGE BACKUPS

Users have the option of performing either differential or incremental image backups after each new full image backup. The differential method provides a full recovery by first restoring the most recent last full and then the most recent differential backup. The incremental method provides a full recovery by first restoring the most recent full and then each incremental backup in ascending date order.

## FLEXIBILITY

UBDR Gold can be used to replicate & deploy new machines, perform system software upgrades, snapshot a stable machine before installing new hardware or software, and upgrade OS hard drives to larger sizes. These functions add value to its ability to quickly restore (up to 7GB/minute) a failed machine to its previous operational status.

## AUTOMATED RECOVERIES

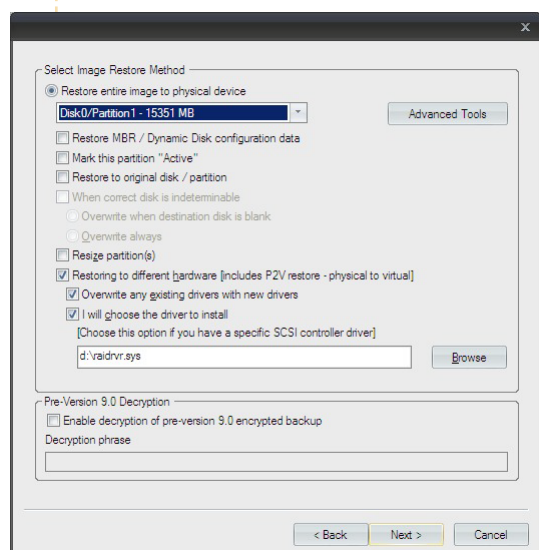
UBDR Gold can be 100% scripted for both backups and restores. This means remote sites can be fully recovered automatically without any local administration. It is a seamless and completely automatic process.

## GRANULARITY

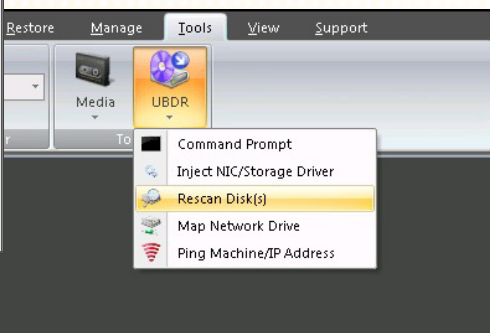
All hard drive contents (operating system, applications, and data) can be fully recovered in minutes in the event of an unbootable condition. Users can also restore a single file or folder for the any kind of recovery needed.

## MINIMIZE STORAGE

The software ignores page files and hibernation file data, as well as automatically compresses the backups. Users also have the option to back up every disk sector in a partition, or only those actively marked in-use. The latter is the default, which can substantially reduce media space.



*Restoring to dissimilar hardware is quick and easy. With just a few clicks to select the partition and the target, followed by a system reboot, and the restore is complete.*



*UBDR Gold's Advanced Tools provides utilities to assist in troubleshooting issues, and to allow the addition of hardware and drivers to the active UBDR booted system.*

## SECURITY

Adopted by the U.S. government, the advanced encryption standard (AES) is built-in for extra data security. The AES algorithm is capable of using cryptographic keys of 128, 192, and 256 bits to encrypt and decrypt data in blocks of 128 bits. It is configured globally on the device level providing fully compliant data security. As a built-in feature of the software, UltraBac's AES functionality easily allows administrators to set the appropriate level of encryption protection as needed. This feature provides users powerful data security at no extra charge.

## OPEN FILES

Back up all open files, including .PST. UltraBac's Locked File Backup Agent is also integrated with UBDR Gold to ensure open files are backed up safely during the image process.

## ULTRACOPY

Another first to market feature, UltraCopy is an optional disk-to-tape utility. It offers inexpensive, redundant storage of unlimited numbers of backup copies for the ultimate in off-site data protection & disaster recovery.

## OPTIONS

Optional agents for Virtual Disk, UltraCopy, Tivoli Storage Manager, SFTP/FTP and media libraries are available. A strategic feature of Gold is its ability to cold boot a machine and perform image **or** file based backups to literally every type of storage device: SAN, NAS, UNC path, local disk, TSM, SFTP/FTP, USB/FireWire, local/remote tape devices, and media libraries.

## FAST PAYBACK

Corporate estimates for system downtime range anywhere from \$5,000 per hour to over \$15,000 a minute. When disaster strikes in the form of a failed server, even a small organization can realize over a 100 percent ROI in just one single use of UBDR Gold.

## UBDR GOLD IS AVAILABLE NOW!

Contact us today by visiting [www.XuiS.com](http://www.XuiS.com) or email [sales@XuiS.com](mailto:sales@XuiS.com).