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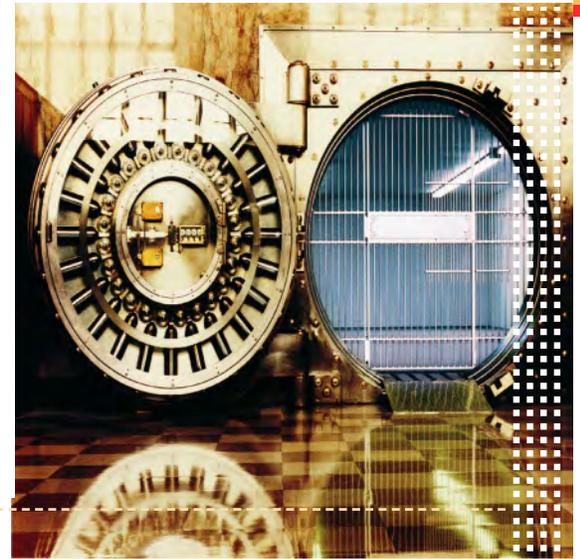
UltraBac Backup and Disaster Recovery (UBDR) Gold has been carefully designed to provide the utmost in server and desktop protection by minimizing costly downtime. Schedule backups of live machines with no required shutdowns. If an unbootable condition does occur, UBDR Gold can restore a physical or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

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 servers are supported.

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.
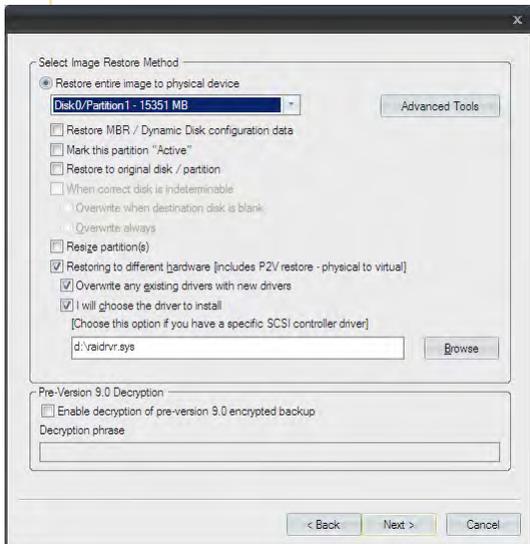
AUTOMATED RECOVERIES
UBDR Gold can be 100% scripted for both backups and restores. This means remote sites can be fully recovered automatically without any local administration. It is a seamless and completely automatic process.
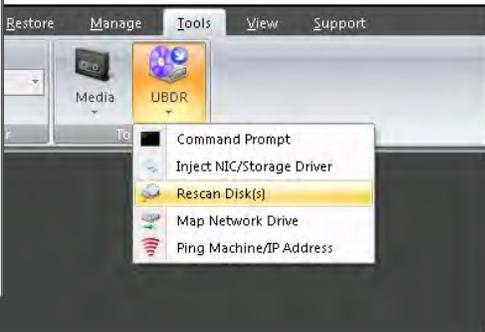
GRANULARITY
All hard drive contents (operating system, applications, and data) can be fully recovered in minutes in the event of an unbootable condition. Users can also restore a single file or folder for any kind of recovery needed.

SINGLE FILE RESTORE (SFR)
Creates a mountable image backup for immediate drag and drop recoveries of files and folders. Selecting the SFR option automatically changes the backup format to disk only (any shared network resource). It is the ONLY image backup product that offers both mountable backups and the ability to write to any type of device, including tape devices, libraries, and the cloud.

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.

WRITE TO ANY STORAGE DEVICE
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, media libraries, and the cloud.

MINIMIZE STORAGE
The software ignores page files and hibernation file data, as well as automatically compresses the backups. Users can back up every disk sector in a partition, or only those actively marked in-use. The latter is the default, which substantially reduces media space. Deduplication is also available as an option for additional space savings.

EXPRESS MODE
The Express Mode greatly simplifies the restore process so all the steps needed for restore are done at once. For example, to restore a system to the same hardware configuration, a user simply boots into UBDR, selects the appropriate image backup, and then clicks the Express option to perform a complete restore. No additional steps or knowledge of how to operate the software is required. Express Mode has been designed to be extremely intuitive and easy to use. Alternatively, there is an Advanced Mode for technically advanced users who wish to customize the restore process.

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 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. UltraCopy can copy from, and to, any supported device.

OPTIONS
Optional agents for Virtual Disk, Hyper-V, vSphere, Cloud, UltraCopy, Tivoli Storage Manager (TSM), SFTP/FTP, media libraries, and deduplication are available.

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.

TOP RATED SUPPORT
No matter your company's size, system downtime can mean significant financial loss to your business. All of our server products include the first year of maintenance and technical support with product purchase. Rest assured knowing your backup and disaster recovery products are up to date with the latest updates and versions. Our in-house, U.S. based, technical support team is also at the ready to assist when needed.

*Restore speeds are dependent upon many factors, including network infrastructure and system hardware & configuration. Individual speeds will vary.