

UBDR GOLD - PHYSICAL, DISSIMILAR, OR VIRTUAL DISASTER RECOVERY

UBDR Gold raises the bar in disaster recovery. UltraBac Disaster Recovery (UBDR) Gold uses snapshot (image) based backup and disaster recovery technology to provide lightning fast physical or virtual restores. The software works with every Windows server or workstation, and can be used to perform dissimilar hardware restores. UBDR Gold uses UltraBac's ability to perform live image backups, along with a WinPE boot CD, to restore one or more disk partitions - even to a larger capacity disk drive right out of the box. UltraBac's Locked File Backup Agent is also integrated with UBDR Gold to ensure open files are backed up safely during the image process. UBDR Gold can be licensed for independent, stand-alone use, or it can be fully integrated with UltraBac's regular file-by-file backup and restore software.

UBDR Gold provides customers all the features of UBDR Pro along with the ability to perform virtual based disaster recoveries using either VMware or Microsoft Virtual Server 2005 host machines. Optional agents for TSM, FTP, and media libraries are also offered with UBDR Gold. Another 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, FTP, USB/FireWire, local/remote tape devices, and media libraries. This means an administrator can boot a failed machine and safely back up data partitions before allowing a technician access to data that could be irretrievably lost during the repair effort.

True dissimilar hardware capability has arrived. Perform dissimilar hardware restores with UBDR Gold's physical-to-physical (P2P) disaster recovery feature. This means, for example, if a Compaq DL380 G3 server fails, a backup up OS image can be restored to a Dell PowerEdge 2850 and successfully booted.

UBDR Gold is the first Windows backup software to offer physical-to-virtual (P2V) based disaster recoveries. This allows organizations to recover a server and emulate it virtually 100% in as little as 15 minutes. To perform a P2V recovery, simply create as many new virtual environments as required on your host virtual server. Then use UBDR Gold to boot into the recovery wizard. 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.

Integrating FTP into disaster recovery was another first for UBDR Gold. With an FTP recovery, an image can be restored from a LAN, WAN, or the Internet. UBDR Gold is also unique in that it directly supports local tape, local libraries, remote tape, and remote libraries. The major advantage of image backup is quick recoveries from disk, which unfortunately negates many of the benefits of using tape. However, UltraBac Software's unique UltraCopy utility provides organizations with a disk-to-disk-to-tape strategy for inexpensive, redundant, and off-site storage of disaster recovery backup copies.

Sophisticated customers also appreciate that UBDR Gold can be 100 percent scripted. This means remote sites can be fully recovered automatically without any local administration. Unbootable servers can be quickly restored and brought back online. Instructing non-technical personnel through a difficult disaster recovery process is replaced with this seamless and completely automatic process.

UBDR Gold Highlights:

- All of the UBDR Pro highlights, plus...
- Perform image or file-by-file backups and restores from universal boot CD.
- Physical-to-physical dissimilar hardware recovery functionality.
- P2V, V2V, V2P, and P2P disaster recovery options.
- Virtual disaster recoveries using VMware or Virtual Server 2005.
- FTP device backup and restore option.
- Tivoli Storage Management (TSM) server backup and restore option.
- Back up and restore with local and remote tape devices.
- Control local and remote media libraries.
- Differential or incremental image backup options.
- Update operating systems, hard drives, or deploy new machines.
- 100% scripted restores for unassisted recoveries.

Fast Payback. Corporate estimates for system downtime range anywhere from \$5,000 per hour to over \$15,000 per 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.

The UBDR Difference. UltraBac Software specializes only in backup and disaster recovery software. UBDR Pro and Gold have been carefully designed to provide the utmost in server and workstation protection by minimizing excessive and costly downtime that usually accompanies a failed computer system. This revolutionary software technology allows scheduled backups of live machines with no required and inconvenient shutdowns. If and when an unbootable condition does occur, UBDR Pro or Gold can return the average machine to its operational status in 15 minutes or less.