ULTRABAC SOFTWARE

2015 RELEASE HIGHLIGHTS

MOUNTABLE IMAGE BACKUPS

Mount an image backup instantaneously as a Windows virtual drive using UltraBac's new built-in Single File Restore (SFR) backup option. After mounting a backup you can browse and copy files on the fly (just like from any local drive) to quickly restore them using simple drag & drop operations. Because of the mount functionality, SFR backups must be saved to disk devices only. Switching between SFR and "Classic" image backups is done via a simple check box.

CLOUD DEVICE

The UltraBac Choose Your Cloud Device™ gives users the option to store primary, and/or secondary, backups in the cloud for global off-site availability and reliability. The device supports all major cloud providers such as Amazon, Microsoft, Google, HPE, and Rackspace. Do you want, or need, to implement your own private in-house cloud? UltraBac also supports OpenStack so you can create your own in-house cloud solution, or use one of the many OpenStack based cloud providers on the market. UltraBac supports direct backups to the cloud, as well as provides a disk-to-cloud solution where an SFR backup is written to disk and a secondary copy is lazily uploaded to the cloud (no appliance necessary!). Disk-to-cloud SFR backups provide the best of both worlds: fast local disk-based backups that can be mounted for immediate restores with an integrated, but detached, lazy copy to the cloud for off-site security.

CENTRALIZED REPORTING / ACTIVITY MANAGEMENT CONSOLE

Conveniently view and monitor all your backups from a single machine. You can view backup statistics, search backup logs using keywords, and view backup jobs in groups, as per their backup status (running, pending, scheduled, failed, and completed).

LINUX BACKUP AGENT

UltraBac provides both file and image data protection for Linux machines. The Ux Image Agent also enables users to perform bare metal disaster recoveries and dissimilar hardware restores. Best of all, you use the same familiar UltraBac UI, supported backup devices, and all the features of UltraBac (i.e. encryption, compression, deduplication, tape, cloud, reporting, etc.) to back up your Linux Servers. With UltraBac's Ux Agents there is no longer a need to use multiple backup products to protect heterogeneous Linux and Windows machine environments.

For more information, please visit https://www.ultrabac.com/linux-backup-recovery.

ULTRACOPY

This ad hoc utility can now be scheduled to copy backups to the same or different media. UltraCopy is unique in that it creates a new restore index and can convert a backup from any supported UltraBac device to any other supported device. UltraCopy can copy backups to disk, tape, FTP, TSM, and, with the release of v10, the cloud. It can also copy one tape format to another (e.g. AIT to DLT or LTO) and concatenate multiple disk backups to another medium for off-site storage, like tape or the cloud.

LATEST SUPPORT

The latest operating systems are supported including, Windows Server 2016 Preview, Exchange Server 2016, SQL Server 2016, and Windows 10.

vSPHERE AGENT SINGLE CLICK VM RECOVERY

Provides one pass “Agentless” backup for VMs at the host level, which automatically stores each VM’s configuration information in the backup process. With a single click, our new automated VM recovery enables you to not only restore virtual disks, but also create one or more fully configured ready to power on VMs! Just like with SFR image backups, you can also mount a VM backup for granular file and/or folder recoveries. Supports vMotion, vCenter6, and backs up both Windows and Linux VMs. Integrated with the new cloud device and deduplication.

vSPHERE MASS MIGRATION / DISASTER RECOVERY CAPABILITY

Provides the ability to easily attach UltraBac backed-up VMs to new hosts. For example, if a data center with 100 host machines and 1500 VMs needed to be “restored” at a DR site, this utility function could be used to quickly assign VMs to new host machines and power them on to automate the recovery process.

UPDATED VIRTUAL DISK AGENT (VDA)

Failover physical machines to virtual machines in seconds! Create an updatable virtual disk file of physical disks, and enable a physical-to-virtual machine failover in seconds. The VDA can be run standalone or concurrently with image backups. When run concurrently, the agent creates both a regular image backup and a virtual machine disk file. Subsequent incremental backups update only the changed blocks in the VMDK/VHD file. There is an option, within a VMware environment, to create a standby VM in the “UB Resource Pool” enabling an almost instant failover if required. In summary, after each backup, the freshly updated VM is ready to be powered on for a disaster recovery failover operation in seconds.

UPDATED HYPER-V AGENT

Integrated with the new cloud device and deduplication.

DEDUPLICATION

With v10, UltraBac provides state of the art client-side deduplication for both file-by-file and image backups. Our proprietary deduplication technology and caching protocol enables ultra fast backups and uses significantly less network bandwidth and storage resources.

What sets UltraBac’s deduplication technology apart from the competition is its flexibility. Users can set up the deduplication server and data repositories locally or in the cloud. Options include a total cloud implementation for global deduplication enabling data access anywhere, a total local implementation for speed, or a hybrid implementation that provides the benefits of both local and cloud without any special purpose appliance requirement.

GRANULAR EXCHANGE MAILBOX RECOVERY

UltraBac Software has partnered with Kroll Ontrack, and now supports PowerControls with the ability to perform granular Exchange recovery on UltraBac backups. UltraBac Exchange Agent users on maintenance are now entitled to use Kroll Ontrack’s PowerControls for message and mailbox recoveries, along with industry-leading search capabilities, at no extra charge. PowerControls is the most widely used granular Exchange recovery tool for the Windows platform.

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