ASG

ASG-TIME NAVIGATOR ENTERPRISE DATA PROTECTION FOR VMWARE

Benefits

- Single-pass backup for full Virtual Machines (VM), and individual file-level restore for Windows and Linux VMs

- Simple restore through Time Navigation – from any version at any time

- Agentless backup of VMs

- Supports multiple backup destinations: disk, VTL, deduplication storage, and tape

- Global block-level deduplication

- Replication for extra security

- Cross-restore of VM or file to different locations

- Displays deleted files for instant restoration

- Highly configurable VM indexing for instant recovery of data

Smart Backup for Virtual Machines

Companies deploying virtualization solutions are taking steps to reduce their costs, and reduce the amount of physical hardware and power they require. They are also making significant strides to optimize their resources, including consolidating backup and restore operations. ASG-Time Navigator (ATN), with its rich support of operating systems, applications and hardware, is designed to help make that process easy. It fits seamlessly into the enterprise to manage its data.

Frequently the VMware administrator has little to do with backup operations. The only time the administrator will know there is a problem is when a restore is requested. ASG-Time Navigator protects the full virtual machine (vault backup) and offers the choice to restore the entire VM or individual files from either Windows or Linux VM's, from one backup job. Because data is threatened by viruses, malware attacks or even human error, the restore is fast, simple and efficient – in three simple steps.

One Single Solution for Both Physical and Virtual Environments

Physical and virtual machines are protected alongside each other. ASG-Time Navigator provides complete protection for the enterprise.

One single backup for the full virtual machine allows individual disks, or even individual files, to be restored. It also reduces the required amount of time, storage, network traffic, and energy.

Backup-to-disk storage, VTL, deduplication storage or tape is all managed through one central Web Administration User Interface. ASG-Time Navigator will manage the data wherever it resides, and how long to keep it. It will even manage retention per media type.

ASG's new HyperVision Deduplication Storage (HVDS), dedicated to virtual machine backup, significantly improves backup performance and provides instant access for both the Windows and Linux file-level restore, without the need to "reserve" temporary disk space.

Supported Environments:

Platforms:

vSphere 6, vSphere 5.x, vSphere 4.x
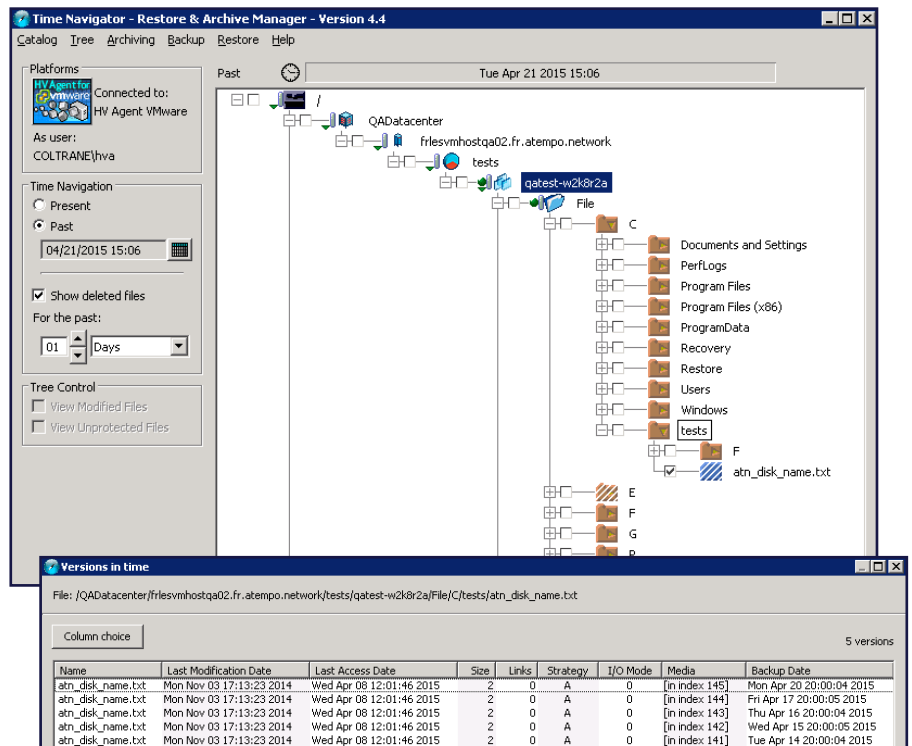
Hosts:

ESXi 6.x, ESXi 5.x, ESX(i) 4.x

Simple restore with ASG-Time Navigator

- ATN's restore interface provides a view into the data center to browse VMs and their directories. Simply select the VM, individual disk, or the individual file, choose the restore date/time, and restore. There is one single common interface to restore physical or virtual machines. It will simplify the work of the administrator when a system must be brought back to normal in the shortest time possible.

- A unique feature that instantly shows the deleted files is available through Time Navigation. Restore is as simple as selecting the version and restoring.

- Built-in deduplication allows backup windows to be reduced to the minimum. Restore times are counted in minutes rather than hours.

- For exceptional restores, use our deduplication storage (HVDS) for fast, block-level access and restore.

- For fast, coherent backups, applications like MS-SQL Server, MS-Exchange, and MS-SharePoint are backed up along with the virtual machine through VSS snapshots. When it comes to restore, ASG-Time Navigator lets you choose the version, which reduces downtimes and increases the system's availability.

⌨ Time Saving!

Three easy steps to a successful restore:

1. Select a VM or an individual file
2. Choose its version
3. Restore

ASG-Time Navigator

Optimized backup and restore. One approach for today's mixed virtual and physical IT environments.

ASG Software Solutions is a global company founded in 1986. It connects sophistication and experience with agility and technological efficiency, through its vendor-agnostic cloud, content and systems solutions. ASG helps companies solve today's most pressing business issues, including reducing operating costs and enhancing workforce productivity to ensuring regulatory compliance. More than 70 percent of global Fortune 500 companies trust ASG to optimize their existing IT investments.

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