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Modern agentless backups to storm B2B market

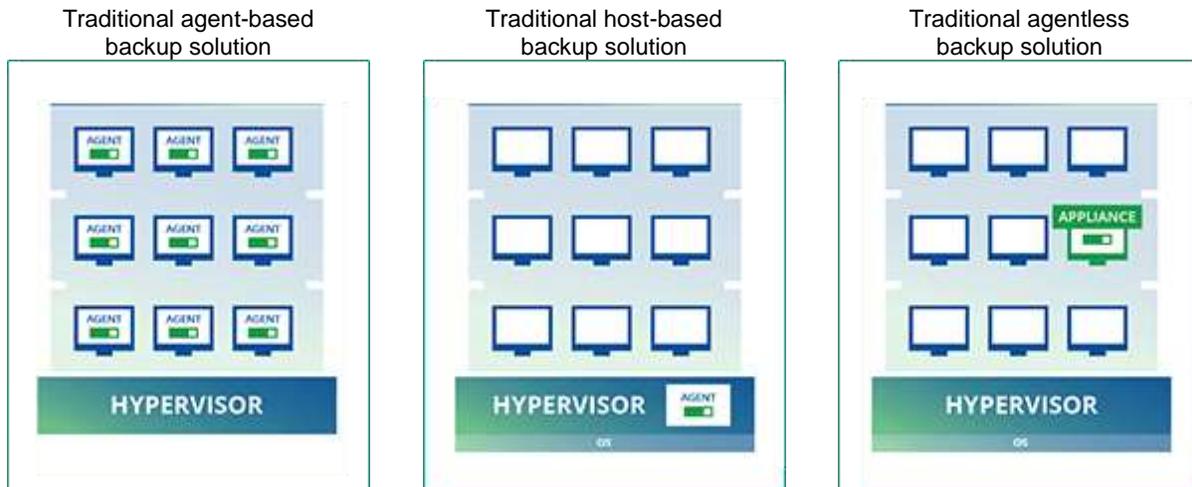**No agent on the guest VMs, no agent on the host, so how does it back it all up?**

NetJapan (www.netjapan.eu), publisher of backup, disaster recovery, and virtualisation software, announces the release of ActiveImage Protector™ Virtual Edition update. It includes NetJapan's HyperAgent™, a new agentless backup feature for backing up virtual machines and hosts, with no need to install an agent on any of the virtual machines nor on the hypervisors.

Benefits
- No agent required on the protected host / guest machines for VMware ESXi and Microsoft Hyper-V
- Companies are up and running in 2 minutes after a disaster due to the instant switchover of failed VMs
- Saves storage space up to 75% or more with cross-VM block-based deduplication
- Proactive protection against ransomware such as CryptoLocker
- Centralised management console for all physical and virtual systems of the network
- Minimise CPU and memory resource consumption during backup process stages
- Flexible backup task scheduling for efficient backup strategies
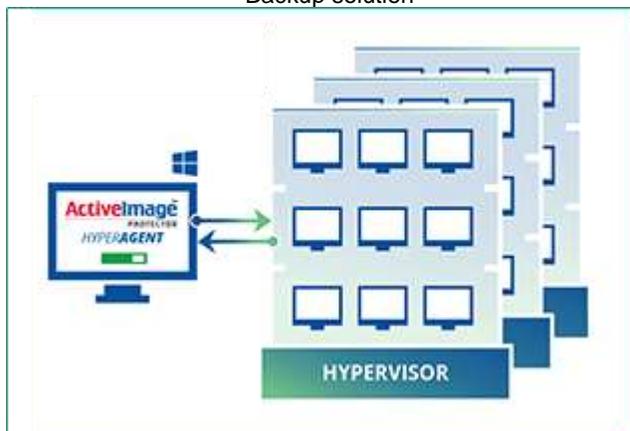- Automated backup tests

How does it work?
Traditional backup solutions within virtual environments usually either install an agent on each of the virtual machines – agent-based backup solutions, or install an agent directly on the hypervisor to backup all VMs – host-based backup solutions. Some solutions offer agentless backup solutions by using one of the virtual machines as appliance to install the backup agent.

Traditional agent-based backup solution

Traditional host-based backup solution

Traditional agentless backup solution

NetJapan ActiveImage Protector Virtual Edition uses a different and more modern agentless backup option with the installation of the backup agent on a machine anywhere on the network that connects to the hypervisors to protect it. It will create one backup file for all the VMs on all the hypervisors. This agentless option is provided by NetJapan HyperAgent™ and supports both VMware ESXi and Microsoft Hyper-V.

NetJapan agentless Backup solution

Features
- Backup multiple VMs from multiple hosts into a single image file
- Recovers VM in less than 2 minutes for instant availability business continuity strategies: HyperStandby™ uses NetJapan's vStandby™ technology to create and maintain standby virtual machines from backup images for instant switch-over.
- Flexible backup schedule
- iSCSI support for granular backup file recovery, failover and fast recovery
- HyperRestore™ restores physical or virtual machine backups to dissimilar hypervisors.
- NetJapan's new ImageIsolate™ technology reduces potential malware or ransomware attacks by disconnecting access to backup storage drives after backups complete.
- Recover files and folders in only 3 clicks
- Agent-based or agentless backup method available

Click here for more information about the new updated ActiveImage Protector Virtual Edition.