

Virtual Solution Box (VSB)

Backup and Disaster Recovery of Virtual Infrastructures

Virtual infrastructures based on VMware® ESX Server become more and more widely used. With this new technology, we see new chances and requirements for backup and recovery of systems. VSB is an integrated solution for simplified backup and restore of virtual infrastructures.

VSB offers full and incremental backup of virtual machines. VSB can restore these backups for disaster recovery. VSB supplements a file-based backup. Third-party backup software can be integrated into a backup concept based on VSB.

Backup of VMware® ESX Server Farms

VSB backs up virtual machines on VMware® ESX Server without the need of Linux knowledge.

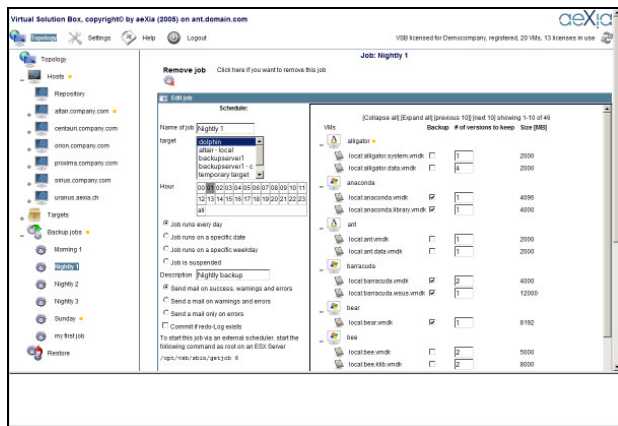
VSB is the base for rapid restore of virtual infrastructures in a disaster scenario, with or without a SAN.

VSB backs up virtual machines using techniques offered by the host system and is transparent for the guest os. There is no need of an additional software on the guest os. Storage administrators can backup systems without deep knowledge of VMware® ESX Server or the guest os.

VSB comes with a version management for virtual machines. Corrupt guest systems can be replaced by older, runnable versions.

Easy to Use

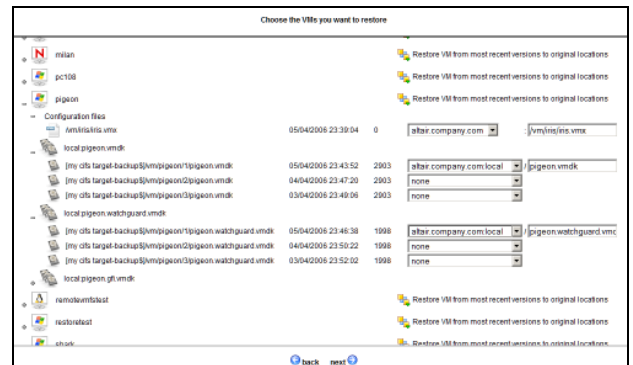
VSB has extensive monitoring functions. Administrators are informed by email about warnings and errors.



VSB offers an easy-to-use web-interface. Administrators do not need to use cryptic command-line interfaces to backup virtual machines. The web interface gives an overview about the virtual infrastructure, backup jobs, schedules, logs and backup targets.

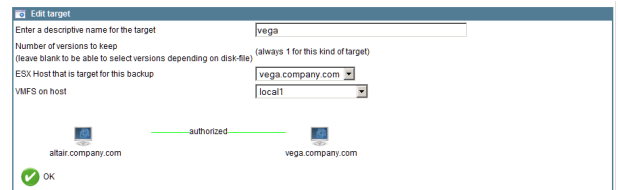
Ready for Rapid Restore

VSB enables you to restore virtual machines rapidly. Choose the machines you want to restore, the destination and VSB will restore all necessary files.

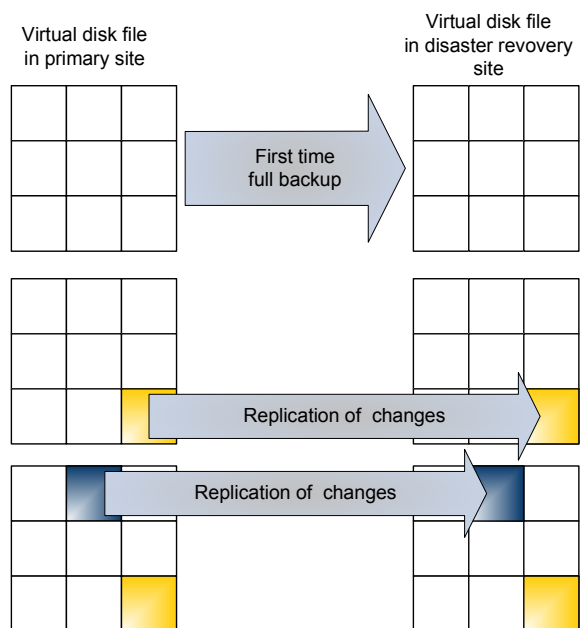


Incremental VMFS Virtual Disk Replication

Incremental VMFS virtual disk replication is a feature that enables you to replicate virtual disks of virtual machines from one ESX Server to another using a LAN or a WAN.



VSB will do incremental replication, therefore only changed blocks will be sent over the network and committed on the other side. Incremental replication is transparent to the virtual machine and its operating system.



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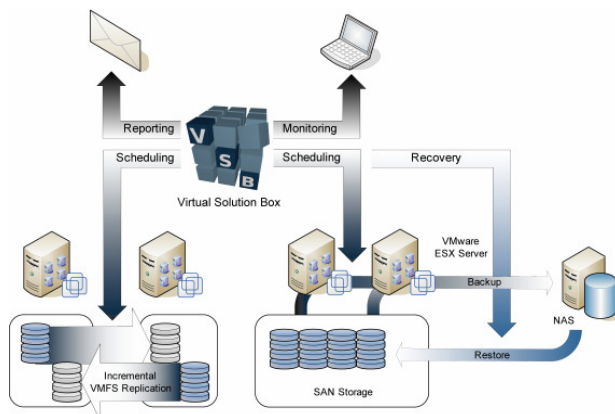
Extended Reporting

All backups and restores are logged to an integrated database. VSB keeps track of all actions. VSB will give you an overview of your virtual disks and its backups. VSB lets you generate reports with all important data.

“Ready to Run”

VSB is delivered as a pre-configured virtual machine. The deployment of a VSB takes only a few minutes. The simple configuration plugs into an existing infrastructure.

VSB is a virtual appliance based on open source technology.



System Requirements

- VMware® ESX Server 2.1 or higher
- 4 GB free disk space (VMFS)
- 256 MB free memory for VSB on an ESX Server
- SMB/CIFS file server for backups

Small Business Edition

VSB Small Business Edition is a special offering that allows you to backup infrastructures of up to 25 virtual machines. The Small Business Edition is offered for a low price and has limited features compared to the full featured version of VSB.

Comparing features		
Feature	VSB Small Business	VSB Full Featured
Backup	yes	yes
Restore	yes	yes
Extended Reporting	no	yes
Incremental VMFS Replication	no	yes
Max. VMs to backup	25	as purchased licenses
External Scheduling	no	yes
1 Year Subscription	included	not included

Demo Version and Download

You can download a free demo version of the Virtual Solution Box from vsb.aexia.ch. The demo version is limited to 5 VMs.

Pricing

- VSB demo: Free
 - VSB Small Business (with 1 year subscription): € 799.00 (*)
 - VSB base for 10 VMs: € 1'950.00 (*)
 - VSB 10 VMs additive pack: € 650.00 (*)
 - One year subscription, 15% of the retail price
- (*) Sales tax may apply for certain countries.

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Buchenweg 15, 5200 Brugg, Switzerland
vsb.aexia.ch

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