

GUIDE D'INSTALLATION RAPIDE ET D'UTILISATION

SHADOWPROTECTTM

SERVER EDITION



Quels sont les avantages de ShadowProtect Server Edition?

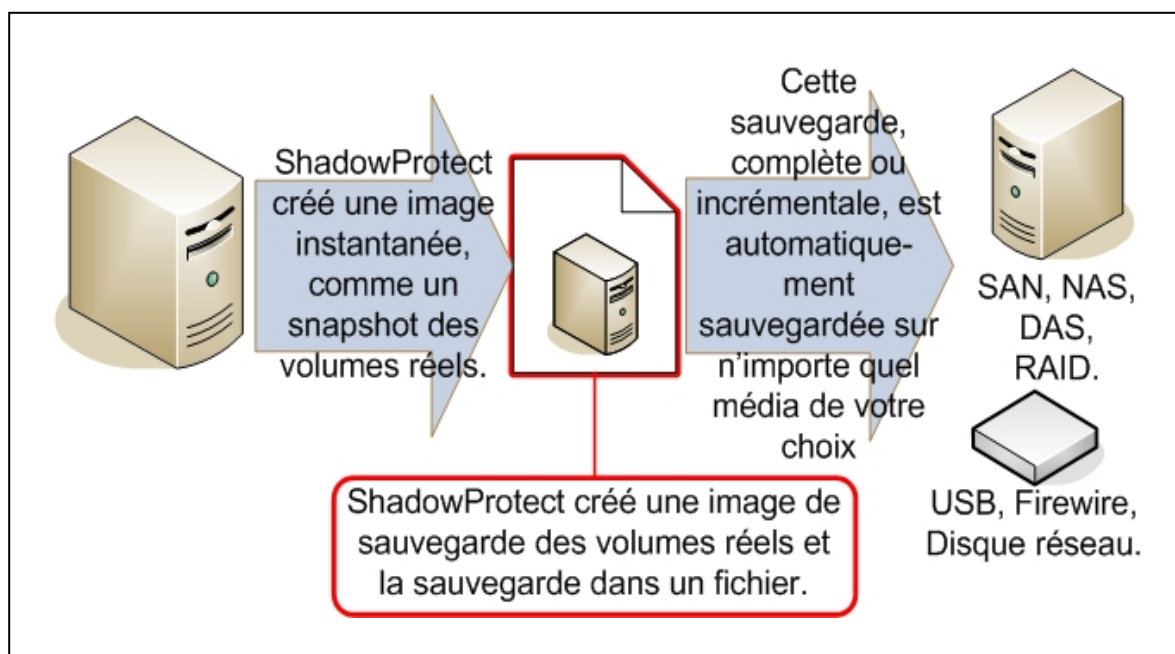
ShadowProtect Server Edition effectue une copie exacte du serveur (comprenant le système d'exploitation, les applications, les paramètres systèmes et personnels) ainsi que des fichiers pendant que vous travaillez.

ShadowProtect Server Edition permet d'accéder aux fichiers pour les restaurer ou mettre à jour les sauvegardes. Vous pouvez effectuer vos sauvegardes sur n'importe quel support, dont les disques réseaux, SAN, NAS, ISCSI, SCSI, USB ou FireWire. ShadowProtect Server Edition assure ainsi une restauration à partir d'un emplacement local ou distant.

Principe de fonctionnement de ShadowProtect Server

ShadowProtect Server utilise une technologie avancée réalisant des *snapshots* du ou des volumes, combinée à des images du disque (au niveau des secteurs) pour réaliser des sauvegardes complètes, incrémentales ou différentielles de vos serveurs, sans en arrêter l'exploitation.

Grâce au CD-ROM bootable ShadowProtect, vous pouvez effectuer des sauvegardes de vos disques, qu'ils soient dotés de partitions Windows ou non, ou même effectuer des restaurations bare metal en quelques minutes.



Configuration minimale

Système d'exploitation: Windows 2000 Server/2003

Processeur: 133MHz ou supérieur

RAM: 128Mo

Installation : 10Mo d'espace disque libre

Lecteur de CD/DVDROM

Installation de ShadowProtect Server

Depuis le CD ROM

Insérer le CD ROM dans votre lecteur puis cliquez sur le fichier **Setup.exe**

Depuis l'installateur téléchargé

Cliquez sur le fichier **ShadowProtectServer.exe**

1. Cliquez sur **Next**
2. Cliquez sur **Next** pour démarrer l'installation
3. Lisez et approuvez les conditions de licence, puis cliquez sur **Next**
4. Entrez vos nom et coordonnées puis cliquez sur **Next**
5. Choisissez le répertoire d'installation. Utilisez le bouton **Browse** pour définir un dossier spécifique.
6. Cliquez sur **Next**
7. Cliquez sur **Next** pour confirmer l'installation
8. Une fois l'installation terminée, cliquez sur le bouton **Close**

Activation de ShadowProtect Server

Vous devez activer votre logiciel ShadowProtect Server à l'aide d'une clef d'enregistrement. Votre version expirera sous 15 jours dans le cas contraire.

1. Depuis l'interface ShadowProtect Server, cliquez sur **Help> Activate**
2. Choisissez ensuite l'option **Manual**
3. Entrez votre nom, le numéro de série du logiciel et la clef d'activation
4. Cliquez sur **OK**

Prise en main de ShadowProtect Server

Effectuer une sauvegarde

1. Depuis l'écran principal, cliquez sur **Schedule BackUp**, puis sur **Next**
2. Choisissez le volume à sauvegarder et cliquez sur **Next**
3. Choisissez la destination et cliquez sur **Next**
4. Choisissez la planification et cliquez sur **Next**
5. Choisissez le nombre de sauvegardes à conserver et cliquez sur **Next**
6. Choisissez les options (cryptage, compression, etc.) et cliquez sur **Next**
7. Vérifiez et validez le récapitulatif et cliquez sur **Finish**
8. Votre tâche est alors ajoutée à la liste, un simple clic droit permet de définir le type de sauvegarde (complète, incrémentale ou différentielle)
9. Appuyez sur le bouton ► pour démarrer la sauvegarde.

Restaurer une sauvegarde depuis Windows ou depuis le CDROM fourni

1. Depuis l'écran principal, cliquez sur **Restore Volume**, puis sur **next**
2. Choisissez l'image à restaurer grâce au bouton **Browse**
3. Vérifiez le contenu de l'image et cliquez sur **Next**
4. Choisissez l'emplacement où sera restaurée l'image et cliquez sur **Next**
5. Choisissez si vous souhaitez restaurer le MBR, les secteurs cachés (**Hidden track**) et si la partition restaurée doit être active et cliquez sur **Next**
6. Vérifiez que les informations sont correctes et cliquez sur **finish** pour démarrer la restauration

Pour effectuer une restauration depuis le CDROM:

Insérez le CDROM dans votre ordinateur, puis redémarrer l'ordinateur afin de lancer l'environnement de restauration au démarrage. Ce dernier offre la même interface que le logiciel sous Windows et permet une restauration Bare Metal.

Descriptif des options et autres fonctionnalités

Visualiser le contenu d'une sauvegarde

Pour visualiser le contenu d'une sauvegarde cliquez sur **Browse or Restore Files Wizard** puis sur **Next**.

1. Cliquez sur **Browse** pour choisir l'image à visualiser, puis sur **Next** une fois cette dernière choisie
2. Choisissez ensuite le lecteur logique à assigner à cette image ainsi que son nom. Vous pouvez aussi définir si l'image est en lecture seule (**Read-Only**). Cliquez ensuite sur **Next**
3. Vérifiez les informations présentes et cliquez sur **Finish** pour afficher l'image.

Démonter une sauvegarde montée en lecteur logique

1. Pour démonter une sauvegarde montée en lecteur logique, cliquez sur **Dismount Backup Image**, puis sur **Next**
2. Choisissez l'image à démonter et cliquez sur **Next**
3. Vérifiez les informations proposées et cliquez sur **Finish**

Trois types de sauvegarde disponibles

Full (complète) : Ce type d'image sauvegarde une image disque à un instant T. Cette sauvegarde ne dépend pas d'un autre fichier

Incremental (Incrémentale) : Seul les changements sur le volume depuis la dernière sauvegarde sont pris en compte. Chaque sauvegarde incrémentale est dépendante des sauvegardes antérieures ainsi que de l'image complète (full) originale. Cette méthode de sauvegarde rapide ne requiert que peu d'espace disque, considérant qu'elle ne prend en compte que les secteurs modifiés.

Differential (Différentielle) : Seul les changements par rapport à une autre image sauvegarde sont pris en compte. Une sauvegarde différentielle se fait en comparaison avec une image complète (Full). Une sauvegarde différentielle s'effectue dans un laps de temps similaire à une sauvegarde complète (full) mais ne requiert que peu d'espace disque, considérant qu'elle ne prend en compte que les secteurs modifiés par rapport au fichier image comparé.

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