

ImageCenter™

A stand-alone image management tool for Actiphys ActiImage Protector™

ImageCenter™ is a stand-alone image management tool for Actiphys ActiImage Protector™, a Data and System Protection Solution. ActiImage Protector™ provides Post-backup Process feature including Consolidation of incremental image files, Off-site Replication, and BootCheck™. However, those processes performed on the backup source machine will increase resource demand on the source machine. With ImageCenter™, replication of backup image files to local or off-site high-capacity data stores can be scheduled, and automatically run the scheduled Replication task as well as Consolidation of incremental files, BootCheck™, Verify tasks. All of these can be offloaded to a dedicated system, greatly reducing resource demands on the source machine.

Main Features of ImageCenter™

Centralized Image Management tool for ActiImage Protector™ backup image files.

ImageCenter™, installed on another server, automatically runs scheduled consolidation and replication tasks, greatly reducing resource demands on the source machine. Use BootCheck™, built in ImageCenter™, for immediately ensuring that the backup images are bootable.

The tasks automatically run according to the predefined schedule

The tasks can be performed immediately or when a specified number of incremental files have been created or when scheduled at a specified time (on monthly / weekly basis).

A variety of Storage Media are supported for replication target

You can select replication targets from Local Storage, Network Shared Folder, SFTP, FTP, WebDAV, cloud storage (Amazon S3, Azure Storage, Wasabi, Neutrix Cloud Storage, OneDrive, Dropbox, Google Drive), etc., according to your backup policy.

Suspend / resume replication tasks

Control network traffic by suspending / resuming replication tasks. This allows you to pause long-running replication tasks to reduce traffic if you have jobs to prioritize.

Quick bootability check minimizes the resource consumption

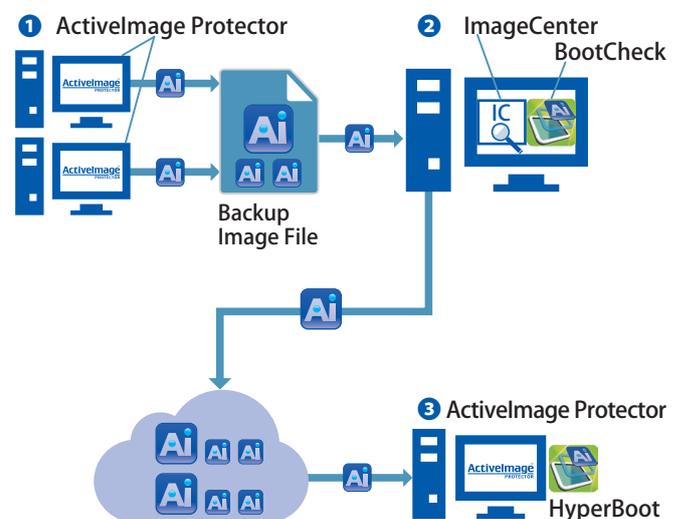
ImageCenter™ includes BootCheck™ to ensure the backup image file is bootable. BootCheck™ provides confidence that your backup images are bootable on local or remote Hyper-V host. BootCheck™ boots up a virtual machine directly from a backup image file for quick bootability check, minimizing the resource consumption and startup time.

ImageCenter™ Case Scenario

Local Backup → Off-site Replication

- 1 ActiImage Protector™ is installed on two servers and is saving backup image files locally.
- 2 ImageCenter™, installed on another server, automatically runs scheduled consolidation and replication tasks replicating the backup image files to network storage, cloud storage, etc. These tasks automatically run according to the predefined schedules and are offloaded to the dedicated system, greatly reducing resource demands on the source machine. Use BootCheck™, built in ImageCenter™, for immediately ensuring that the backup images are bootable, bypassing lengthy restore process.
- 3 Off-site Replication replicates backup image files in cloud storage to a remote storage to restore. HyperBoot™ (*) provides disaster/recovery solution by immediately booting up the replicated backup images as virtual machines.

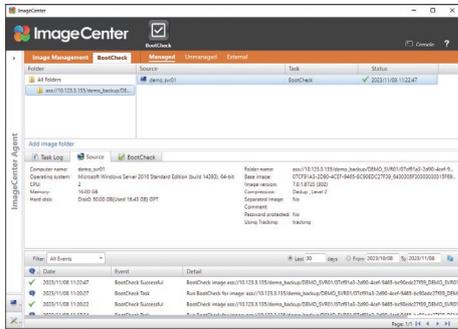
* HyperBoot™, Actiphys proprietary free standalone software add-on, can boot any ActiImage Protector™ backup image as a virtual machine in minutes.



Features of ImageCenter™

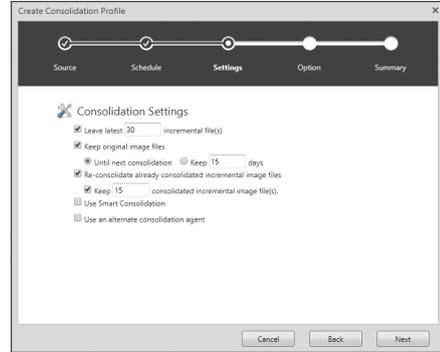
Centralized Image Management tool for backup files.

ImageCenter™'s wizard driven interface enables you to centrally manage scheduled execution of the tasks to consolidate multiple backup files of Windows / Linux machines, to replicate backup image files to a remote storage, as well as Verify tasks and BootCheck™ tasks.



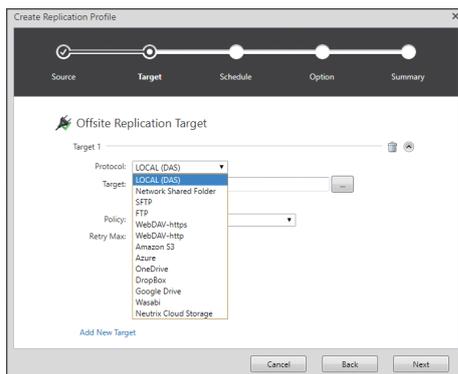
Consolidation of incremental image files

You can configure the settings for the Consolidation task to be executed, retaining specified number of the latest incremental files after consolidation.



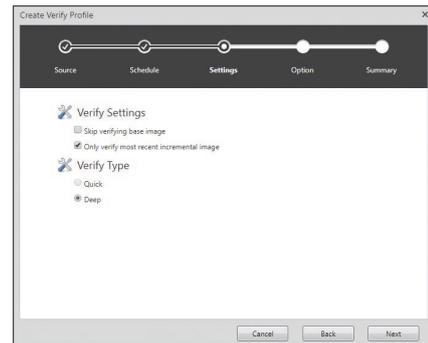
A variety of replication targets are supported

You can select replication targets from local storage, shared folder, cloud storage, etc.) You can select an option for replication policy to replicate only the latest generation or incremental backup files only, or so that synchronization occurs according to the specified schedule.



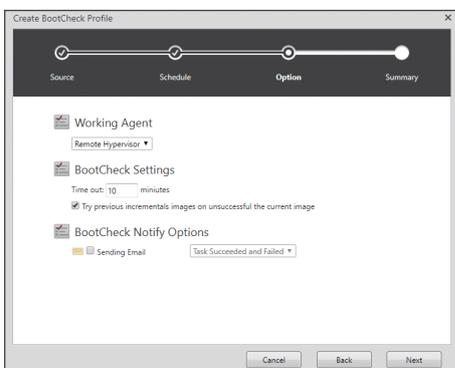
Verify backup image files

Verify task is executed to check if internal tampering of the image file has occurred. You can select an option to verify only the last created image file or incremental backup image in an image set.



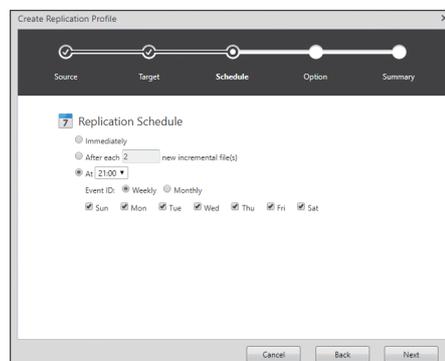
BootCheck™ ensures the backup image file is bootable

BootCheck™ provides confidence that your backup images are bootable on local or remote Hyper-V host.



Scheduled execution of tasks

Replication, Consolidation, BootCheck™, Verify tasks can be performed immediately or when a specified number of incremental files have been created or scheduled at a specified time (on monthly / weekly basis).



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