# **Backup**Assist<sup>™</sup>v8

# Backup Tab

# User Guide





## Contents

1.	Introduction	2
	Documentation	2
	Licensing	2
	Overview	2
2.	Create a New Backup	3
3.	Manage backup jobs	4
	Using the Edit menu	5
	Overview	5
	Destination	5
	Calendar	5
	Scheduling	6
	Notifications	9
	Scripts	
4.	Backup verification	
	Backup verification for server applications	
	Backup Verification reporting	
	Backup verification management	
5.	Monitor live backups	
6.	View backup reports	
7.	Support and Resources	
	Contacting Technical Support	
	Learn more – The Welcome Screen	

# 1. Introduction



The Backup tab provides access to a set of powerful backup tools, which are used to protect both data and applications, including Exchange, SQL, SharePoint, Active Directory and Hyper-V environments.

### Documentation

This whitepaper covers all aspects of the BackupAssist Backup tab, and can be used in conjunction with other BackupAssist guides, which provide a comprehensive documentation set.

- For information on the BackupAssist Restore tab, see the BackupAssist Restore Tab User Guide
- For information on the BackupAssist Recover tab, see the <u>BackupAssist Recover Tab User Guide</u>
- For information on BackupAssist Remote Access, see the Settings Tab User Guide

### Licensing

BackupAssist requires a license once the initial trial period has expired. Please contact your local BackupAssist reseller or distributor for pricing information, or visit <u>www.BackupAssist.com</u>.

For instructions on how to activate / deactivate license keys, visit out Licensing BackupAssist page.

### Overview

The Backup tab has four menu items used to create, manage, monitor and report on backups.

The **New** option is used to access the five types of backup jobs that can be run. These backup jobs are documented in their own whitepapers and a summary of each is provided below. The **Manage**, **Monitor** and **Reports** options are documented in detail in this whitepaper.

BackupAss					Help	?
	C Home + New	📜 Manage	Monitor	🖹 Reports		
	Reackup system & Create, manage & monitor backup job	& data				
Backup	Create a New B	ackup Job		anage Backup Jobs		
Restore	Monitor Running	J Backups	Vi	ew Backup Reports		
Recover						
Remote						
Settings	1 Learn more about Backup	>				

Figure 1: BackupAssist Backup tab

# 2. Create a New Backup

The *New* menu will open the *Create a new backup job* screen. There are 5 types of backups to choose from, and a description of each type is provided below. All of these backup types are administered using the *Manage*, *Monitor* and *Reports* menus.

BackupAssist is VSS-aware, so File Protection, File Archiving and System Protection backups can detect and backup Volume Snapshot Service (VSS) applications such as Exchange, SQL and SharePoint.

#### • System Protection

This feature creates an image backup that can be used to restore files and applications. Depending on the data selection made, it can also be used to perform a bare-metal recovery, when used with a bootable media created using RecoverAssist. System Protection backups apply to installations of BackupAssist on Windows 2008 or later machines.

#### • File Protection

This feature backs up data using file replication and includes support for Rsync, a technology that can back up data to a host across the internet. Rsync requires the *BackupAssist for Rsync Add-on*.

#### • File Archiving

This feature compresses data as it is backed up and saves it as a ZIP file. This saves space and allows for the use of encryption and password protection on the archive file. The feature includes the ability to back up to tape media, which requires an add-on license.

#### • Exchange Mailbox Protection

Exchange Mailbox Protection (Exchange Mailbox Add-on) is fully supported but superseded by Exchange Granular Restore (licensed as the Exchange Granular Add-on). Exchange Granular Restore uses System Protection, File Protection and File Archiving backups to restore mail items.

#### • SQL Server Protection

This feature backs up SQL Server databases. These backups can be used to restore individual databases to a specific point in time, or an entire SQL server (including the Master Database). SQL Server Protection requires the *BackupAssist SQL Add-on*.

BackupAss		Help	
	🕃 Home 🕂 New 🧮 Manage 🖾 Monitor 📋 Reports		
ß	Create a new backup job     Select the type of backup job you would like to create		
Backup	System Protection for Bare Metal recovery to an old or a new system Method: Drive Imaging Backup to Disk / ISCSI / NAS		
Restore	File Protection         for historical versioning of files         Method: File Replication         Backup to Disk / ISCSI / NAS / Rsync		
	File Archiving for keeping long-term archives Method: ZIP64  File Archiving SQL Server Protection for near continuous database protection Method: SQL Backup		
Remote Retings	Backup to Disk / ISCSI / NAS / Tape / Blu-ray /  Backup to Disk / ISCSI / NAS / Tape / Blu-ray /  Requires additional license		

Figure 2: BackupAssist Backup tab – Create a new backup job screen

# 3. Manage backup jobs



The **Manage** menu is used to run and administer your backups. The options include configurations that are not available during the creation of the backup job.

When the **Manage** menu is selected, a list of all backup jobs will be displayed, along with the results of the last backup, when the backup started, its duration and if the backup job is currently active or disabled.

	🕃 Home	+ New	🗎 Man	age	Monitor	🖹 Reports		
	Run, edit and mar							
S	∑ Re <u>p</u> ort	Run	Enable	🖉 E <u>d</u> it	Cone Clone	💼 De <u>l</u> ete		Ð
Backup	Name		Last ba	ickup	started	duration	Next backup	
	Archive to Tape	;	✓ Successf	ul	7/02/2013 10:00 PM	21s	Disabled	
	Exchange mail	box	✓ Successfe	ul	3/01/2013 1:05 PM	24s	Disabled	
	Exchange Serv	er backup	✓ Successfe	ul	4/01/2013 3:37 PM	5s	Disabled	
Restore	File Archiving -	Local Directory	V Successf	ul	22/01/2013 4:09 PM	9s	Disabled	
	🗋 🚊 File Protection	- Network Loc	ati 🛕 Minor wa	rnings	22/01/2013 4:15 PM	3s	Disabled	
	🗋 🖨 File Protection	RDX	🔀 Errors oc	curred	7/02/2013 10:00 PM	Os	Disabled	
	🗋 📾 File Protection	- RSync backup	🔀 Errors oc	curred	27/12/2012 10:00 PM	50m 32s	Disabled	
	File Protection	local	V Successf	ul	7/02/2013 10:00 PM	4s	Disabled	
	SQL Database	- Full Offsite	😢 Errors oc	curred	Today 12:00 AM	0s	Tomorrow 12:00 AM	
	SQL Database	backup - Daily	✓ Successf	ul	8/02/2013 10:28 AM	5s	Disabled	
	SQL File Archiv	ing	<ul> <li>Successf</li> </ul>	ul	8/02/2013 10:00 PM	21s	Today 10:00 PM	
	SQL File Protect	tion	✓ Successf	ul	8/02/2013 9:56 AM	16s	Disabled	
 Remote								
\$	Exchange ma	ilbox		a: Daily	mData\BackupAssist v7\te	mp\Exm		
Settings	Modified: 9/01/2013	11:40 AM	Last 5 Dackup					

Figure 3: BackupAssist Backup tab – Manage screen

The **Manage** menu can be used to action the selected backup job, as follows:

- Report will open the most recent backup report for the selected backup job.
- **Run** will start the backup job. You will be prompted to *Rerun a past backup* or to *Run a future backup now*. If you select a future backup, you will be asked to provide the date. Once the backup has started, the screen will change to the *Monitor* view.
- **Enable / disable** will change the active status of the backup job. This option can be used to *disable* a backup job so it will not run, or to *enable* a job so it will run as scheduled.
- **Edit** is used to change the backup job's configurations. The selections made during the creation of the backup job can be changed here. This menu is examined in detail in the next section.
- Clone will create a copy of the backup job, and provide a field to enter a new name.
- **Delete** will delete the backup job from BackupAssist.

### Using the Edit menu

The *Edit* option gives you access to the backup configurations that were set during the creation of your backup job. It also gives access to additional configurations that were not available during the creation of your backup job.

- 1. Select the BackupAssist Backup tab.
- 2. Select **Manage** from the top menu.
- 3. Select the backup job, and click **Edit.** A list of configuration types will be displayed on the left pane.
- 4. Select the required configuration option, and the details of that selection will be displayed.

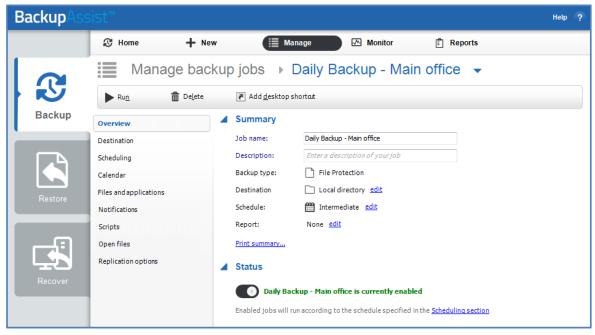


Figure 4: BackupAssist Manage menu – Edit option

Some configuration options are common to all backup jobs. Some configuration options are unique to the backup type, and explained under the **Manage** section of each backup type's whitepaper.

#### Below is a description of each standard Edit screen:

#### **Overview**

This screen displays a summary of the backup job's settings, and the status of the job.

#### **Destination**

This screen displays the destination configurations that were defined during the destination stage of the backup job's creation. For SQL and Exchange Servers, it can be used to configure how the data is saved. For Rsync, it can be used to change the connection settings.

#### Calendar

This screen gives a month-by-month view of your current schedule, and it can be used to verify that the schedule is configured correctly. Different icons will appear on the calendar's 'backup days' to represent different configurations and settings. Select the *Key* button for a guide to the symbols used.

#### Scheduling

This option is used to modify your backup schedule. A backup schedule determines when your backup jobs run and whether the backup is a daily or an archive backup. Combinations of daily and archive backups provide the most flexible and robust data protection.

**Archive backups** (not to be confused with the <u>File Archiving</u> backup type) are run periodically (e.g. weekly, monthly) and retained for long periods. They provide a secure, historical backup and the ability to restore early versions of data a long time after the backup was made.

**Daily backups** are run through the week (e.g. Monday to Friday) and provide backups that can be used to restore recent data. They are often overwritten during each media rotation.

- > If you have scheduled jobs overlapping, they will be placed in a queue and run one at a time.
- Backups run after midnight are usually for data from the previous day, to be part of the previous day's backup. To ensure the correct backup applies to the correct day, BackupAssist treats a day as being 6.00am to 5.59am (not 12.00am to 11.59pm). E.g. 2.30am on Tuesday is considered Monday.

BackupAssist provides a selection of schemes to select from during the creation of your backup job. These schemes provide popular combinations of daily and archive backups that can be customized using the *Scheduling* screen. This screen contains *Scheduling options* and *Archiving options* to modify your existing scheme, and two pop-up windows: *Select new a schedule* and *Customize schedule*.

#### **Scheduling options**

This option allows you to set the time and the days of the week that your backups take place. Your selections will apply to both daily and archive backups (which run in place of daily backups).

#### **Archiving options**

The selection will appear if your current scheme includes archive backups. There will be runtime options for each type of archive backup in your scheme (e.g. weekly, monthly). When you select the day you wish your archive backup job to run, it will run in place of the daily backup for that day (weekly runs in place of daily, monthly runs in place of a weekly etc.). The day selected must also be ticked under *Scheduling options*.

BackupAss			Help 🥐
	🕄 Home 🕂 N	ew 🔠 Manage 🛃 Monitor 🗊 Reports	
	Manage ba	ackup jobs 🔸 File Server MLB1 🔫	
	▶ Ru <u>n</u>	🕖 Add desktop shortat	
Backup Restore	Overview Destination Scheduling Calendar Files and applications Notifications Scripts Open files Replication options	Scheme:      Mintermediate     Customize schedule Select a new schedule      Scheduling options     Perform daily     Daday     ✓ Monday     ✓ Tuesday     ✓ Wednesday     ✓ Thursday     ✓ Friday     Saturday      Time to perform backup: 10:00 PM	e E
		Archiving options	0
		Perform weekly archives on:	
Remote		Perform monthly archives on:	~
		Apply changes	<u>C</u> ancel

Figure 5: Manage backup job - Edit Schedule screen

#### **Customize schedule**

This window can be used to modify each scheduled backup. The customizations available will depend on the backup type (*File Archiving*, *System Protection* etc.). To customize a schedule:

- a. Select **Customize schedule** to open the customization window.
- b. Make your modifications. E.g. rename a label, change the backup Method, set a media to eject.
- c. Once you have customized your schedule, click **OK** and then click **Apply changes**.
- d. Select **Calendar** from the left menu to verify that your schedule is configured correctly.

Customize You can customi	BackupAssis					
Backup	Media label	Method	Mode	Options (portableme	edia only)	(
Month 1	Month 1	Automatic	▼ Automatic ▼	Swap before backup	🔽 Eject after backup	
Month 2	Month 2	Automatic	▼ Automatic ▼	Swap before backup	💟 Eject after backup	
Week 1	Week 1	Automatic	▼ Automatic ▼	🖌 📝 Swap before backup	📝 Eject after backup	
Week 2	Week 2	Automatic	✓ Automatic	Swap before backup	📝 Eject after backup	
Daily 1	Daily 1	Automatic	▼ Automatic ▼	<ul> <li>Swap before backup</li> </ul>	📝 Eject after backup	
Daily 2	Daily 2	Automatic	▼ Automatic ▼	Swap before backup	🔽 Eject after backup	

Figure 6: BackupAssist Manage menu – Edit Schedule screen

- For *File Protection* backups, the *Method* will be fixed to automatic because it is managed by BackupAssist due to the incremental imaging technology used.
- For File Archiving backups, you can change the Method used (e.g. full, differential & incremental).
- For *File Protection* backups, the *Method* can only be set to *Automatic* because *Single Instance Store* (SIS) is used. SIS can provide the benefits of an incremental backup in a full backup format.

#### Select a new schedule

This will display the list of pre-configured backup schemes you chose from during the creation of your backup. You can select a different scheme using this option. Each scheme provides a pre-configured rotation of daily and archive backups. You can also create a **Custom scheme**, as explained below.

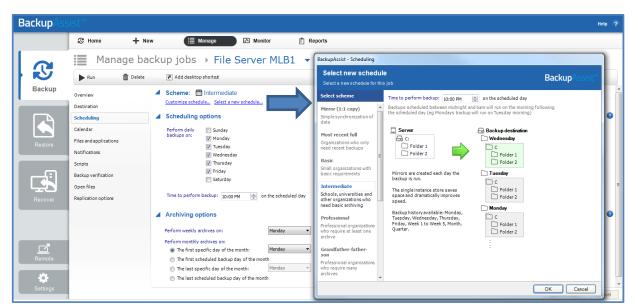


Figure 7: BackupAssist Manage menu - select schedule screen

7

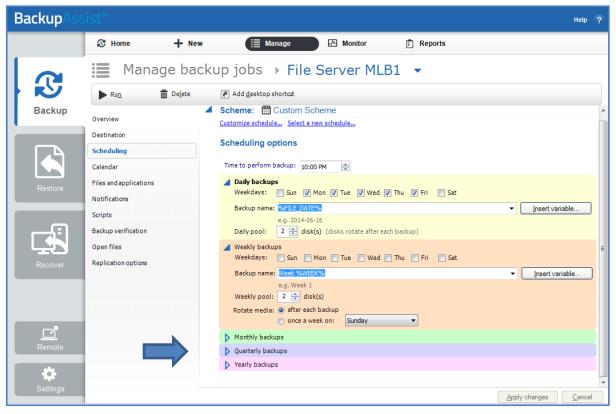
#### Select a new schedule - Custom scheme

The list of pre-configured schedules available includes an item called *Custom scheme*. This option allows you to create a customized daily, weekly, monthly, quarterly and yearly backup rotation.

You can select the Custom scheme option when you create a new backup job, or by using the *Select a new schedule* option from the *Manage backup jobs* menu.

- For daily backups, you can select the days the backups are to run on and specify the backup media's Daily pool. For example, select a pool of 4 media and the daily backups will use those media in successive backups, with the 5th backup re-using the 1st media as the pool is rotated.
- For weekly backups, you can select a weekly archive backup. This overrides the scheduled daily backup and uses a Weekly pool of media, which is rotated for the weekly backups.
- For monthly backups, you can specify the day of the month that the monthly backups are run on. This backup overrides the daily and weekly backups, and uses its own pool of rotated media. Monthly includes many additional options such as the days of the month and months of the year.
- > Quarterly backups and Yearly backups follow the same format as monthly.

The screen shot below shows the Custom scheme as it appears during the creation of a backup job.



#### **Figure 8: Custom Scheme selection**

The customizations possible with this scheduling option include:

- The ability to configure layered archive backups, with individual planning options.
- The option to modify the **Backup name** using variables.
- A flexible media pool, based on the media type selected in the **Set up destination** screen.

You can see how your Custom schedule will look by selecting the Calendar view.

For more information about Backup scheduling, see our scheduling blog articles part 1 and part 2.

#### Notifications

There are two types of notifications that can be configured for a backup job:

#### • Report notifications

Once a backup has finished, BackupAssist can inform you of the result. You can receive reports for all backups that have completed or only for backups that have failed. Report notifications can be emails, printed reports or saved files.

#### • Maintenance notifications

Some devices need regular maintenance, like tape cleaning and drive defragmentation. Maintenance notifications can remind you to perform these tasks. Maintenance notifications can only be sent as emails.

Before emails can be used for notifications, some configurations need to be made using the BackupAssist *Settings* tab. There are two items on this tab that apply to email notifications:

#### • Email server settings

To send emails, BackupAssist needs an SMTP server. Use this menu item to enter the details of the SMTP mail server to be used for the email notifications.

#### • Email address list

This option is used to define and store email addresses. This list will be used to populate the recipient list when configuring an email notification. Email addresses can also be added using the notification configuration wizard, and these addresses are automatically added to the *Email address list*.

For information about Email server settings and Email address list, see the Backup Settings whitepaper.

The following steps describe how to set up and configure a notification.

- 1. Select Notifications, from the left pane.
- 2. Click Add notification for either:

Report notifications, which will display the Email, Printing and File notification options.

Maintenance notifications, which will display the Email notification option.

Select method	Step	1	of	3	?					
Pick the type of notification you would like to add.										
Туре										
Settings										
Errors only										
Email server settings										
< <u>B</u> ack <u>N</u> ext :	>		<u>C</u> an	cel						

Figure 9: Notification method selection – Report notifications

3. Select **Email**, **Printing** or **File** for the notification type.

4. Configure the notification

The instructions below are for the configuration of each notification type:

#### Email

BackupAssist can use your email server to send notifications to any number of recipients. The SMTP server to be used must be entered into the BackupAssist *setting* tab item, *Email server settings*.

- a. Select **Email**, and click **Next**.
- b. Create a subject line for the report. You can use custom variables to have a dynamic subject line, such as the job name, the status of the job and the date. The window will present the format, %JOB\_NAME% : %STATUS%. Custom variables can be selected from the list. Click next.
- c. Specify the recipients for the backup report.

Select recipients	Step	3	of	3	?
Select recipients: Jane <jane@bluegum.com> - HTML John <john@bluegum.com> - HTML Admin <admin@bluegum.com> - Plain</admin@bluegum.com></john@bluegum.com></jane@bluegum.com>					
name <email@domain.com></email@domain.com>	•	1	Add		)
< <u>B</u> ack <u>F</u> inis	h		<u>C</u> ar	ncel	

Figure 10: Backup notification configuration – email recipient selection

You can select email recipients for this backup report, using the list provided. This list is taken from the *Email address list*, option in the BackupAssist *Settings* tab. The *Select recipients* window can also be used to add new email addresses.

#### Printing

Reports can be sent to a printer to provide you with a hardcopy of the backup result. The printer must be set up in Windows under Control Panel > Printers & Faxes.

Be sure the Backup User Identity (BUI) has the printer defined and accessible. When defining a job under another user, a printer may show up but not when the job is executed under the BUI, unless it is defined.

Select the printer(s) you want to print to.

#### File

BackupAssist can export the report as a file. This can be useful for servers that may not have email or printer access. You can export the file to a directory for later access or for the purpose of archiving.

- a. Set your file name. You can use custom variables to have a dynamic subject line, such as the job name, the status of the job and the date. Similar to "Email: Step b)"
- b. Specify the location for the file to be saved to. You can also specify the format the file is saved in: HTML or Text.
- 5. Click <u>Finish</u>, once the notification type has been configured.

#### **Scripts**

Most users should be able to use BackupAssist without adding custom scripts. The software was designed to include all the options needed to set up a best-practice backup strategy. Before adding custom scripts, please check the options in the console and the help files. It could be the case that the function you require is already available elsewhere in the program. Where possible, you should use inbuilt options rather than custom scripts. If you think your requirement is common enough that it should be in the program, please send us an email at support@backupassist.com.

Some users will have requirements specific to their backup strategy. For those users we have provided the ability to add custom scripts to BackupAssist. Custom scripts can be used for a number of purposes: to copy or compress backup files, to integrate with command line programs, to restart services, authenticate to remote machines and deleting files from a directory

There are four separate sections for adding scripts to BackupAssist:

- **Before each backup** This script runs before any other step of the backup. You can add scripts here for authenticating to network resources, setting up backup folders or suspending programs that could interfere with the backup, such as anti-virus applications.
- **After each backup** This script runs after all the other steps in the backup process have been completed. You can add scripts here to disconnect from network resources, restart any programs that were previously suspended, or to perform any number of post-backup operations.
- After each successful backup This script runs before the 'After each backup' script, but only if the backup completed successfully. You can enter commands here that you only want executed if the backup succeeded, such as copying the backup file to another location, or compressing the backup file.
- **After each failed backup** This script runs just before the 'After each backup' script, but only if the backup fails to complete. This is useful if you want to send a network broadcast alerting someone quickly to a failed backup, or to clean-up folders and quarantine failed backups.

BackupAss							Help	?
	🕃 Home	+ New	(≣ Manage	Monitor				
	Manage	backup	o jobs → Daily B	ackup - Main	office 👻			
	▶ Ru <u>n</u> 💼 0	De <u>l</u> ete	Add desktop shortat					
Backup	Overview	4	Run before each backu	<b>)</b>			(	?
_	Destination		Enter commands to be executed	pefore a backup runs:				
	Scheduling							
	Calendar							
Restore	Files and applications							
_	Notifications							
	Scripts							
	Open files							
	Replication options							J
Recover			Insert variable			On script failure, report: Minor warning	•	I
		Þ	Run after each backup					?
		Þ	Run after each success	iul backup				0
								0
		D	Run after each failed ba	скир				

Figure 11: Manage jobs menu – scripts screen

To learn how to use scripts and scripting variables, visit our scripting resource page

# 4. Backup verification

**Backup Verification** is available for File Protection, File Archiving and System Protection backup jobs for BackupAssist v8. Backup verification is NOT enabled by default.

The backup verification will perform the following steps to simulate a restore:

- Access the backup destination.
- Check the backup catalogue's integrity.
- Open and read a sample of the backup files.

If you want all files backed up to be verified, enable the *Full* option using the <u>Manage job</u> menu.

Backup verification is an automated process for testing backups. A manual restore is the only way to fully test a backup and regular manual restores should be part of any backup solution.

### Backup verification for server applications

Server applications use large files and databases and require a specialized verification process.

The application backup verifications available are:

**Exchange Server** backup verification - will access the backup destination, open the Exchange EDB file and perform a consistency check.

• **Hyper-V Server** backup verification- checks the integrity of each guest VHD and its data, and testmount the VHDs.

The verification process takes longer for File Archiving and Rsync backups, because large application files must be restored to a temporary folder.

### Backup Verification reporting

When a backup job runs, the BackupAssist *Monitor running backup jobs* screen will display the *Backup Verification* check while it runs.

- The verification results will be displayed in the *Backup Verification* section of the backup report.
- Any errors or problems will be displayed in the *Backup Verification* section of the backup report.

Restore simulation	
Number of files selected:	5
Number of successfully tested files:	5
Number of unsuccessfully tested files:	0
Successfully tested files:	C:Windows\TEMPRestoreSimulation\C\Program Files\Microsoft\Exchange Server\V14\Mailbox\MailboxDatabase\E00.chk     C:Windows\TEMPRestoreSimulation\C\Program Files\Microsoft\Exchange Server\V14\MailboxMailboxDatabase\E000001D88.lo     C:\Windows\TEMPRestoreSimulation\C\Program Files\Microsoft\Exchange Server\V14\MailboxMailboxDatabase\E000001D8A.lc
Unsuccessfully tested files:	(none)

### Backup verification management

Each File Archiving, File Protection and System Protection backup job has a *Backup Verification* selection available in the BackupAssist **Manage** menu.

- When you select *Backup verification*, the options available will depend on the backup.
   E.g. If you are backing up a Hyper-V Server, the Hyper-V verification options will be available.
- The configurations made in the *Backup verification* screen only apply to the selected backup job.

#### To access the Manage menu and Backup verification

- 1. Select the *Manage* menu from the BackupAssist *Backup* tab.
- 2. Select the backup job that you want to modify.
- 3. Select *Edit* from the top menu.
- 4. Select Backup Verification from the options on the left.

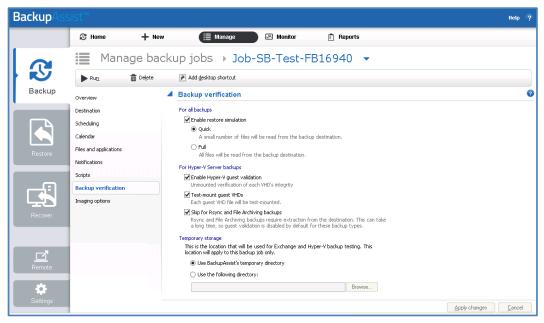


Figure 12: Backup verification screen

#### For all backups

This section is used to enable or disable all backup verifications. You can also select **Full** backup verification and verify all of the data that was backed up.

#### For Hyper-V Server backups

This section is used to enable or disable both the un-mounted VHD integrity check, and the testmount of the VHD. You can also enable verification for File Archiving and Rsync Hyper-V backups.

#### For Exchange Server backups

This section is used to enable or disable the verification of Exchange database files. You can also enable backup verification for File Archiving and Rsync backups of your Exchange Server.

#### **Temporary storage**

A temporary location is used to verify File Archiving and Rsync backups of Hyper-V and Exchange. Use this setting to change the temporary location. ALL data in the temporary folder will be deleted.

#### To learn more about verification, including an FAQ, visit our online verification resource page.

# 5. Monitor live backups



The **Monitor** menu will display the details of a backup job running in real-time. It can also be used to view the progress information of completed backup jobs.

This is the default screen when a scheduled backup is run, or when a backup is run ad-hoc. The information is displayed in real-time and any checks, changes and error are displayed as they occur.

BackupAss						Help	?
	₿ Home	+ New	📜 Manage	Monitor	E Reports		
		running backu		will show its pro	igress		
Backup Eestore Restore Recover	Jobs in progress Recent jobs Recent jobs File Archiving - Local Directory (11/02/2013 10:14 AM) Daily Backup - Main office (11/02/2013 10:14 AM)	-	irectory (11/02/2013 10:14 / ickup shot	Q ZIP files - Drive: Status: Time elapsed:	details C:\ Completed		
Remote Settings		C Refresh	Report	Edit	C Run again	ancel backup	2

Figure 13: BackupAssist - Monitor Running Backup Jobs screen

Below is a description of each key function:

#### • Jobs in Progress

This will display the currently running backup. The progress of the backup will be displayed in the middle pane. If multiples jobs are scheduled to run on the same installation of BackupAssist, the jobs will be queued and run in the order they were submitted.

• Recent jobs

This will show the progress summary and the details summary that were created when the backup job was run. Once a backup job has completed, it will move to the recent jobs list.

#### • Cancel backup

This can be used to stop a backup that has started running.

#### • The refresh button

This can be used to update the information displayed. Although real-time progress is shown when a backup job runs, this option can force a display update.

# 6. View backup reports

<	
X	

When the **Reports** option is selected, a list of all the backup jobs that have run will be displayed. Double clicking on a backup job, will open the backup report.

These reports can also be sent as notifications, as explained in the notifications section. The backup report should be checked after each backup has been run, to verify that your job ran as intended.

The *Date*, *Name*, *Label*, *Computer* and *Status* columns can be used to sort the reports. The filter bars at the top can be used to filter the reports by month, day, job name, computer name and backup result.

ackupAs						Help 🤗
	🕃 Home	+ New 🗎 Manag	e 🗠 Monitor	📩 Reports		
	View ba	ckup reports				
S	Display the last 50 🔻	reports			Auto refresh	4
Backup	All	- ↓ All	All	▼ All	▼ All ▼	
	Date	Name	Label	Computer	Status	
	11/02/2013 10:14	AM File Archiving - Local Directory	Week 2	WS-RICK	Successful	
	11/02/2013 10:14/	2	Week 2	WS-RICK	Successful	
4	11/02/2013 12:00		Monday	WS-RICK	Errors occurred	
	8/02/2013 10:00 P	-	Friday	WS-RICK	Successful	
	8/02/2013 4:07 PM	SOL Database - Full Offsite	Monday	WS-RICK	Successful	
	✓ 8/02/2013 10:34 A	M SQL File Archiving	Friday	WS-RICK	Successful	
	8/02/2013 10:29 A	M SQL Database - Full Offsite	Friday	WS-RICK	Successful	
	8/02/2013 10:28 A	M SQL Database backup - Daily	Friday	WS-RICK	Successful	
	8/02/2013 9:59 AM	SQL System Protection	Friday	WS-RICK	Errors occurred	
	8/02/2013 9:57 AM	SQL System Protection	Thursday	WS-RICK	Errors occurred	
	8/02/2013 9:56 AM	SQL File Protection	Mirror	WS-RICK	Successful	
	7/02/2013 10:01 PI	M Archive to Tape	Thursday	WS-RICK	Successful	
- <b>T</b> O	7/02/2013 10:00 PI	M new file protection	Mirror	WS-RICK	Successful	
	7/02/2013 10:00 PI	M File Protection - RDX	Daily 1	WS-RICK	Errors occurred	
	7/02/2013 10:00 PI	M File Protection local	Thursday	WS-RICK	Successful	
	6/02/2013 10:01 PI	M Archive to Tape	Wednesday	WS-RICK	Successful	

Figure 14: BackupAssist Backup tab – Reports menu

The report will provide different information for different types of backup jobs, but all the reports will provide a summary, a detailed analysis of the process, a destination check and a description of any errors that occurred.

Below are two examples of the sections contained in a backup report.

Exchange mailt	oox" Report	Backup to: Exchange mailbox directory	_^	Destination C	песк			
e: Thursday, 3 January 2013	1:06:05 PM			The Destination Che	k task has status: Successful	•		
"Exchange mailbox" Successful				Media	Resuit Media that were success fully tested: ✔C:ProgramDataBackupAssist v7ttempExmerge\			
Errors / Warnings								
No errors or warnings to rep			Unavailable	Media that could not be accessed: (none)				
Backup Job				Exchange Mai	lbox for TESTINGSBS0	8: January	- March 2013	
Item	Details / Results			The Exchange Mailbo	x for TESTINGSBS08: January -	March 2013 tas	sk has status: Successfulv	
BackupAssist Version	7.0.0b3t9			View the original log fil	L			
Computer Name	WS-RICK			Export Summary		Server: TESTINGSBS08, grouping: January - March 2013		
Backup User	CORTEX//rick.dwyer						Outlook MAP/Unicode PST ion: Jun 4 2011, 11:35:20	
Backup Destination	Exchange mailbox directory			Configuration		Mapi Details: version 14.0 at C:\Program Files\Microsoft Office\Office14\OLMAPI3:		
Backup Label	Manual backup					Mapi Inf:		
Start Time	Thursday, 3 January 2013 1:05:40 PM			Details		Mailboxes: 6, Folders: 76 Successful: 0, Failed: 0		
End Time	Thursday, 3 January 2013 1:06:05 PM			Messages		Successful: 0,		
Duration	24 seconds			Mailbox		Folders	Messages (successful/falled)	
Process Summarv				largemail		9	0/0	*
,				Public Folders - Ad	ministrator@testingsbs.local	10	0/0	
Process		Status		blue		16	0/0	
✓ Destination Check	Successful 🗸		admin		25	0/0	*	
Exchange Mailbox for TESTINGSBS08: January - March 2013		Successful 🗸		smallmail	Imail		0/0	

# 7. Support and Resources

### **Contacting Technical Support**

Should you have any questions regarding either BackupAssist or the Backup tab, please email <a href="mailto:support@backupassist.com">support@backupassist.com</a> and we will respond to you as soon as possible.

Similarly, if you have any suggestions for additional functionality in BackupAssist, or new products or add-ons, please also forward your feedback to <a href="mailto:support@backupassist.com">support@backupassist.com</a>

### Learn more – The Welcome Screen

Each tab in BackupAssist includes a "Learn More" link on the tab's Home page.

Selecting the *Learn more about Backup* link will open the **Welcome Screen** with the Backup introduction selected. This screen provides an overview of the tab's functions and features, and links to documentation and resources.

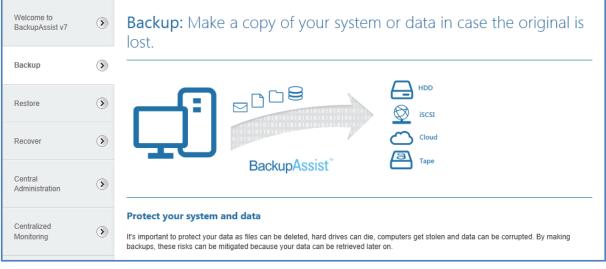


Figure 15: Backup tab – Welcome Screen