



Symantec NetBackup **Blueprints**

Blueprint for SharePoint Server

Symantec Backup and Recovery Technical Services



Notice



This NetBackup Blueprint presentation includes example diagrams that contain objects that represent applications and platforms from other companies such as Microsoft and VMware. These diagrams may or may not match or resemble actual implementations found in end user environments. Any likeness or similarity to actual end user environments is completely by coincidence.

The goal of the diagrams included in this blueprint presentation is not to recommend specific ways in which to implement applications and platforms from other companies such as Microsoft and VMware; the purpose of these diagrams is to illustrate NetBackup best practices only.

For guidelines and best practices on installing and configuring applications and platforms from other companies, please refer to best practice documentation and other resources provided by those companies.

These **Blueprints** are designed to show customer challenges and how NetBackup solves those.

- Each Blueprint consists of:
 - **Pain Points:** Explain the current challenges a customer faces.
 - **Whiteboards & Example Diagrams:** Describe the implementation of NetBackup solution.
 - **Best Practices:** Present NetBackup best practices to avoid common pitfalls
- Use these **Blueprints** to present the NetBackup best practice implementation example



Pain Points

- SharePoint is Getting More Complex to Manage/Protect
 - Multiple servers with different roles
 - Customizations
 - Complex configurations
 - Logical architecture doesn't translate into physical components
- SharePoint Data Growth
 - Ever-increasing volume of documents in SharePoint repositories
 - SharePoint backups taking longer
- Native SharePoint Tools Insufficient
 - SharePoint's native backup tools are inadequate for handling the complexity of SharePoint data growth



NetBackup Advantages

- Automatic discovery of farm components
- Easy backup and restore of entire databases
- Simultaneous backup of all DB items in a farm, or selected databases as desired
- Granular Recovery
 - Sites, sub-sites, lists, list items, documents
 - *Redirect granular restore to disk or restore to original location
- Full Disaster Recovery (SP + Windows Agent)
- Online backup
- NetBackup supports full and differential-incremental (non-GRT) backups of SharePoint

- Allows to administer the backup and recovery of multiple SharePoint server installations from a central location
- SharePoint Server backups are saved directly to a wide variety of storage devices that NetBackup supports.
- Administrators can set up schedules for automatic, unattended backups for local or remote clients across the network.
- When a backup uses GRT, users can restore individual lists, site collections, sub-sites items and documents sets directly from any full database backup of a Web application.
 - Note: In NetBackup 7.6, GRT is not supported with SharePoint 2013. This functionality will be added in a future release.

- SharePoint Server 2013
- SharePoint Server 2010 sp1,sp2
- SharePoint Server 2007 Sp1,sp2,sp3

Notes:

- GRT is not yet supported with SharePoint 2013.
- SharePoint 2013 sp1 is not yet supported with the current NetBackup version. This functionality will be added in a future release.
- NetBackup 7.5 GA or later is required for SQL Server 2012. "Always On/Availability Groups" are not supported at this time.
- For the latest list of supported configurations, refer to Database Agent Compatibility list.

<http://www.symantec.com/docs/TECH126904>



Whiteboards and Example Diagrams

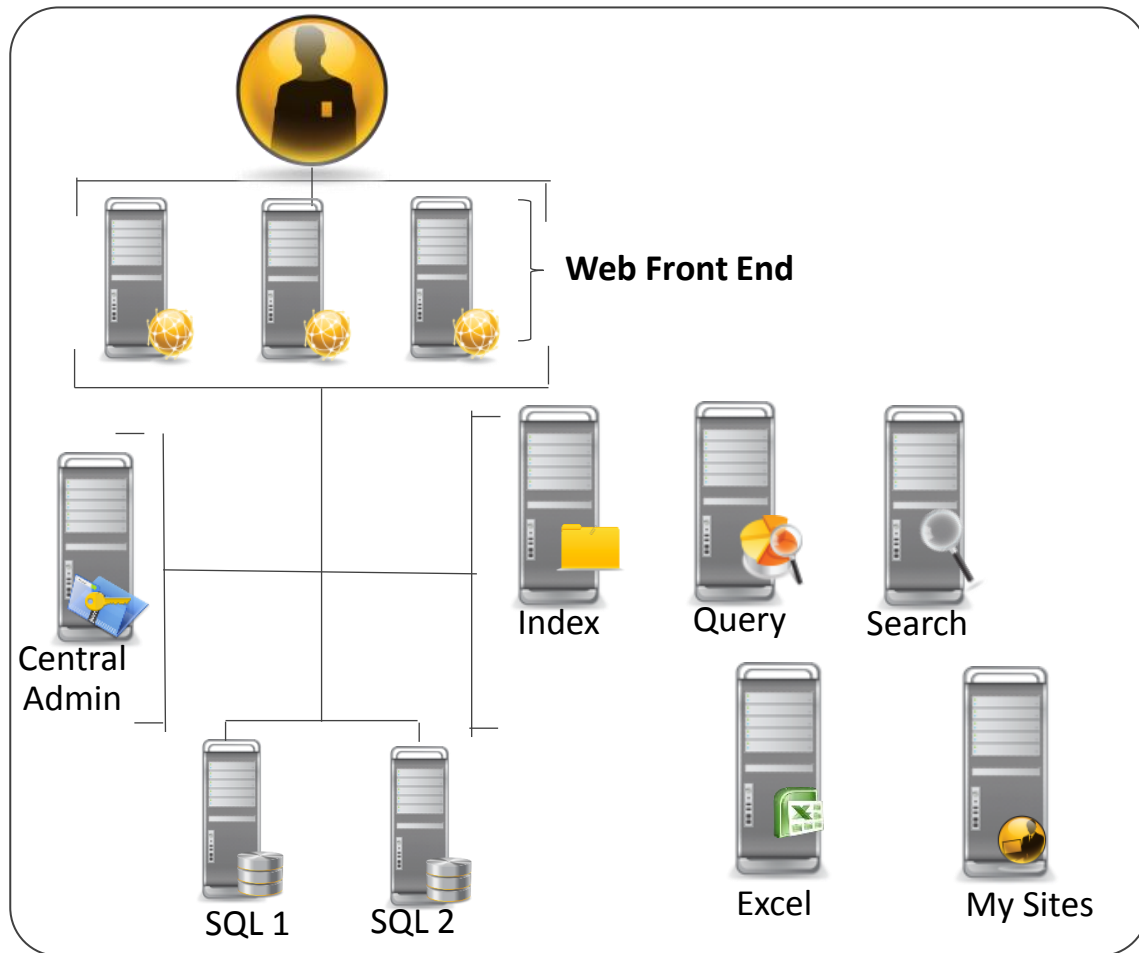
Example Diagram: SharePoint Server

SharePoint deployments

Standalone Environment



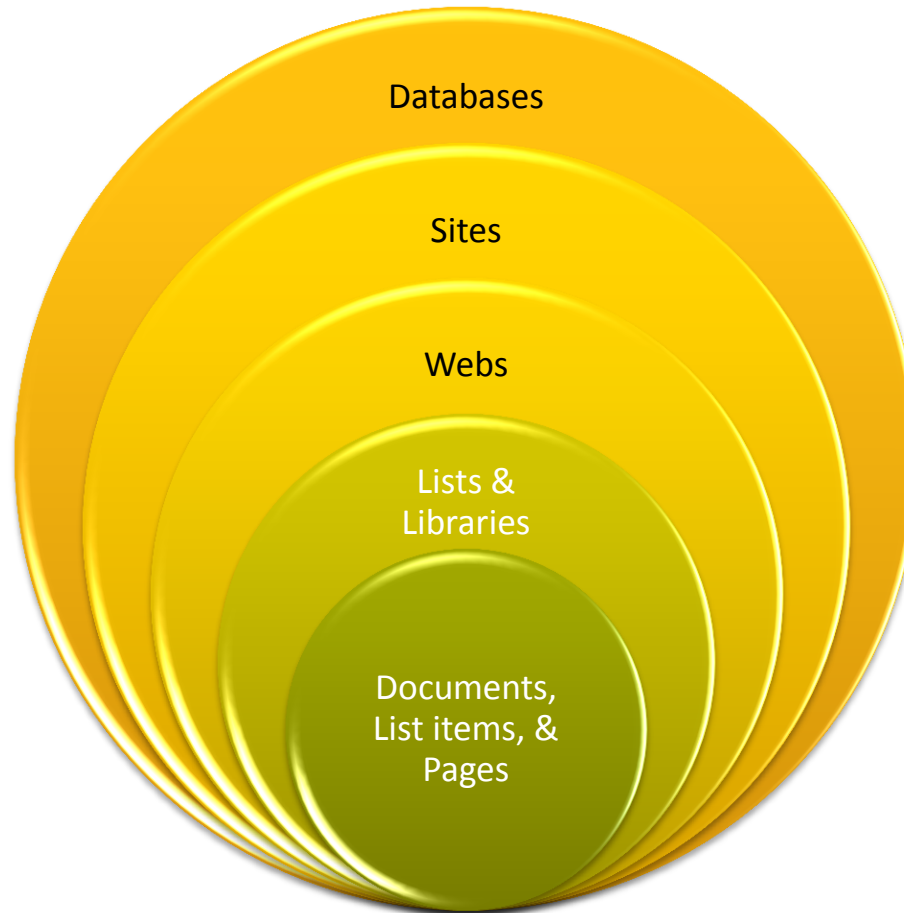
Farm Environment



Example Diagram: Microsoft SharePoint

Behind the scenes: content database

It's nearly all about the Content Database!



See the article <http://technet.microsoft.com/en-us/library/cc678868.aspx> for more information

- Verify the operating system and platform compatibility
Review the NetBackup 7.x Database Agent Compatibility List:
<http://www.symantec.com/docs/TECH126904>
- Verify the NetBackup server and client requirements for NetBackup for SharePoint.
 - The NetBackup client software is installed on all SharePoint servers
 - In a VMware environment, the NetBackup client software must be installed on the virtual machines that are part of a SharePoint farm.
- The media server and NetBackup for SharePoint clients must be at the same NetBackup version.
- Add the applicable license key(s) to NetBackup the master server.

Whiteboards: SharePoint Server

Pre-requisites for SharePoint server software

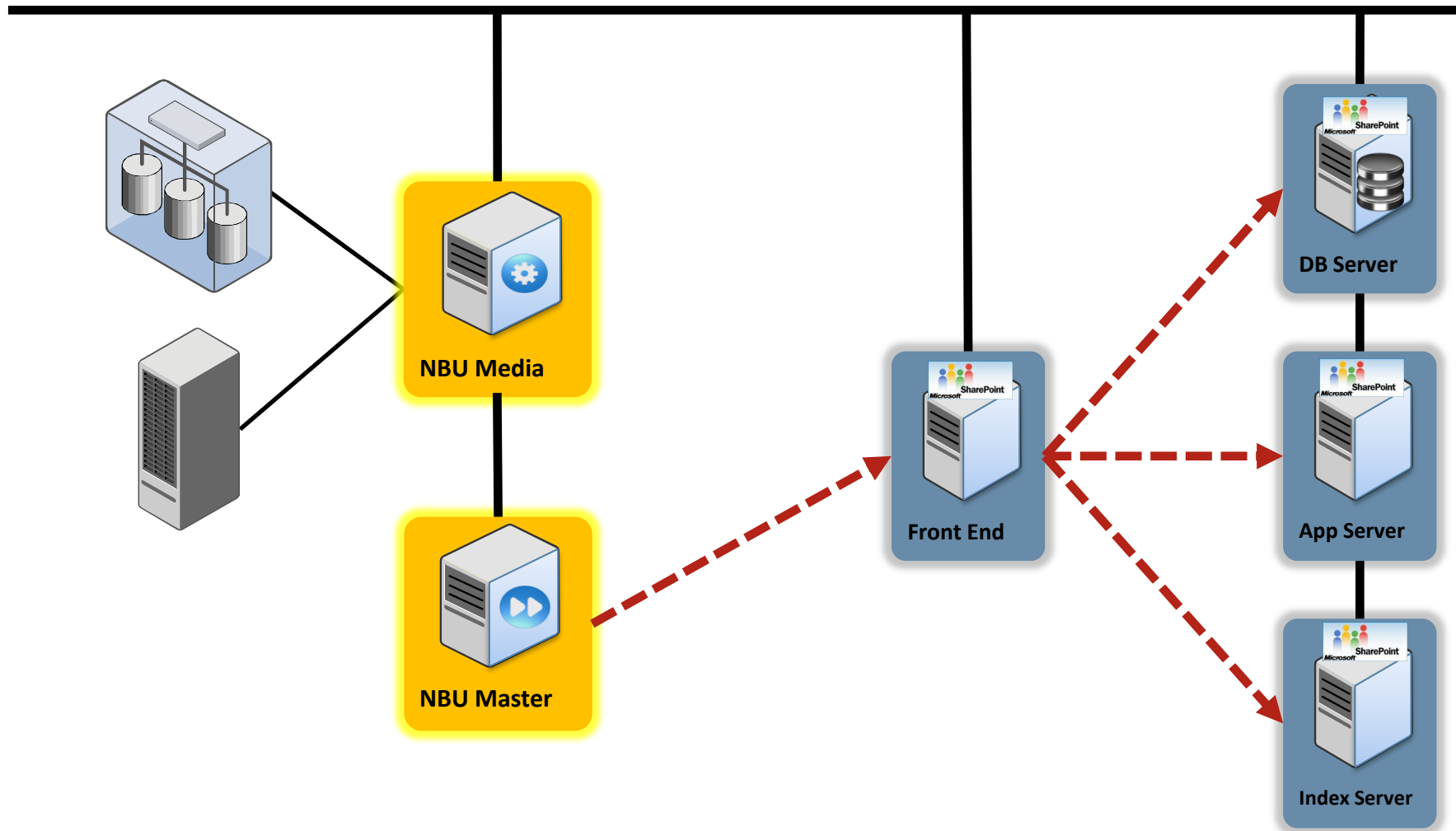


- SharePoint server software must be installed and operational.
- Appropriate version of Microsoft .NET Framework must be installed on the SharePoint servers.
- All front-end server web sites must be uniformly identified in IIS: with either host headers or IP addresses, but not both. An environment that mixes both across multiple front-end servers, is not supported.
- To prevent restore failures, the IIS Default Application Pool identity must be a valid SharePoint user ID.
- The SharePoint user should be an administrator user account.

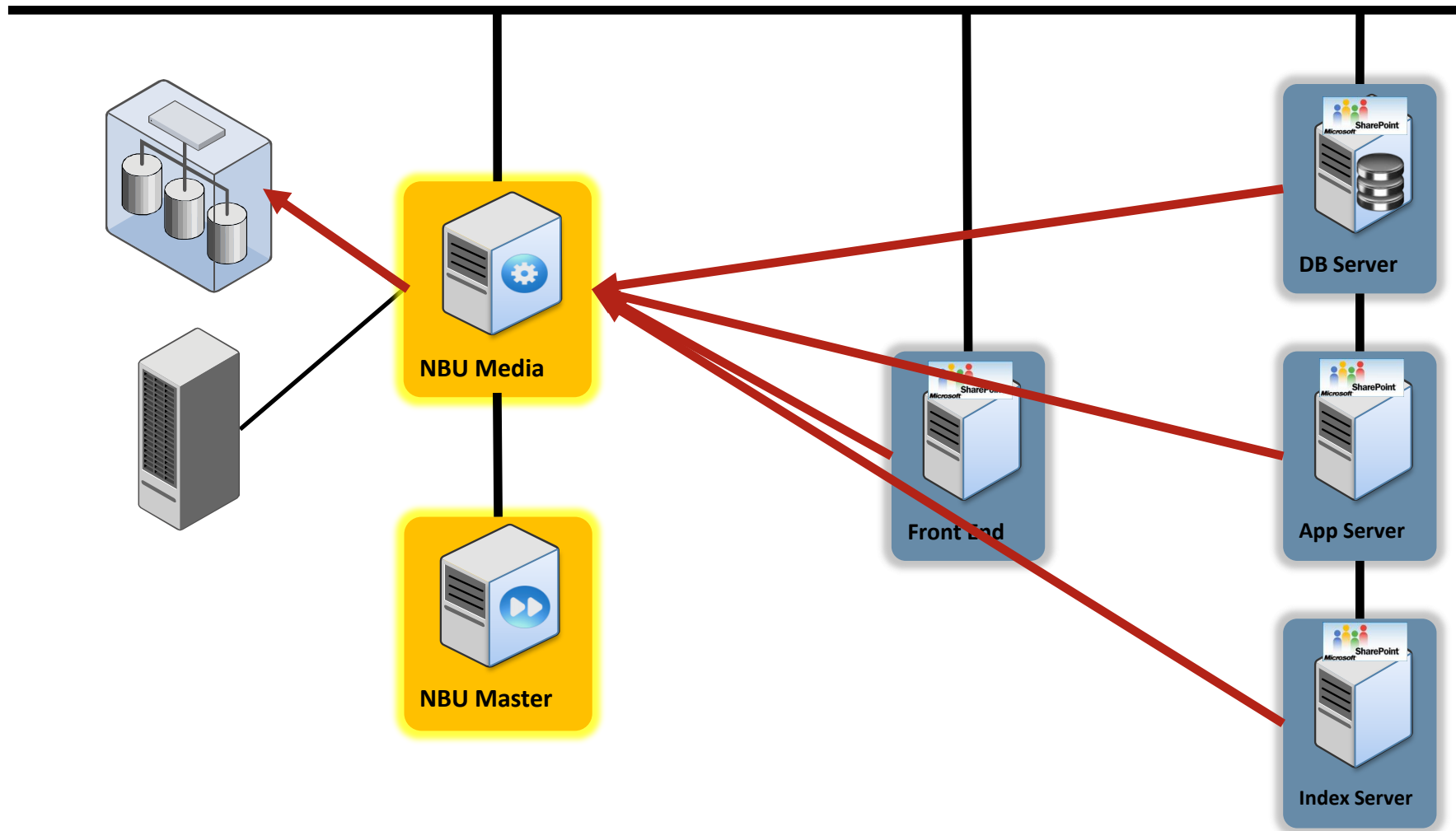
- ✓ NetBackup Client is installed on all servers in the SharePoint farm, even on SQL backend and is of the same version.
- ✓ The NetBackup Client service is being started by a Domain Account
- ✓ The domain account in Step 2 has the following privileges and permissions:
 - "Replace a process level token" and "Debug Programs" (Administrator Tools - Local Security Policy - Local Policies - User Rights Assignment) for all servers in the SharePoint farm, backend SQL included.
 - Local Administrator rights on all servers in the SharePoint farm.
 - Within SharePoint Central Administrator, the Domain Account is specified as a SharePoint Administrator
 - The System Administrator role on the SQL Server for the SharePoint databases.

- ✓ At a minimum, you must have .NET Framework 3.5 installed on all members of the SharePoint Farm.
- ✓ Under *Host Properties -> Clients* on the Master server, under the *Windows Client -> SharePoint* section, make sure that the Domain Account from step 2 is specified there, with the syntax as follows: DOMAIN\Username (not just the Username). Do this for every member of the SharePoint farm!
- ✓ In the policy, the client selection is a Front End Web server for the SharePoint portal. The backup selection for your first policy should be: "Microsoft SharePoint Resources:\"
- ✓ Ensure that the Storage Unit is compatible for GRT.

Example Diagram: SharePoint Server Backup Overview-Farm Discovery

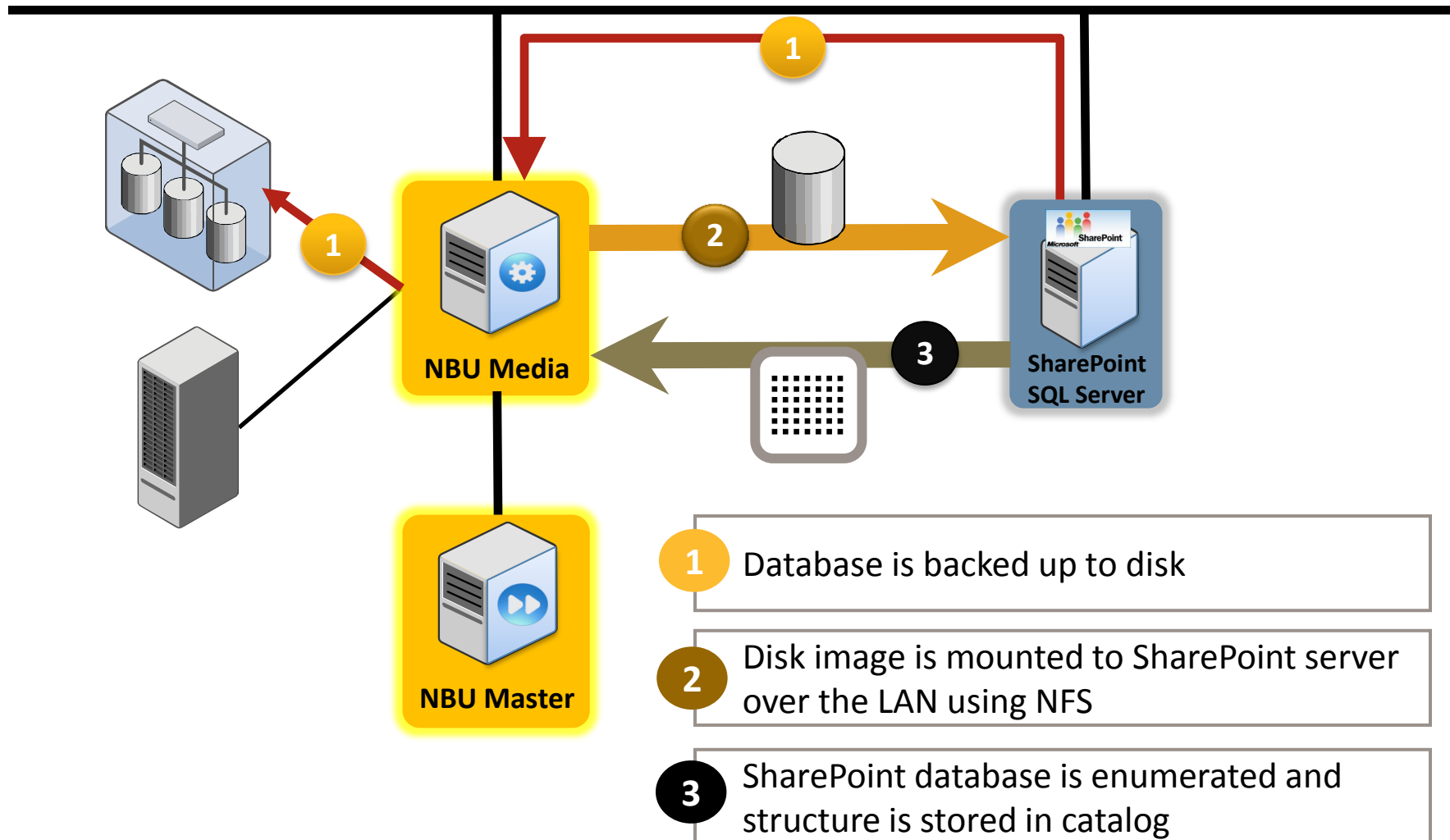


Example Diagram: SharePoint Server Backup Overview-Job Initiated



Example Diagram: SharePoint Server

GRT process for SharePoint policies



Whiteboards: SharePoint Server

Limitations of NetBackup Agent



- SharePoint using Remote Blob Store for content is not supported with GRT
- SharePoint databases which are encrypted and/or compressed on the SQL Server are not supported with GRT
- SQL 2012 Reporting Services are not supported in NetBackup 7.6.
- Refer to following article to know more about backup and restore limitations:

<http://www.symantec.com/docs/HOWTO72290>

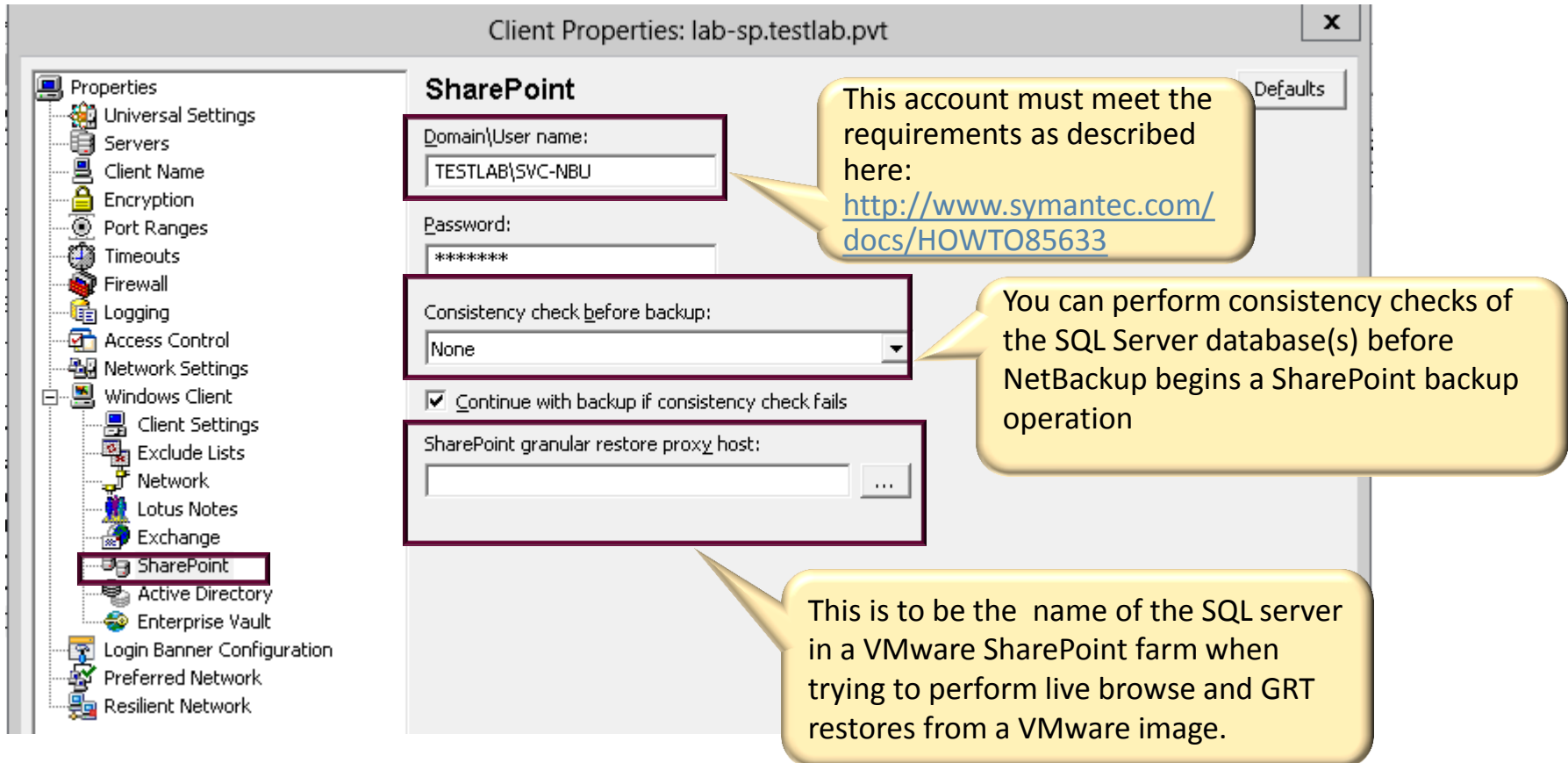
- Configure the logon account for the NetBackup Client Service
 - The NetBackup Client Service must log on with an account that has local administrator and SharePoint farm administrator privileges
- Configure the logon account for the NetBackup Legacy Network Service
 - The NetBackup Legacy Network Service must log on with an account that has local administrator and SharePoint farm administrator privileges.
- Configuring local security privileges for the SharePoint Servers
 - On each SharePoint server in the farm you must assign certain local security privileges

- SharePoint policy type
 - NFS client must be installed on SharePoint server (For GRT use only).
 - Initial GRT backup must go to a disk storage unit, may later be duplicated to any other STU, including tape
 - Currently supported for BasicDisk, AdvancedDisk, PDDO, MSDP
- VMware policy type (NetBackup 7.5 and above)
 - NetBackup client must be installed on SharePoint VM
 - All SharePoint data must be in VMDK files
 - Initial backup may go to disk or tape
 - Image must be on disk in order to perform a live browse.
- GRT operates on full backups only – incremental backups will be ignored
- Image must be on disk storage unit during GRT recovery
- NFS server must be installed on Windows media server used for GRT backups.

- The NetBackup Client Service must log on with an account that has local administrator and SharePoint farm administrator privileges.
- The NetBackup Legacy Network Service must log on with an account that has local administrator and SharePoint farm administrator privileges.
- On each SharePoint server in the farm you must assign certain local security privileges. These privileges are necessary since the NetBackup for SharePoint Agent logs on as the SharePoint user when it accesses data.
- In the SharePoint client host properties you configure settings for the SharePoint clients you selected. Configure the host properties for all servers in the SharePoint farm.

Walkthrough: SharePoint Server

Configuring SharePoint client host properties



Client Properties: lab-sp.testlab.pvt

SharePoint

Domain\User name:
TESTLAB\SVC-NBU

Password:

Consistency check before backup:
None

☒ Continue with backup if consistency check fails

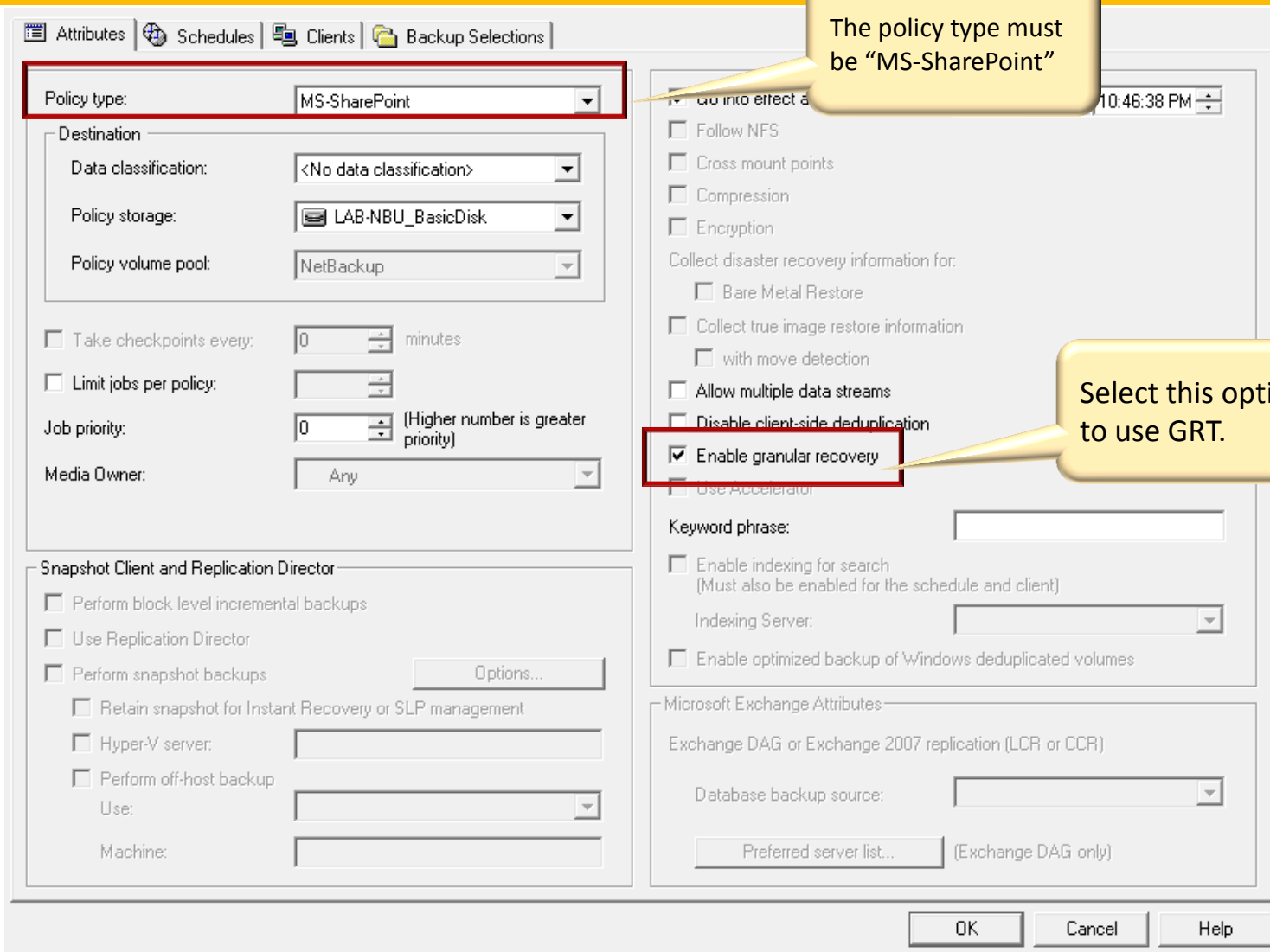
SharePoint granular restore proxy host:

This account must meet the requirements as described here:
<http://www.symantec.com/docs/HOWTO85633>

You can perform consistency checks of the SQL Server database(s) before NetBackup begins a SharePoint backup operation

This is to be the name of the SQL server in a VMware SharePoint farm when trying to perform live browse and GRT restores from a VMware image.

Walkthrough: SharePoint Server Policy options



Attributes Schedules Clients Backup Selections

Policy type: MS-SharePoint

Destination

Data classification: <No data classification>

Policy storage: LAB-NBU_BasicDisk

Policy volume pool: NetBackup

☐ Take checkpoints every: 0 minutes

☐ Limit jobs per policy:

Job priority: 0 (Higher number is greater priority)

Media Owner: Any

Snapshot Client and Replication Director

☐ Perform block level incremental backups

☐ Use Replication Director

☐ Perform snapshot backups Options...

☐ Retain snapshot for Instant Recovery or SLP management

☐ Hyper-V server:

☐ Perform off-host backup

Use:

Machine:

☒ Enable granular recovery

Keyword phrase:

☐ Enable indexing for search (Must also be enabled for the schedule and client)

Indexing Server:

☐ Enable optimized backup of Windows deduplicated volumes

Microsoft Exchange Attributes

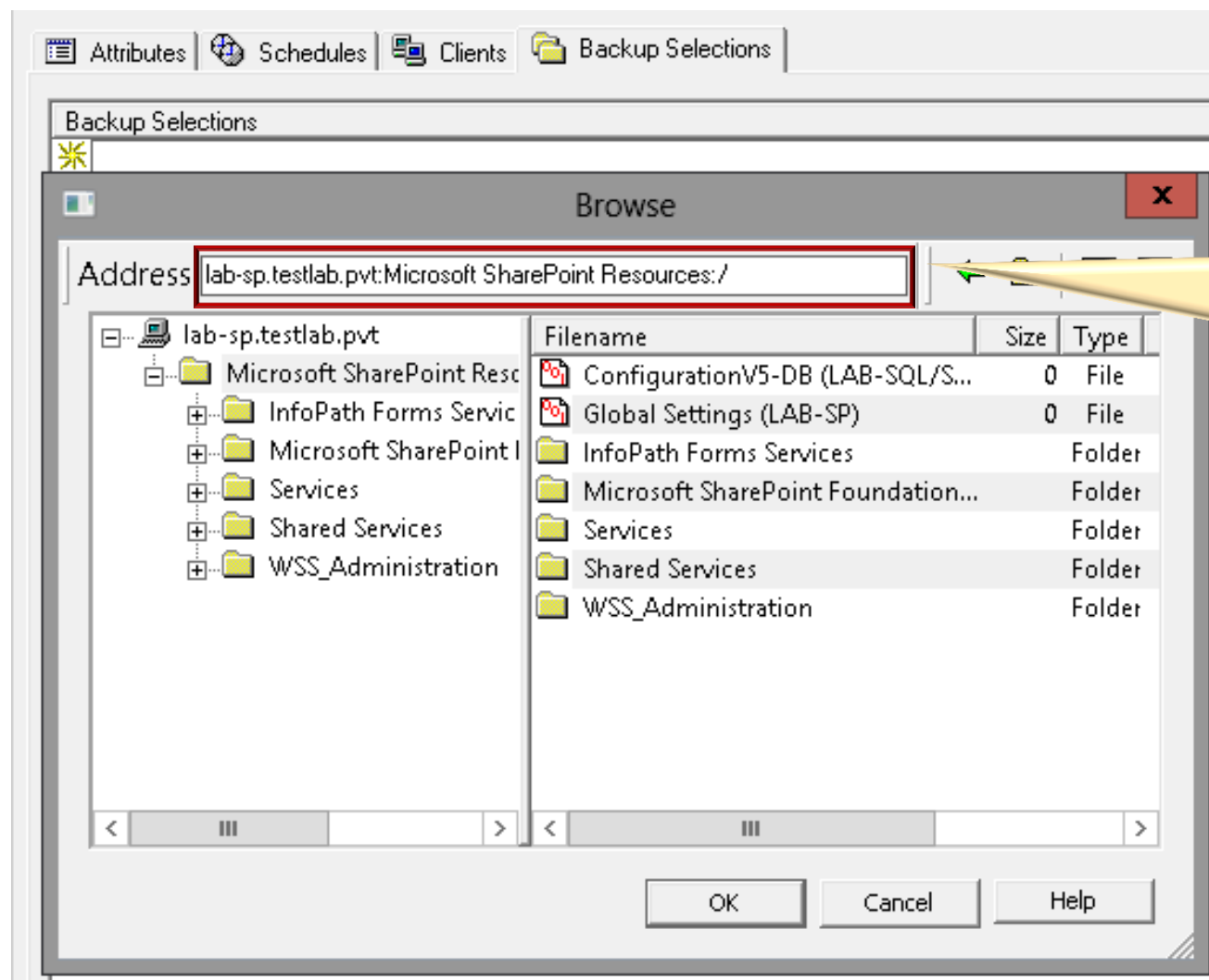
Exchange DAG or Exchange 2007 replication (LCR or CCR)

Database backup source:

Preferred server list... (Exchange DAG only)

OK Cancel Help

Walkthrough: SharePoint Server Backup selection

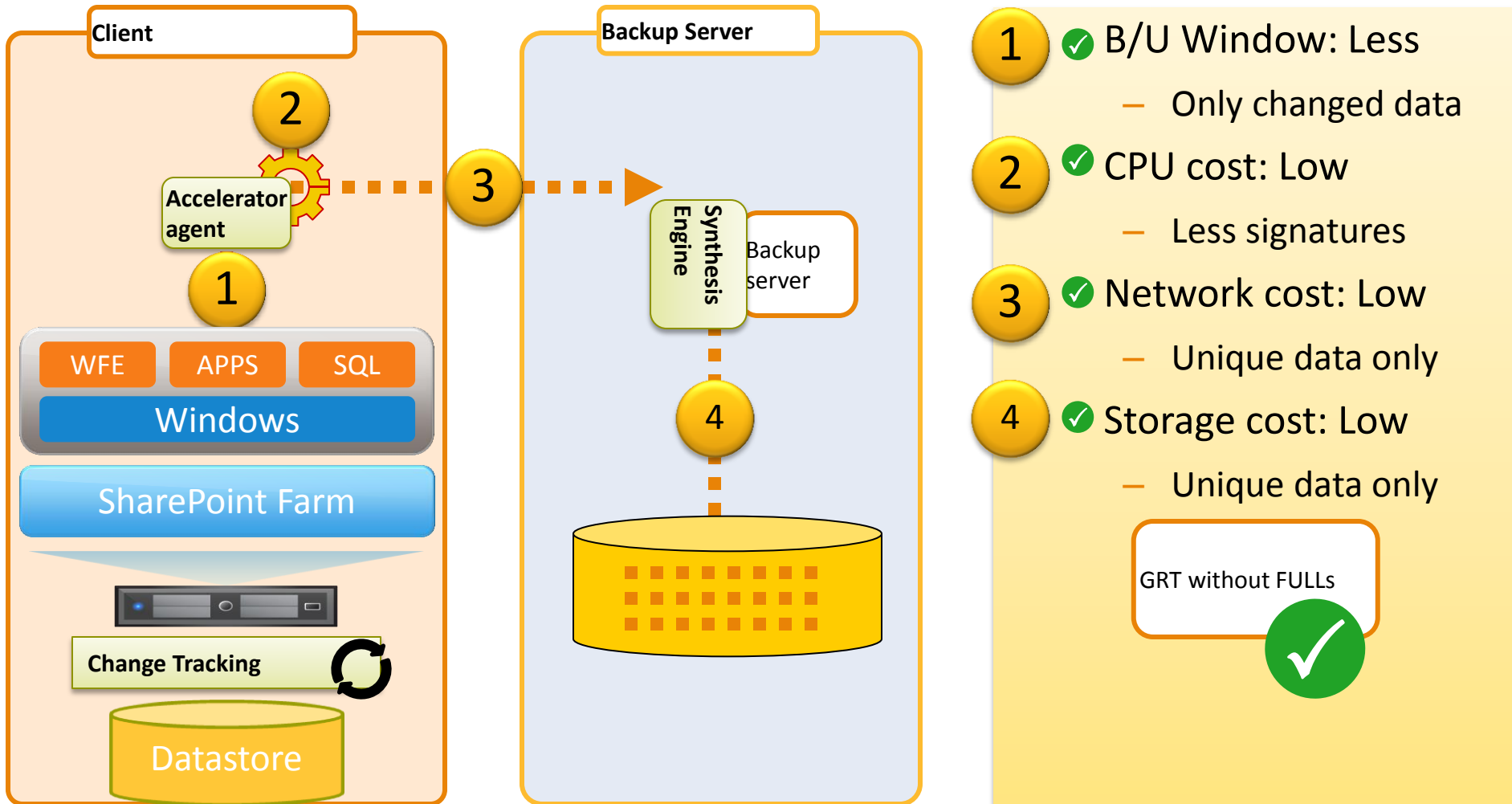


Create an **MS-SharePoint** policy for each individual web application or create a policy with the Microsoft SharePoint Resources: \AllWebs directive

- SharePoint index components (WSS Help Search/Index Files and Shared Services/Shared Search Index/Index Files) cannot be backed up using differential incremental schedules; they may only be backed up in full. It might therefore be necessary to create a separate policy with no differential schedules to back up just the index components.
- Policies that are GRT-enabled may only contain full backup schedules. For some environments it may be useful to create separate non-GRT policies that back up SharePoint components using a mixture of full and incremental backups. The resulting backup images cannot be used to recover individual SharePoint objects, but they will be useful for disaster recovery, and the incremental backup schedules will run much faster than a full backup.

Walkthrough: SharePoint Accelerator

Complete backups in MINUTES with GRT



After an initial FULL backup of the SharePoint farm on VMware servers with the accelerator option specified, subsequent backups can be highly optimized.

Walkthrough: SharePoint Server Accelerator policy – Attributes tab

Change Policy - tessbl15vm2-accelerator-pddo

Attributes Schedules Clients Backup Selections

Policy type: VMware

Destination

Data classification: <No data classification>

Policy storage: stu-abingdon

Policy volume pool: NetBackup

☐ Take checkpoints every: 0 minutes

☐ Limit jobs per policy:

Job priority: 0

Media Owner: Any

Snapshot Client

☒ Perform block level incremental backups

☐ Perform snapshot backups Options...

☐ Retain snapshot for Instant Recovery or SLP management

☐ Hyper-V server:

☒ Perform off-host backup

Use:

Machine: MEDIA_SERVER

☒ Go into effect at: 9/20/2012 6:12:20 PM

☐ Follow NFS

☐ Cross mount points

☐ Compression

☐ Encryption

Collect disaster recovery information for:

☐ Bare Metal Restore

☐ Collect true image restore information

☐ with move detection

☐ Allow multiple data streams

☐ Disable client-side deduplication

☐ Enable granular recovery

☒ Use accelerator

Keyword phrase:

☐ Enable indexing for search (Must also be enabled for the schedule and client)

Indexing Server:

☐ Enable optimized backup of Windows deduplicated volumes

Microsoft Exchange Attributes

Exchange 2010 DAG or Exchange 2007 replication (LCR or CCR)

Database backup source:

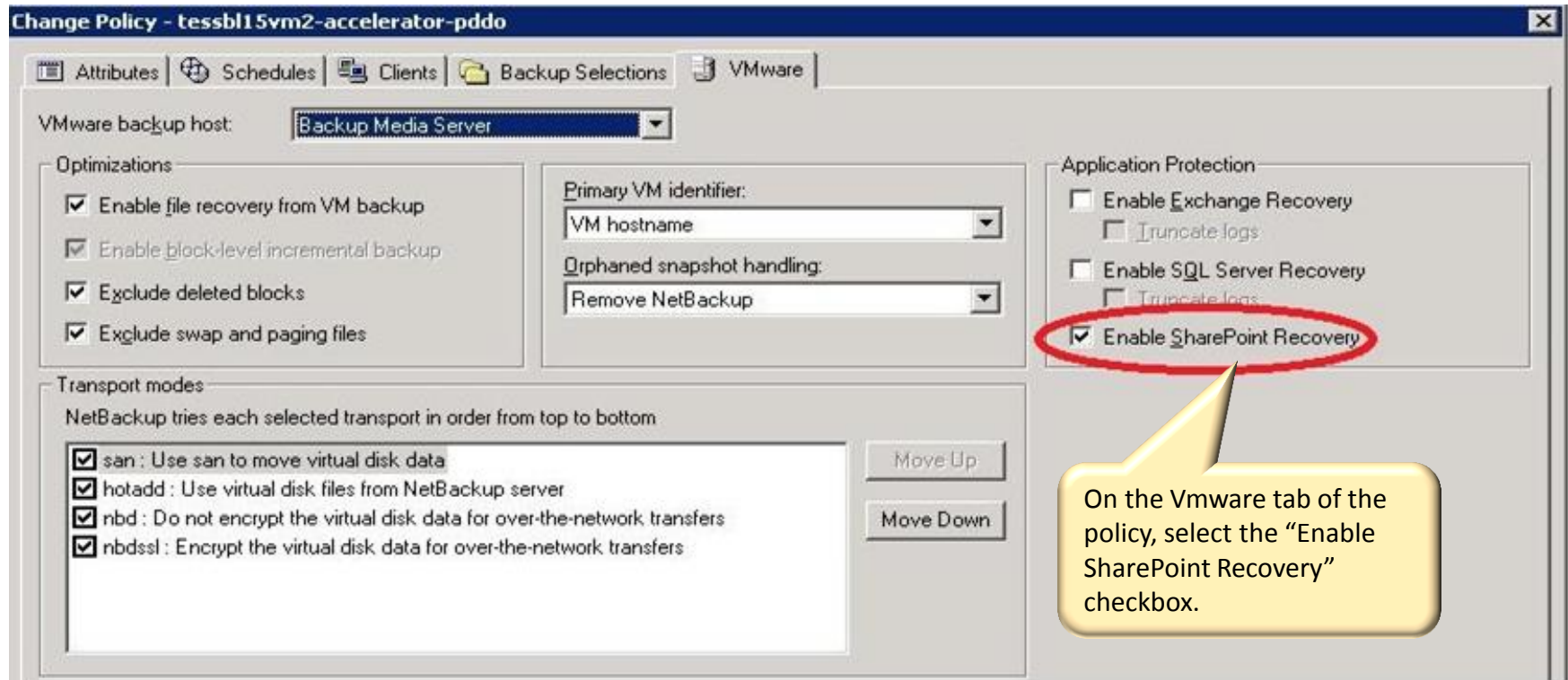
Preferred server list... (Exchange 2010 DAG only)

OK Cancel Help

Create a VMware Policy that uses a MSDP storage unit

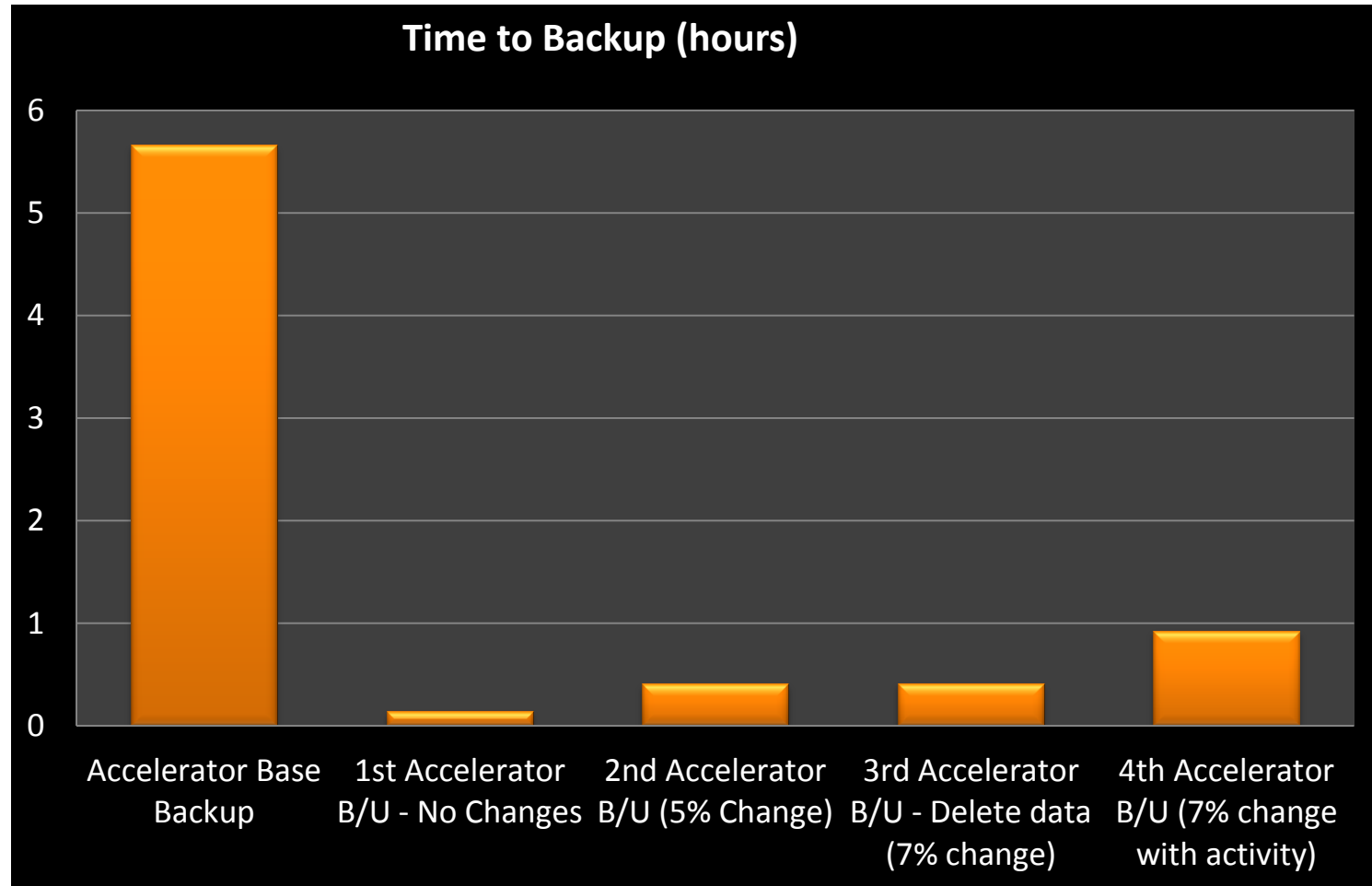
Check the "Use accelerator" checkbox

Walkthrough: SharePoint Server Accelerator policy – VMware tab



Whiteboards: SharePoint Server

SharePoint Accelerator Preliminary Results



More than 700GB data with multiple VMDKs

- Systems
 - VMware ESx 4.0 and 5.0
 - SharePoint Server 2007 and later (x64)
 - Supported Windows platforms(Windows 2008, 2008R2, 2012 (7.5.0.5 onwards) and 2012 R2 (7.6.0.3 onwards))
 - SharePoint using database back-end SQL Server 2005 and above
- Requirements
 - NetBackup 7.5 and above (agent installed in guest OS)
 - Client for NFS is required for browse on restore client
 - Granular proxy has to be configured for Federated Farm configurations.
 - VMware backup must exist on supported disk formats (BasicDisk, Advanced Disk, PureDisk)
 - If SQL Server back-end is a VM then farm recovery is possible from VM image(s)
- Dependencies :VMware Tools ,VMware or Symantec VSS Provider

Whiteboards: Protecting SharePoint in VMware Policy Configuration



The Policy type needs to be VMware

Add New Policy - SharePoint_VM

Attributes | Schedules | Clients | Backup Selections | **VMware**

Policy type: **VMware**

Destination: <No data classification>

Policy storage: **DSU**

Policy volume pool: NetBackup

☐ Take checkpoints every: 0 minutes

☐ Limit jobs per policy: 0

Job priority: 0

Media Owner: Any

☐ Go into effect at: 10/ 8/2011 6:19:16 PM

☐ Follow NFS

☐ Cross mount points

☐ Compression

☐ Encryption

Collect disaster recovery information for:

☐ Bare Metal Restore

☐ Collect true image restore information

☐ with move detection

☐ Allow multiple data streams

☐ Disable client-side deduplication

☐ Enable granular recovery

☐ Use accelerator

Keyword phrase:

☐ Indexing (Indexing will work only if it is also enabled for 'Schedules')

Indexing Server:

Snapshot Client:

☐ Perform block level incremental backups

☒ Perform snapshot backups Options...

☐ Retain snapshots for Instant Recovery

☐ Hyper-V server:

☒ Perform off-host backup

Use:

Machine:

Microsoft Exchange Attributes

Exchange 2010 DAG or Exchange 2007 replication (LCR or CCR)

Database backup source:

Preferred server list... (Exchange 2010 DAG only)

OK Cancel Help

Whiteboards: Protecting SharePoint in VMware Policy Configuration



Add New Policy - SharePoint_VM

Attributes | Schedules | Clients | Backup Selections | VMware

Virtual machine selection:

☐ Select manually

☒ Select automatically through query

NetBackup host to perform automatic virtual machine selection: fable

Query Builder

Join: Field: Operator: Value(s):

Query (Basic Mode)

Query
VMDNSName Contains "yumibl6vm3"

Advanced Edit Remove

Test the query to view results. VMs selected for backup may vary with any change in the virtual environment.

Test Query

Reuse VM selection query results for 8 Hours

OK Cancel Help

Use the Query Builder to create a rule(s) that selects the virtual machine(s) you want to back up. For more details on the Query Builder, see the NetBackup for VMware Administrator's Guide.

Whiteboards: Protecting SharePoint in VMware Policy Configuration



This option must be enabled for application protection of SharePoint Server.

Add New Policy - SharePoint_VM

Attributes Schedules Clients Selections VMware

VMware backup host: Backup Media Server

Optimizations

- ☒ Enable file recovery from VM backup
- ☐ Enable block-level incremental backup
- ☒ Exclude deleted blocks
- ☒ Exclude swaping and paging files

Primary VM identifier: VM hostname

Orphaned snapshot handling: Remove NBU

Application Protection

- ☐ Enable Exchange Recovery
 - ☐ Truncate logs
- ☐ Enable SQL Server Recovery
 - ☐ Truncate logs
- ☒ Enable SharePoint Recovery

Transport Modes

Select the transport mode(s) you want to use by checking the checkbox and use the move up and move down buttons to reorder the selected transport modes.

- ☒ san- Use san to move virtual disk data
- ☒ hotadd- Use virtual disk files from NetBackup server
- ☒ nbd- Do not encrypt the virtual disk data for over-the-network transfers
- ☒ nbdsst- Encrypt the virtual disk data for over-the-network transfers

Move Up

Move Down

This option enables recovery of the SharePoint databases or individual objects from the virtual machine backups.

- VMware incremental backups of SharePoint Server are not supported with this version of NetBackup. However, the use of Accelerator may increase the speed of full backups.
- Consistency checks of the SharePoint Server are not performed with VMware backups.
- SQL Servers cannot be clustered.
- SharePoint Server databases are not cataloged and backed up if they exist on the following:
 - RDM, Mount point volumes, Virtual hard disks (VHDs),
 - GPT (GUID partition table) disks, Virtual Machine Disk (vmdk) volumes that are marked as independent.

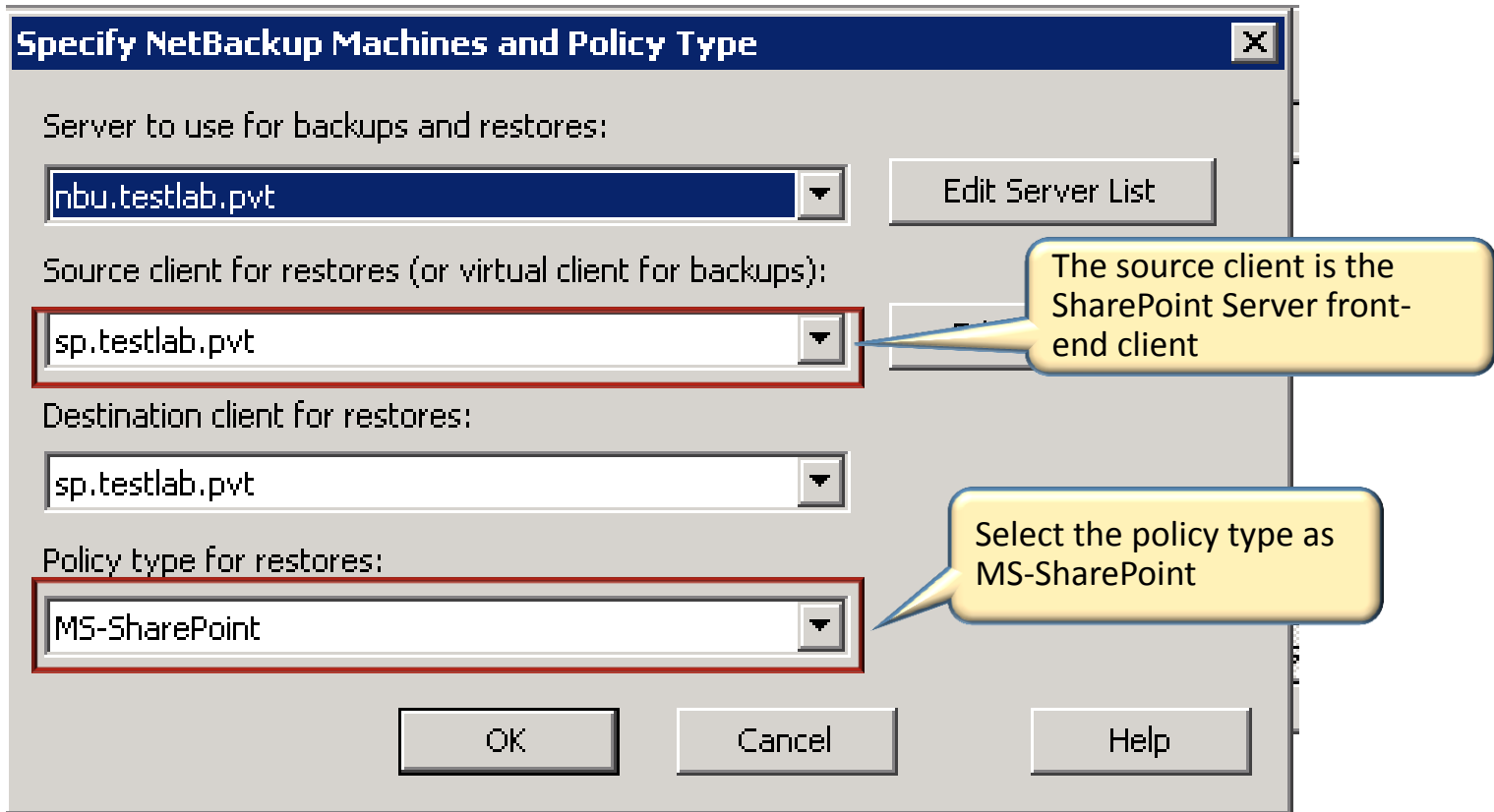
- Administer restores from the NetBackup master server or the SharePoint front-end server.
- When you select for restore some but not all Content databases for a Web application, the Web application is not unprovisioned. After you restore the selected Content databases, those databases are re-attached.
- Even if SharePoint components exist on multiple computers, all the backups are cataloged under the same SharePoint server name.
- Once you select that server name, all available backup images for your SharePoint environment are displayed.

- When you redirect a restore to a file system, list items are restored and appear as 0-KB files. Attachments to list items are restored in their entirety.
- When you perform a granular recovery of documents, pictures, or list items the state of these items in the workflow is not preserved

Walkthrough: SharePoint Server

Restore configuration

In the BAR GUI, Click File > Specify NetBackup Machines and Policy Type



Specify NetBackup Machines and Policy Type

Server to use for backups and restores:

nbu.testlab.pvt Edit Server List

Source client for restores (or virtual client for backups):

sp.testlab.pvt The source client is the SharePoint Server front-end client

Destination client for restores:

sp.testlab.pvt

Policy type for restores:

MS-SharePoint Select the policy type as MS-SharePoint

OK Cancel Help

Walkthrough: SharePoint Server GRT view of SharePoint server 2010



Backup, Archive, and Restore - NetBackup - [Restore: Server: nbu.testlab.pvt Source Client: sp.testlab.pvt Destination Client: sp.testlab.pvt]

File Edit View Actions Window Help

Select for Backup Select for Restore View Status

NetBackup History

2014 2013
Feb Apr
12 ... 23
[Green Checkmark] [Green Checkmark]

All Folders

- sp.testlab.pvt
 - Microsoft SharePoint Resources
 - Microsoft SharePoint Foundation Web Application
 - SharePoint - 80
 - Content-DB 1 (DCSQL\WSS_Content)
 - WSS_Content
 - [Red Circle around this folder and its subfolders]
 - Services
 - Shared Services
 - WSS_Administration

Contents of 'Microsoft SharePoint Resources:\Microsoft SharePoint Foundation Web Application\SharePoint - 80\Content-DB 1 (DCSQL\WSS_Content\WSS_Content\)'

Name	Time Backed Up	A...	Size	Time Modified
<input type="checkbox"/> AllItems.aspx	2/12/2014 2:06:42 AM	----	3370	1/5/2013 2:39:00 AM
<input type="checkbox"/> DispForm.aspx	2/12/2014 2:06:42 AM	----	13743	1/5/2013 2:39:00 AM
<input type="checkbox"/> EditForm.aspx	2/12/2014 2:06:42 AM	----	13743	1/5/2013 2:39:00 AM
<input checked="" type="checkbox"/> Get Started with Microsoft SharePoint Foundation!-0001	2/12/2014 2:06:42 AM	----	572	
<input type="checkbox"/> NewForm.aspx	2/12/2014 2:06:42 AM	----	13743	1/5/2013 2:39:00 AM

Walkthrough: SharePoint Server

Restore view of SharePoint server 2013



Backup, Archive, and Restore - NetBackup - Restore: Server: lab-nbu.testlab.pvt Source Client: lab-sp.testlab.pvt

File Edit View Actions Window Help

Select for Backup Select for Restore View Status

Restore: Server: lab-nbu.testlab.pvt Source Client: lab-sp.testlab.pvt Destination Client: lab-sp.testlab.pvt

NetBackup History: For time range 12/31/1969 4:00:00 PM to 2/5/2015 12:57:22 AM

2014	2013
Feb	Dec
5	...

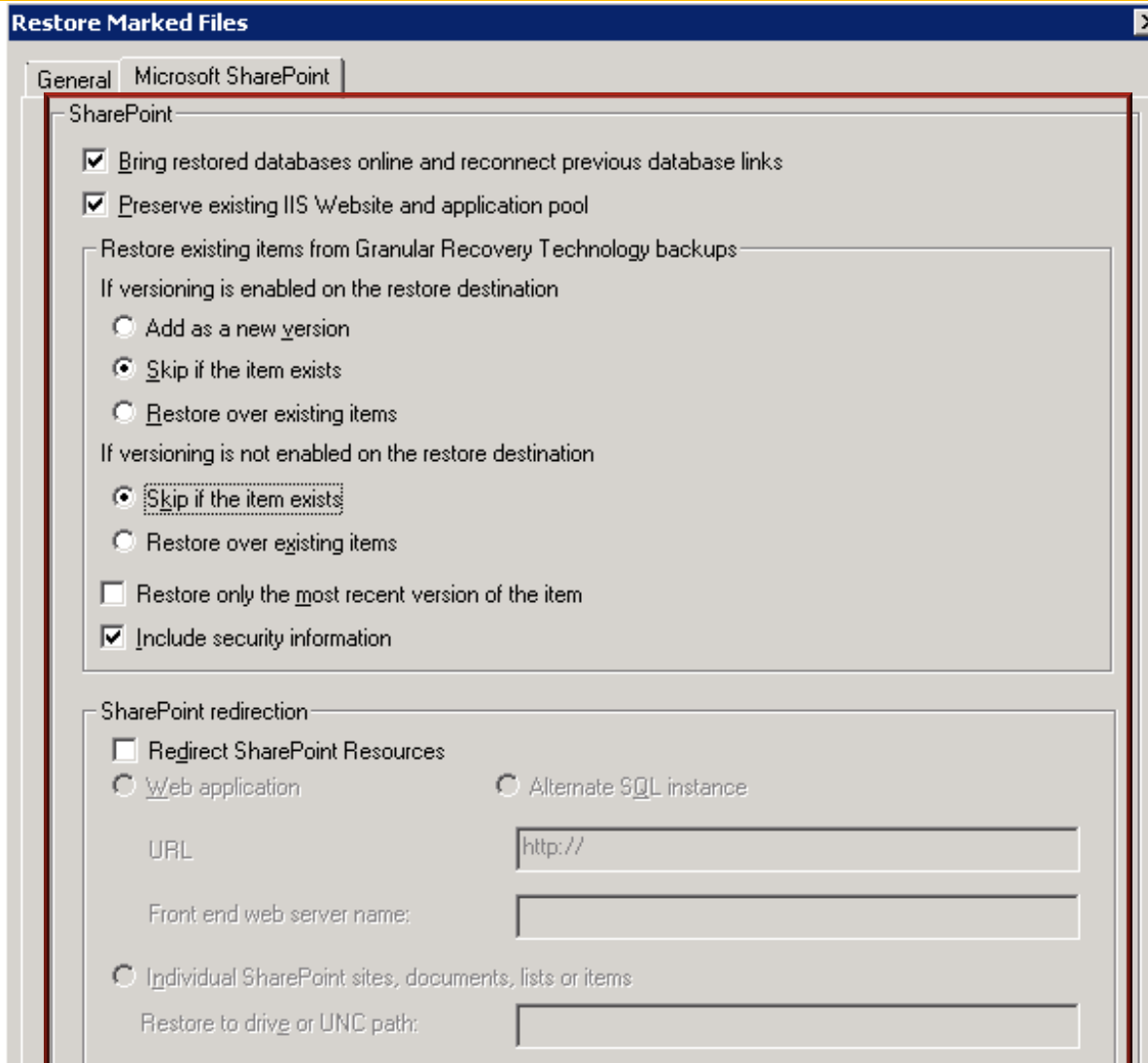
All Folders

- lab-sp.testlab.pvt
 - Microsoft SharePoint Resources
 - ConfigurationV5-DB (LAB-SQL\SharePoint_Cc
 - Microsoft SharePoint Foundation Web Applic
 - Services
 - Shared Services
 - WSS_Administration
 - WebApplication
 - Content-DB 1 (LAB-SQL\SharePoint_A
 - SharePoint_AdminContent_93379b

Contents of 'Microsoft SharePoint Resources\WSS_Administration\WebApplication\Content-DB 1 (LAB-SQL\SharePoint_A

Name	Time Backed Up	At...	Size	T
SharePoint_AdminContent_93379b52-d584-4162-8ce8-77b4f6732934	2/5/2014 12:28:22 AM	-shr	337488102	7

Walkthrough: SharePoint Server Restore options



Restore Marked Files

General Microsoft SharePoint

SharePoint

- ☒ Bring restored databases online and reconnect previous database links
- ☒ Preserve existing IIS Website and application pool

Restore existing items from Granular Recovery Technology backups

If versioning is enabled on the restore destination

- ☐ Add as a new version
- ☒ Skip if the item exists
- ☐ Restore over existing items

If versioning is not enabled on the restore destination

- ☒ Skip if the item exists
- ☐ Restore over existing items

- ☐ Restore only the most recent version of the item
- ☒ Include security information

SharePoint redirection

- ☐ Redirect SharePoint Resources
- ☐ Web application
 - URL:
 - Front end web server name:
- ☐ Alternate SQL instance
- ☐ Individual SharePoint sites, documents, lists or items
- Restore to drive or UNC path:

For more details
about these restore
options, view the
article:

<http://www.symantec.com/docs/HOWTO85656>

- A Web application restore can be redirected within the same farm or to a different farm. For more details, see the following article:

<http://www.symantec.com/docs/HOWTO72319>

- You can redirect a SharePoint Web application content database to an alternate SQL instance to take advantage of SharePoint data recovery from an unattached content database.

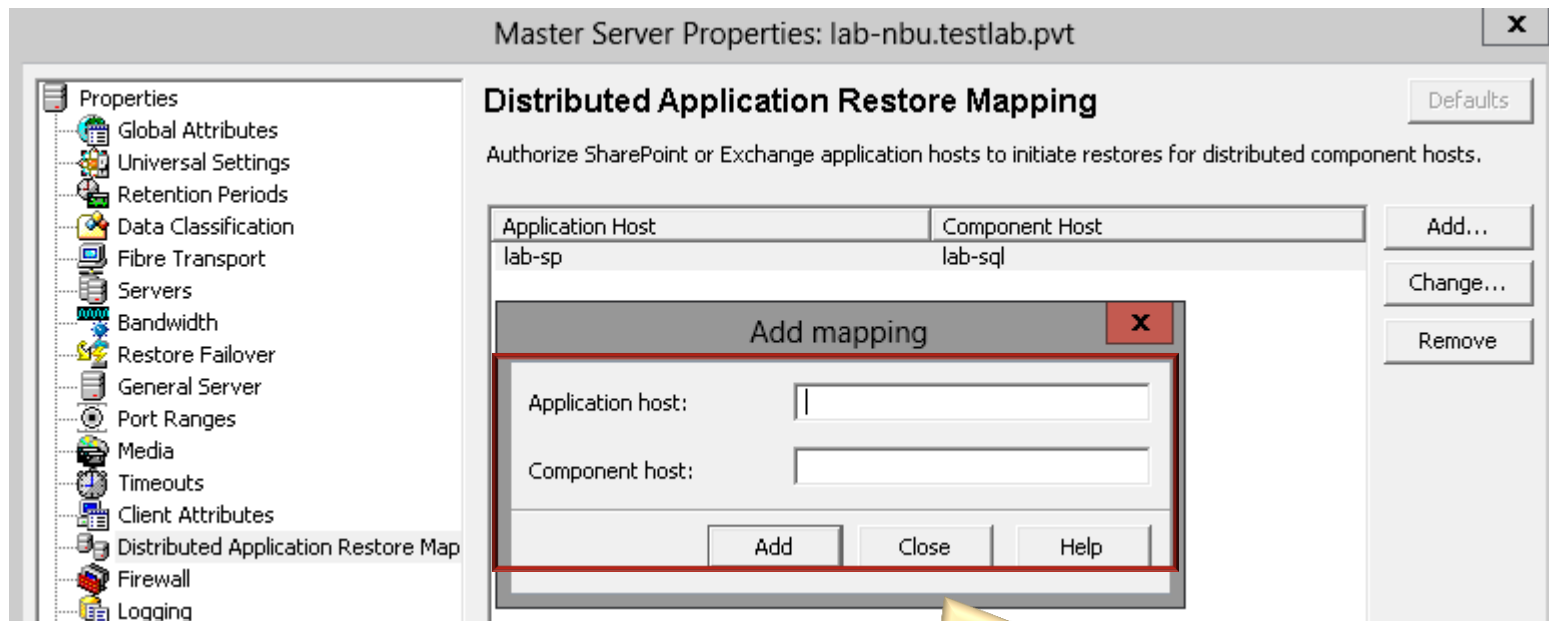
<http://www.symantec.com/docs/HOWTO85665>

- You can redirect individual SharePoint (2007 and 2010) items to a file path. These items include the restore of SharePoint document sets, documents, and pictures.

<http://www.symantec.com/docs/HOWTO85631>

On the master server, select **NetBackup Management > Host Properties > Master Servers > Distributed Application Restore Mapping**.

For more information, see <http://www.symantec.com/docs/HOWTO85583>



The application host is SharePoint Central Administration server.
The component host is the client that needs access to the backup image.



Best Practices

Best Practices: SharePoint Server

General best practices



Start

Preface

How to Use

Advantages

Whiteboards and Diagrams

Life Preservers

- Schedule backup jobs when activity on SharePoint servers is low
- For physical SharePoint servers, consider using client-side Deduplication
- For non-GRT backups, use daily differential or incremental backups in addition to periodic full backups
- Upgrade your NetBackup infrastructure to the latest available version
- Use a disk maintenance utility to keep SharePoint disk defragmentation low
- Change the recovery mode for the SQL databases to Simple
 - This only needs to be changed if you're going to be running incremental backups
- Restore all Shared Service Provider components together.(For SharePoint 2007)

- Disable or uninstall QLogic SANSurfer software. It may conflict with the portmapper for Client for NFS.
- In the Local Security Settings, the Users group must have User Rights Assignment “Allow log on locally”. If not, the following error occurs:*1385 -- Logon failure: the user has not been granted the requested logon type at this computer.*
- Backups of the SharePoint web applications that use GRT and that contain a larger number of content databases (100+) may timeout. In this situation, increase the default “Client read timeout” setting to 900 seconds. Refer to the following technote:

<http://www.symantec.com/docs/TECH141274>

- Technical Support may want *nbfsd logs* from the media server. Use the Verbose setting carefully as the nbfsd log can grow very large.

Best Practices: SharePoint Server

Top support technotes



- NetBackup 7.6 for Microsoft SharePoint Server Administrator's Guide

<http://www.symantec.com/docs/DOC6480>

- NetBackup 7.6 Troubleshooting Guide

<http://www.symantec.com/docs/DOC6470>

- Configuration Checklist for SharePoint Agent for NetBackup

<http://www.symantec.com/docs/TECH148598>

- About NetBackup for SharePoint debug logging

<http://www.symantec.com/docs/HOWTO72298>

- Disaster recovery procedures

<http://www.symantec.com/docs/TECH163248>

<http://www.symantec.com/docs/HOWTO65772>

- Does SharePoint support GRT to Puredisk?

The support of SharePoint GRT backups using PureDisk (Either PDDO and PDDE) is supported with NetBackup 7.0.1 with an EEB. See the following tech note for details:
<http://www.symantec.com/business/support/index?page=content&id=TECH141274>

- Can I backup to tape and then copy to disk for GRT?

GRT must be on disk for backup and recovery

It is possible to do a GRT enabled backup to disk, transfer to tape for longer term storage and then transfer back to disk when you need to do a granular recovery but the original backup must be done to disk.

- Can I recover specific versions of a document (if versioning is enabled)?

Yes

- Is a standby server necessary when restoring items?

No. A staging farm is not required which is a major advantage over Microsoft DPM.

- Licensing
 - If SharePoint is deployed on a single, standalone machine, only 1 license is required.
 - For a multi-server farm:
 - 1 license covers all front-end web servers (including load-balanced web servers)
 - 1 license is needed for each SQL Server
 - 1 license is needed for each Index Server
 - Do not exceed 1 license per machine (e.g., a machine that is both a front-end server and an index server requires only 1 license)
- Sharepoint Agent will backup the MS-SQL Logs of the config/content database but will NOT truncate the logs?

Yes. For more information on this, view the following article:

<http://www.symantec.com/docs/TECH78039>

Thank You!

Symantec Backup and Recovery Technical Services