

RingStor Cloud – Base Line Backup

RingStor base line backup may be used in following scenario:

* DataSet's first full backup is large in size and

* Network speed between DataAgent and Cloud is limited or not be used to transmit large amount of data

1. Create the DataSet

If previous backup attempts have been made but unsuccessfully, delete old DataSet to free up storage used in cloud. Then use RingStor Explorer to create a **NEW** DataSet with same contents.

2. Connect storage device to DataAgent

Connect a storage device, such as small NAS, USB drive, to DataAgent. If DataAgent is virtual, connect device to other machine and create a UNC path so DataAgent can read and write to the device.

Important, the device must have enough free space to store the base line full backup.

3. Start base line backup

From RingStor Explorer, right click DataSet to bring up "Backup and Recover" menu as shown here:



ckup Recovery	
DataSet	
DataAgent:	JPC2
DataSet:	file, 8 blocks, 8 streams
Backup Mode:	Online Backup
Backup Types	
🧕 Full 🔘 I	ncremental 🔘 Differential
Select Backup Da	ta Storage
🕐 Local Backu	p to DataAgent
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Click "Create Base Line Backup" button to bring up the window below:



Ba	ckup to Local Disk feature allows the DataSet to be backed up
do re: thi	o local hard drive to limit bandwidth usage. After backup is ne, the backup copy must be imported into Cloud for future store. Please note DataAgent must be still online to perform s backup task. ide Folder for Backup Data
	f.\mybackup
	ex: c:\mydata, \\myserver\sharedpath

Provide the path to the device connected in Step 2, then click "Run It Now", and wait until backup completes.

4. Connect the device to a DataServer in cloud

After base line backup is completed, disconnect the device, and take it to cloud and connect it to a DataServer in cloud. If DataServer is virtual, connect device to other machine and create a UNC path so DataServer can read and write to the device.

5. Import base line backup to cloud

From RingStor Explore top menu, Data -> Import Data From Local Disk:



mport Data from	Local Disk
After archive or Import Data to the import migi is completed.	backup a DataSet to local disk on DataAgent, use this move the data inside cloud for future restore. Please note ht take some time to finish, an event will be posted when i
pecify Data to In	nport
Select DataServ	ver that has access to the data:
DataServer:	JPC2 -
Folder:	der below::
elect MountPath	
Master Primar	tn(s) to Store Data (hold ctrl key to select more): y MountPath Pool - \\jpc2\mp2tb

Select the DataServer the device is connected to.

Provide the device path in folder field

Click and select MountPath(s) where the base line backup will be moved

Click "Start Import" to kick up the job.

The Data Import job will be shown on task list in RingStor Explorer, after it is completed, base line backup is imported into cloud successfully.

6. Schedule online incremental backup



You may schedule incremental backup afterwards.