Arcserve ImageManager with Quantum ANZ Secure Cloud

Quantum ANZ Secure Cloud is a certified partner for Arcserve Cloud Replication Partners. Since its launch, ImageManager Backup Management | Arcserve has been validated for seamless integration with Quantum ANZ Secure Cloud.

Backing up data to Quantum ANZ Secure Cloud using Arcserve involves a two-step process.

1. Use Arcserve ShadowProtect SPX to manage backup tasks.
2. Configure ImageManager's replication job for its managed folder.

Assuming you already have step 1 done and well managed, this article will mainly guide you through the step 2 in detail.

Important Note: Data restoration is managed by your chosen backup software. Given the numerous factors that can influence individual environments, it is highly recommended to consult your backup software's technical support team for assistance with challenges or application-specific questions.

1. Download Arcserve ImageManger for Free from Software Downloads - ShadowProtect | Arcserve and finish installation.

2. Add Managed Folders to Arcserve ImageManager
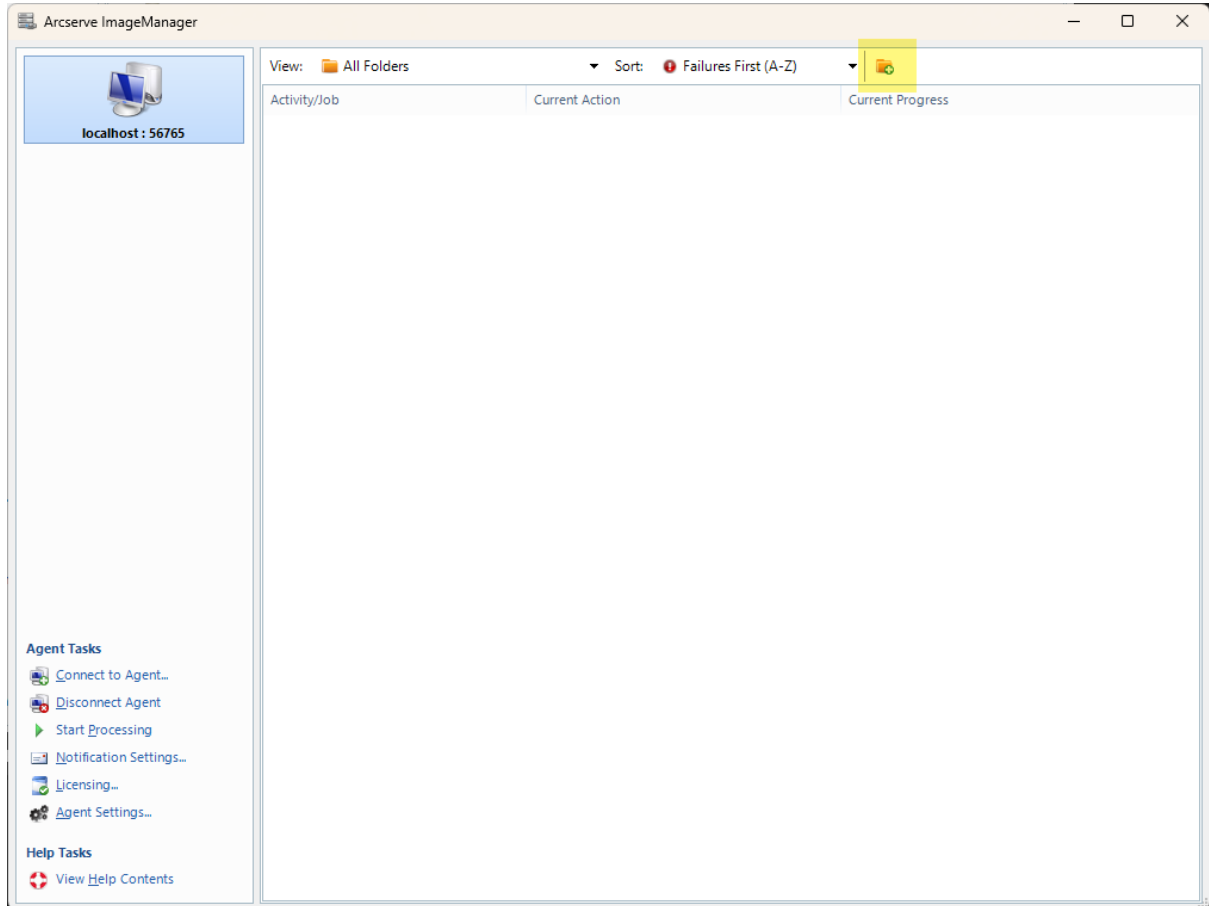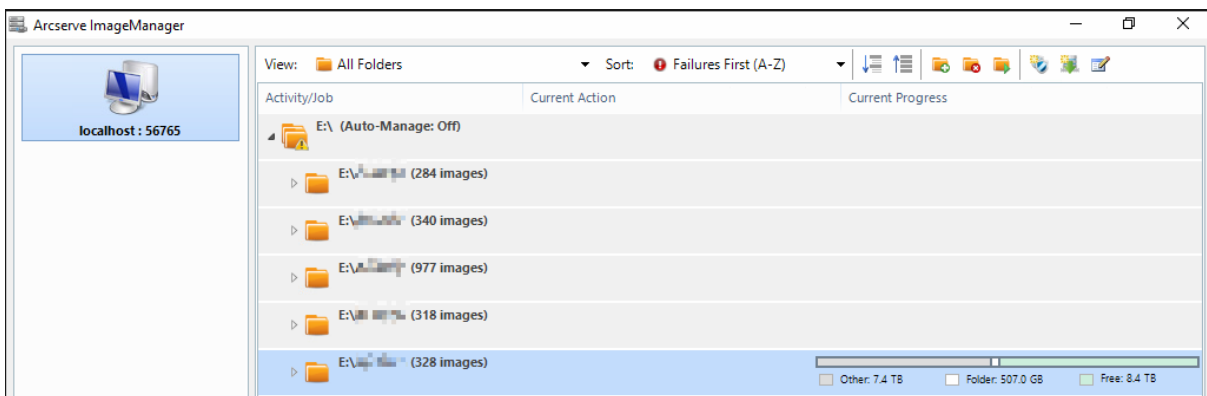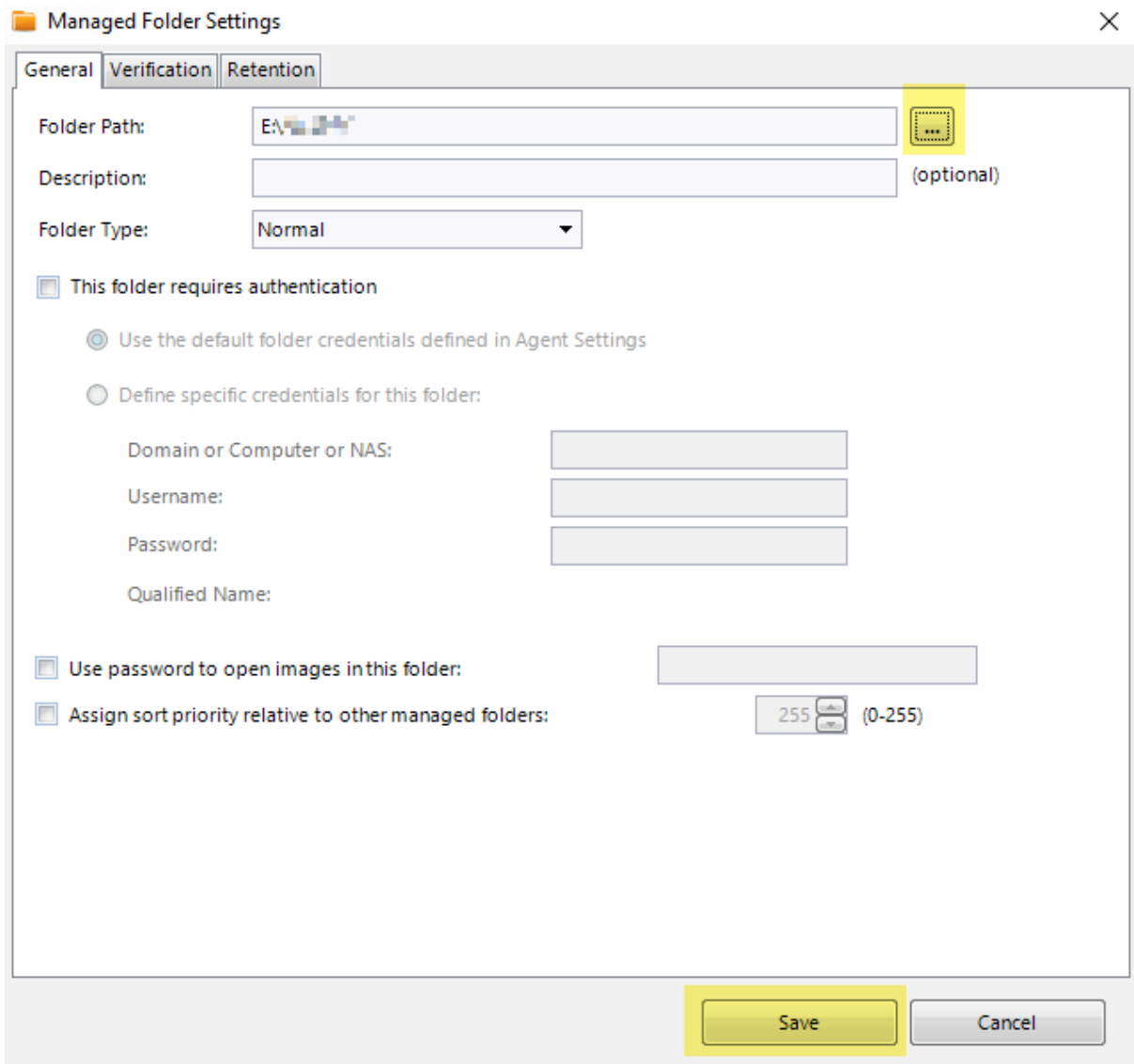
3. Click on **Agent Setting** at the bottom left and select the **Locations** tab.

Arcserve ImageManager

View: 📁 All Folders ▾ Sort: ⚠ Failures First (A-Z) ▾ 📁

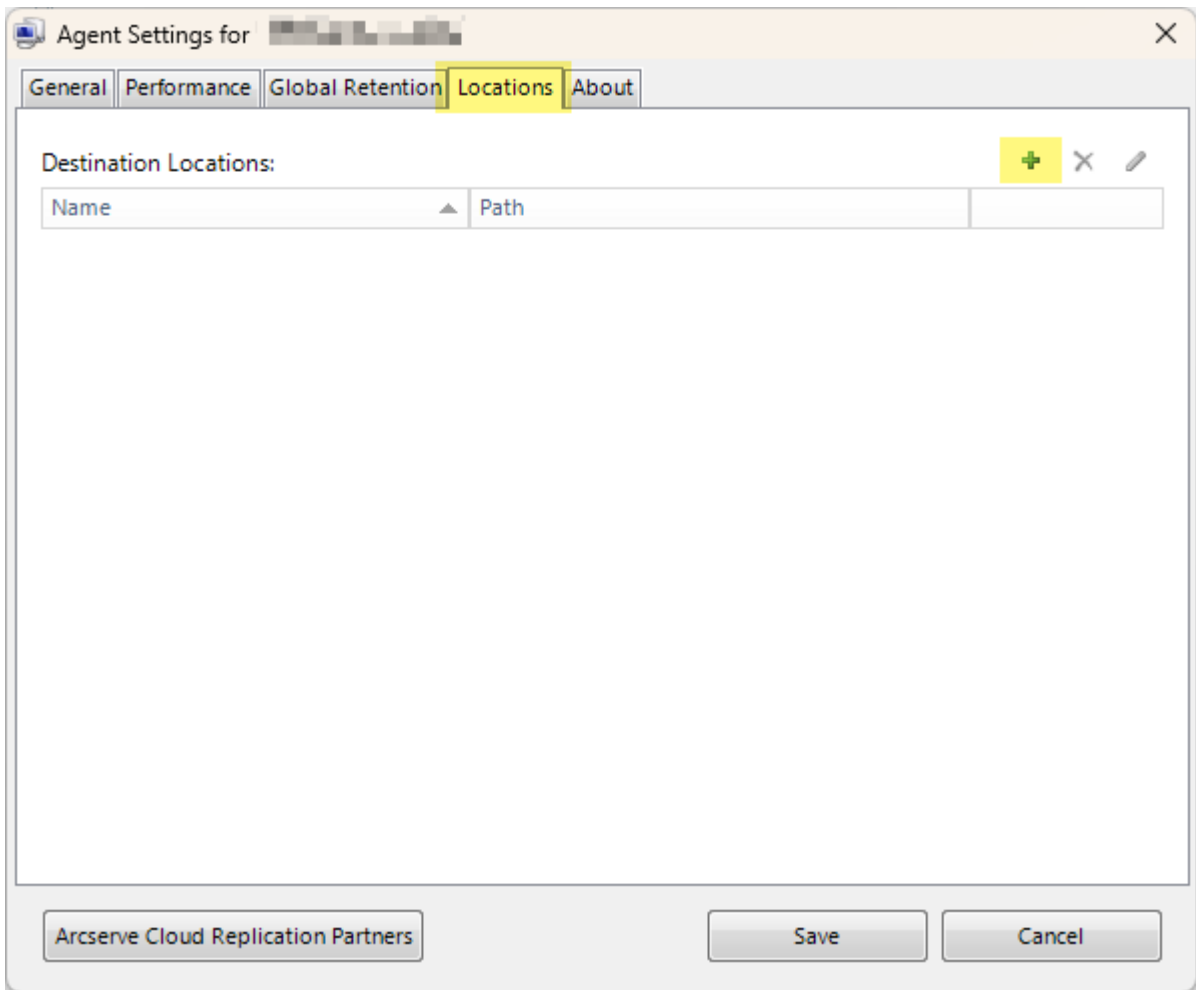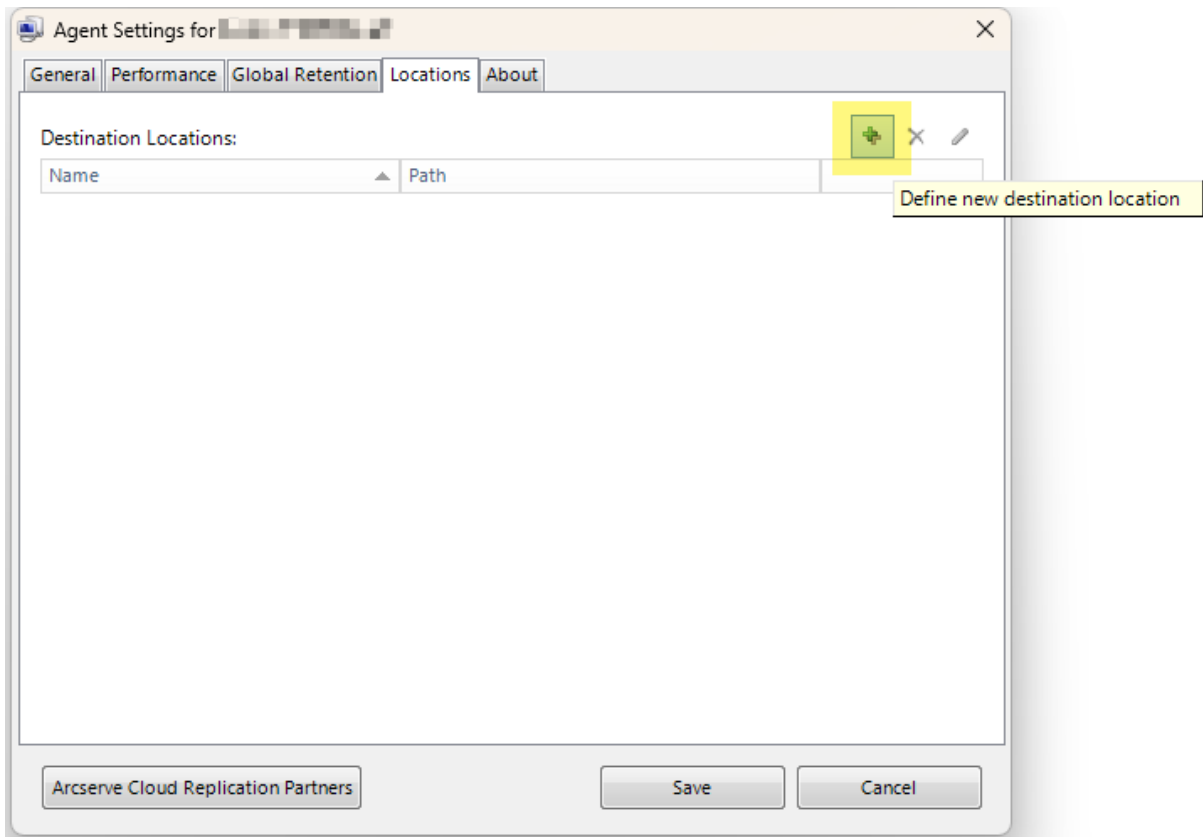| Activity/Job	Current Action	Current Progress

localhost : 56765

Agent Tasks

- 📇 Connect to Agent...
- 📇 Disconnect Agent
- ▶ Start Processing
- 📧 Notification Settings...
- 📇 Licensing...
- ⚙ Agent Settings...
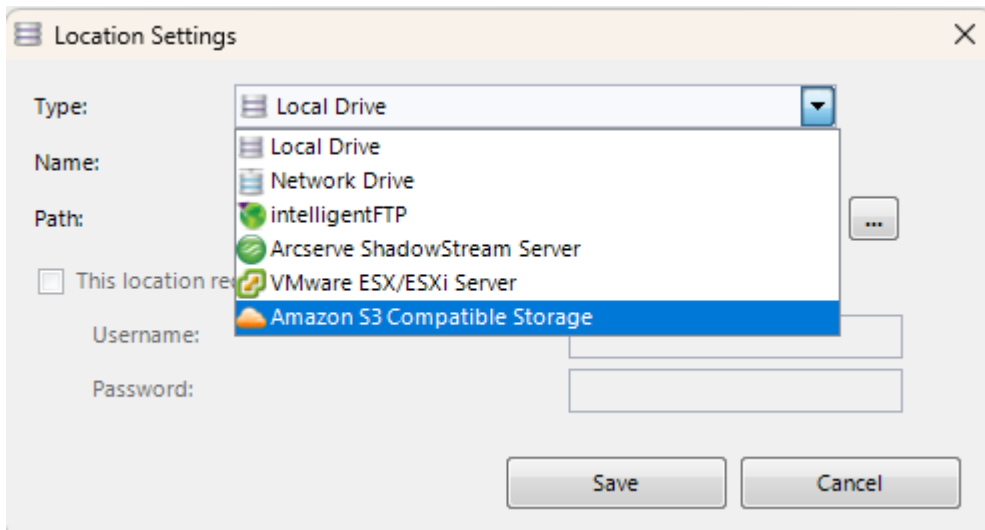
Help Tasks

- ✚ View Help Contents

4. Click on "**+**" button to define new destination location.

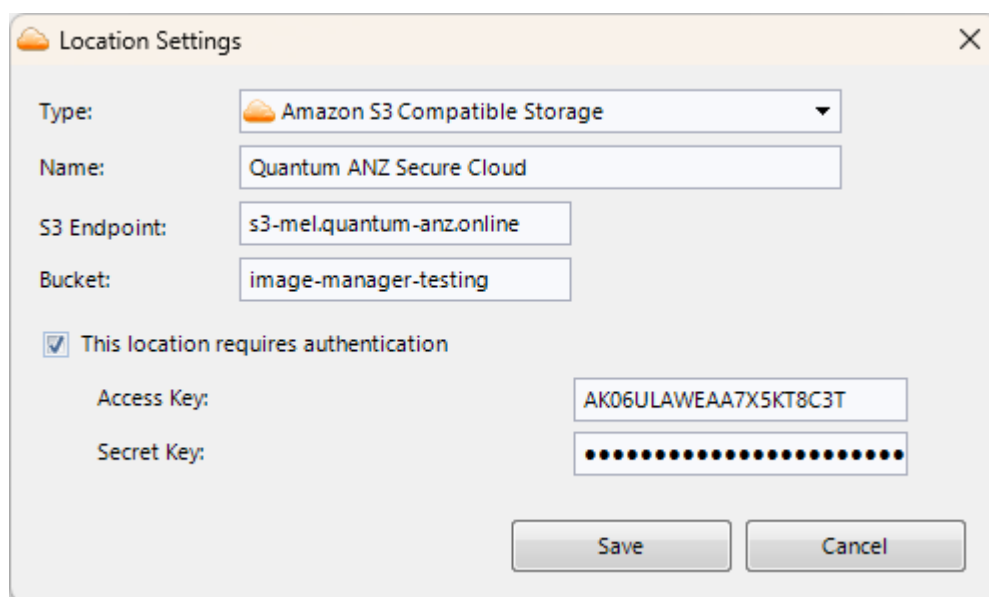5. From the Type dropdown menu, select **Amazon S3 Compatible Storage**.

6. Set the **Name** of this location and specify the **S3 Endpoint** - select one which is closer to your location for better performance.

    s3-mel.quantum-anz.online

    s3-syd.quantum-anz.online

    s3-per.quantum-anz.online

The **Bucket** normally uses the bucket name you created for your client in the Quantum ANZ Secure Cloud S3 account. (Like: company-a-name, bucket-of-your-client, etc.)
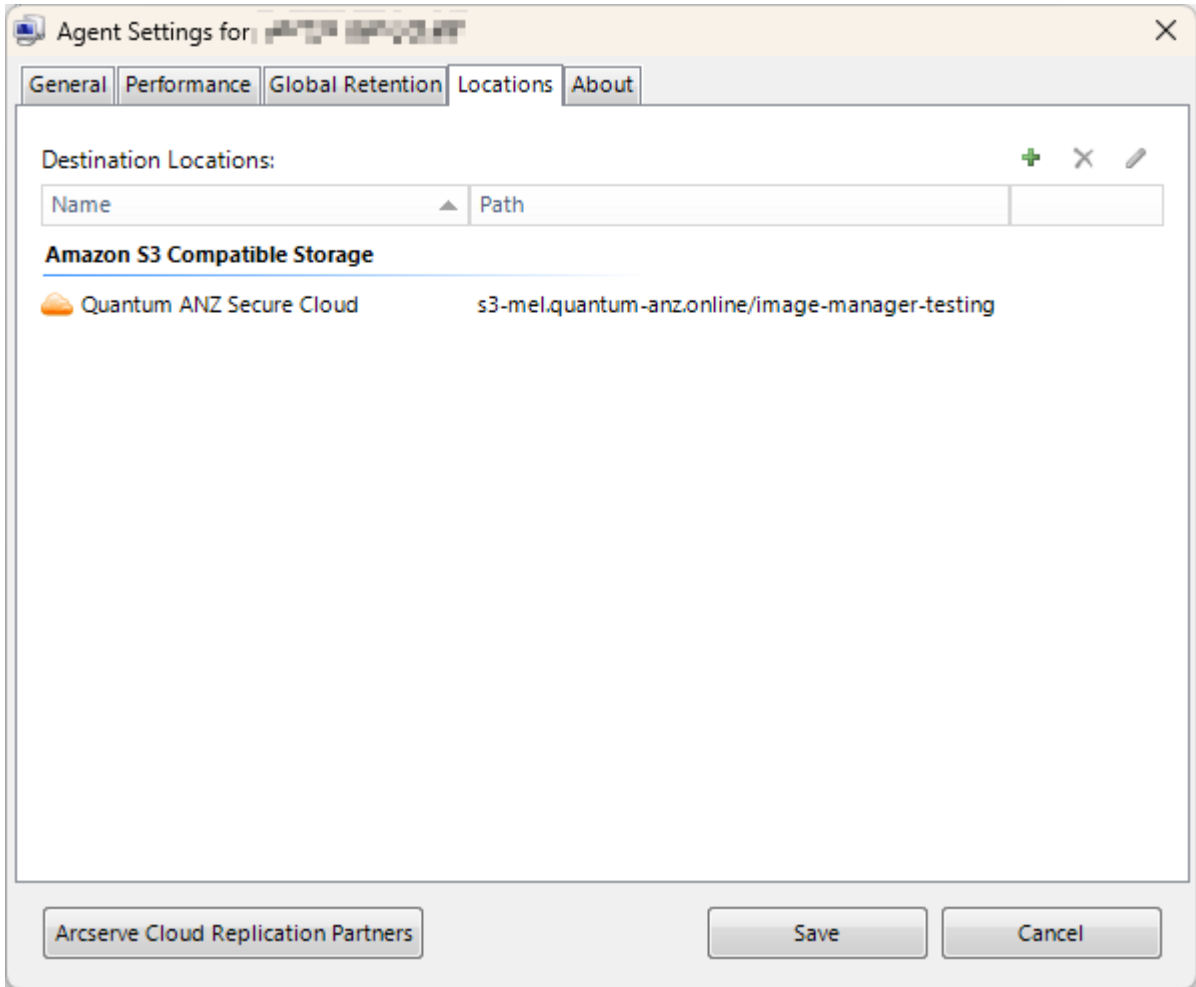

7. Click Save, and then you can see the bucket you choose in Quantum ANZ Secure Cloud is added as your Cloud Replication Location now.

8. Right-click a managed folder to Create a **Replication Job** for it.
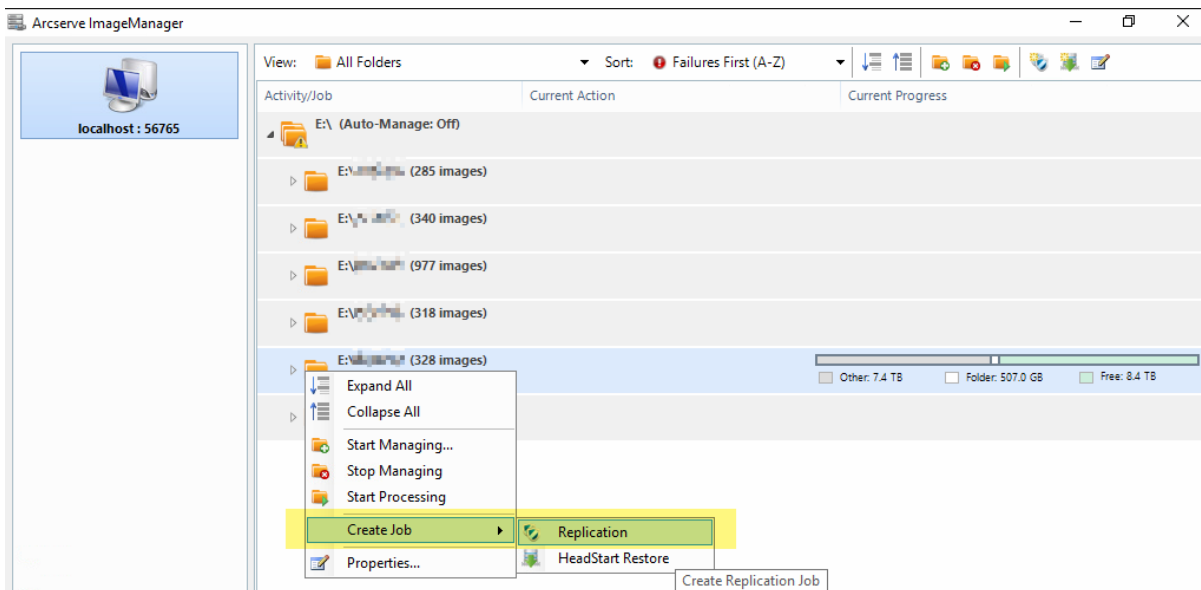
9. Select **Amazon S3 Compatible Storage** and the **Replication Location** created in the previous steps from the drop-down menu. **Subdirectory** will normally be your managed folder name.

10. The ImageManger will start the Replication process to the Quantum ANZ Secure Cloud now.
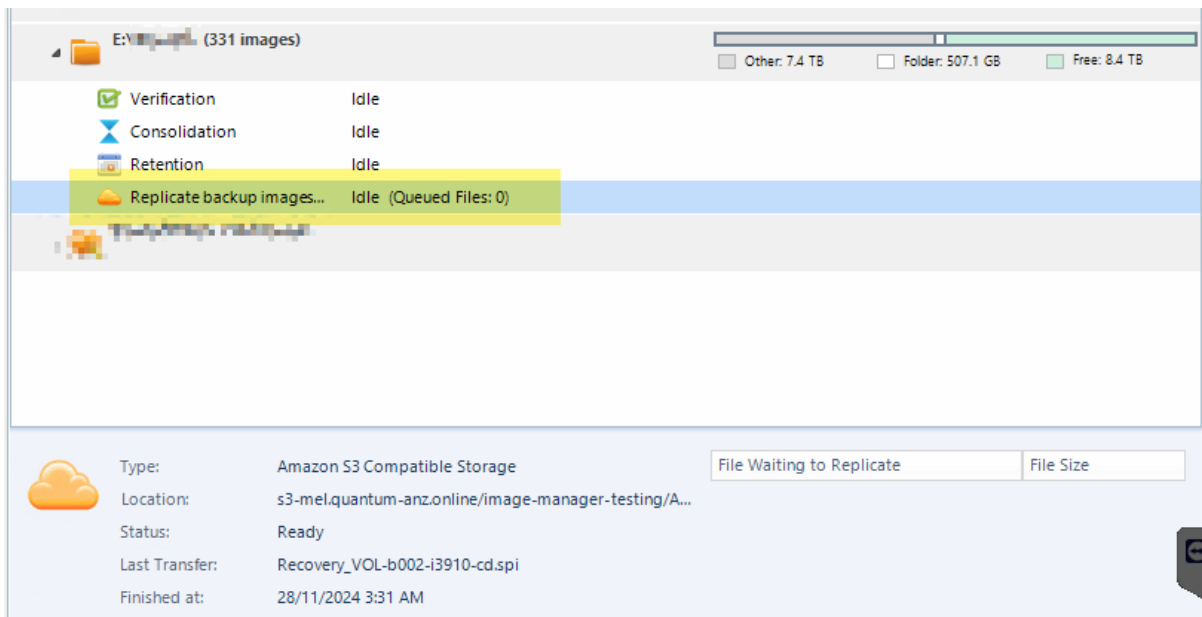
- **S3 Compatible Storage: Replicate to a user account using an S3 bucket.**

- **Note:** S3 only sends -cd (daily) and -cm (monthly) files so you should not sync the Managed Folder with the S3 files. When a -cm file is replicated, the -cd files for that period can be removed. Retention always keeps the -cd files older than the most recent -cm file. When a new -cm file is replicated all -cd files older than the next most recent -cm file will be removed. This way it always retains at least one month of -cd files.

Please refer to the link Replicate Backup Images for more information about how the Arcserve ImageManager handle the replication job.

11. When the replication job is finished the file transfer. You can see those files in the created folder in the bucket you select.

S3 Browser 12.0.4 - Pro - Quantum ANZ Secure Cloud

Accounts Buckets Files Bookmarks Tools Help

New bucket   Add external bucket   Path: /

acapacific
image-manager-testing

Name	Size	Type	Last Modified
..			
C_VOL-b002.md5	80 bytes	MD5 File	30/04/2024 10:38:52 AM
C_VOL-b002.spf	9.74 GB	SPF File	30/04/2024 10:01:30 AM
C_VOL-b002.spf.bitmap	18.00 KB	BITMAP File	30/04/2024 10:38:52 AM
C_VOL-b003.md5	80 bytes	MD5 File	28/06/2024 3:58:25 PM
C_VOL-b003.spf	9.74 GB	SPF File	30/04/2024 10:38:53 AM
C_VOL-b003.spf.bitmap	17.50 KB	BITMAP File	28/06/2024 3:58:26 PM
C_VOL-b003-i1180-cd-cm.md5	62 bytes	MD5 File	30/06/2024 7:07:23 AM
C_VOL-b003-i1180-cd-cm.spi	1.59 GB	SPI File	30/06/2024 7:03:19 AM
C_VOL-b003-i1180-cd-cm.spi.bit...	63.50 KB	BITMAP File	30/06/2024 7:07:23 AM
C_VOL-b003-i1411-cd-cm.md5	62 bytes	MD5 File	30/06/2024 8:22:05 AM
C_VOL-b003-i1411-cd-cm.spi	4.37 GB	SPI File	30/06/2024 8:11:29 AM

Upload ▾   Download   Delete   New Folder   Refresh   543 files (466.93 GB) and 0 folders

Tasks (4) Permissions Headers Tags Properties Preview Versions Event log

Task	Size	%	Progress	Status

Running   Queued   Stopped (4)   Failed   Σ All (4)   Data: 43.57 MB | Speed: 0 bytes/s | Time: n/a   Stop All   Cancel All