

Creating Physical Imaging Standard Backup Sets with ConnectWise Automate

<https://campus.barracuda.com/doc/35954/>

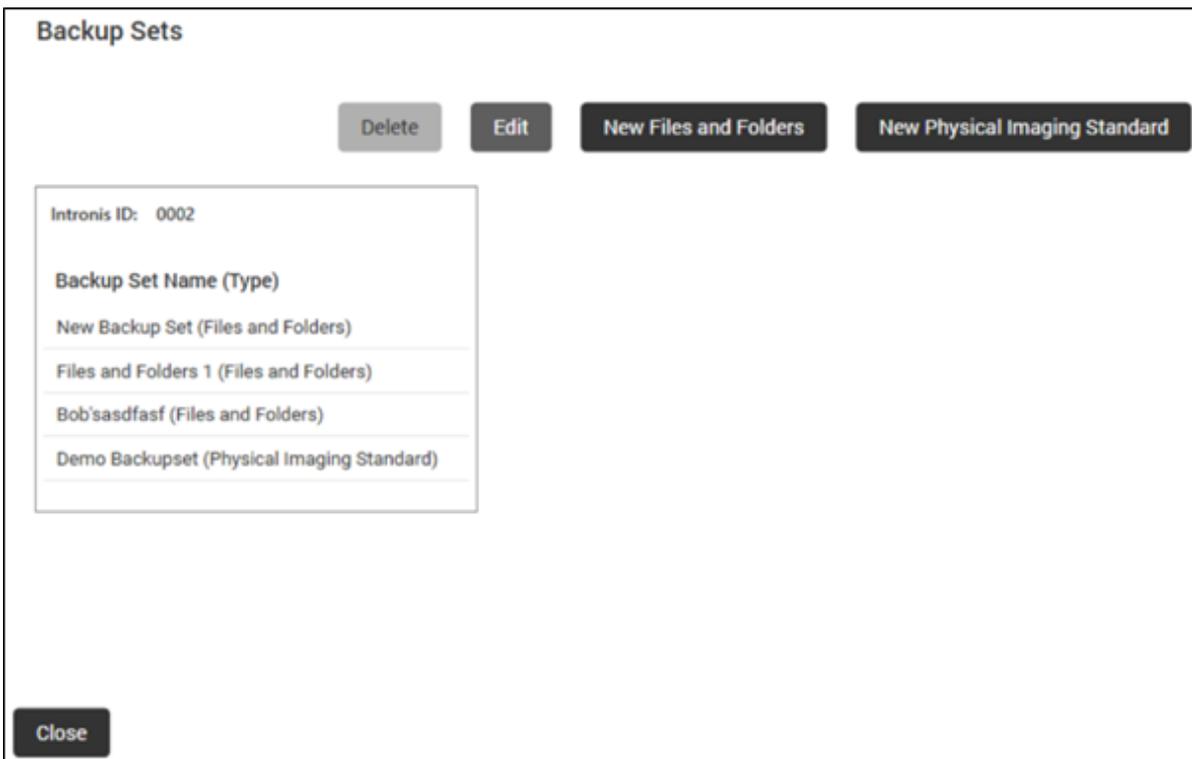
To create a Physical Imaging Standard Backup Set, perform the following steps.

1. At the Computers page, select **Backup Sets**.



Client	Location	Computer	Online Status	Intronis ID	Cloud Storage	Last Backup Plan	Version	Backup Status Failure Monitor	Backup Status Warning Monitor	No Recent Backup Monitor	No Recent Backup Monitor Triggered	Backup Duration Monitor	Backup Duration Monitor Triggered
Dev-B-Automate	Main	DEV-B-AUTOMATE	Online		N/A			No	No	No	0	No	0
Dev-B-Automate	New Computers	DEV-B-89N108	Online		N/A			No	No	No	0	No	0
Dev-B-Automate	New Computers		Offline	0002	0 Bytes		5.8.1.2016	No	No	No	0	No	0
Dev-B-Automate	New Computers	DEV-B-89N10A	Online	0001	0 Bytes		5.8.1.2010	Yes	Yes	Yes	0	Yes	12

The Backup Set page is displayed.



Backup Sets

Delete Edit New Files and Folders New Physical Imaging Standard

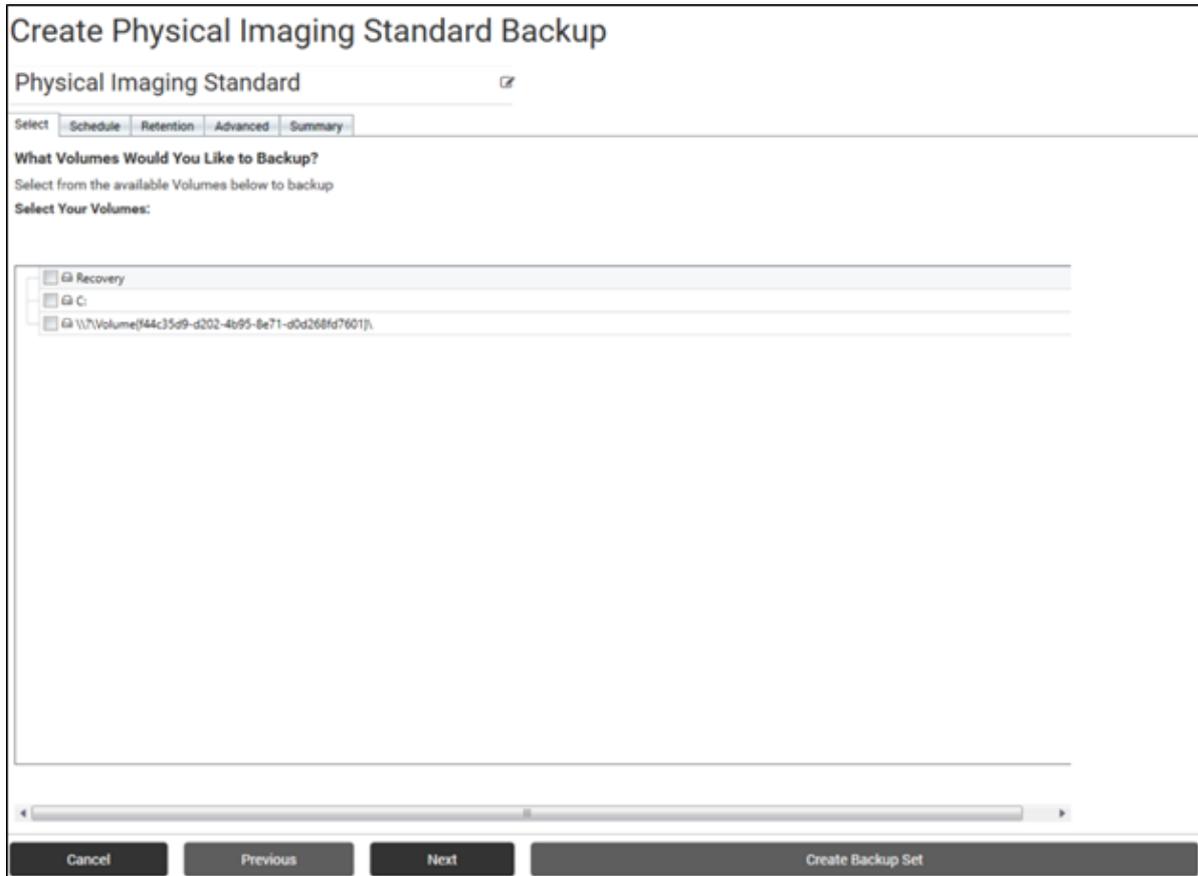
Intronis ID: 0002

Backup Set Name (Type)

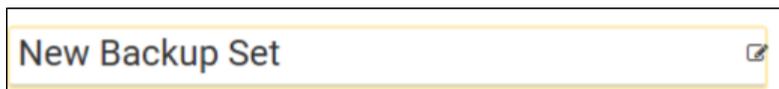
- New Backup Set (Files and Folders)
- Files and Folders 1 (Files and Folders)
- Bob'sasdfaf (Files and Folders)
- Demo Backupset (Physical Imaging Standard)

Close

2. Click the **New Physical Imaging Standard** button.
The Create Physical Imaging Standard Backup page is displayed.



3. Click **New Backup Set** to provide a new name for the backup set. The backup set name is highlighted.



4. Type the new name of the backup set in the field. The new backup set name is displayed.



5. In the Select Your Volume section, select the volumes you would like to back up. Clicking the arrow  at the right of the items displays more volumes.

Requirements

You are required to select at least one volume. The boot volume group being the exception. The system and boot volumes must be selected together, as a group. They are backed up and restored together, and one cannot succeed unless the other one also succeeds.

Physical Imaging backups and their revisions may be stored in a local vault. Valid local vaults are:

- Direct attached storage
- Network attached storage
- Removable storage

The following local vault locations cannot be selected for backup:

- Volumes with non-NTFS file systems

Important: Because you are backing up the full volume, ensure that you have enough local storage space for a full backup of each selected volume (it should be equal to the used size of the volume) and any incremental changes.

Restrictions: The following volume sets cannot be selected for backup:

- Volumes with non-NTFS file systems (Unless the System volume is part of the Boot Volumes group.)
- Remote volumes /mapped network drives
- Volumes that are already included in a Physical Imaging backup set (grayed out).
- Removable media.
- Volumes that are encrypted and locked.
- Local Only/Online and Local backup sets, and volumes that include the Local Vault location.

6. After selecting the volumes/revisions, click **Next**.
The Schedule page is displayed.

Create Physical Imaging Standard Backup

Physical Imaging Standard

Select Schedule Retention Advanced Summary

How Often Would You Like to Back Up Your Data?
Select the schedule options below

Recurrence Pattern

By Hour(s) Every week on: Time of day

By Day Sunday Thursday Start At:

By Week Monday Friday

Tuesday Saturday

Wednesday

Schedule

Schedule 1
Every week on Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday @ 11:00 PM and allowed to finish before starting the next schedule occurrence.

Add New

Information

- Multiple Daily / Weekly schedules are permitted
- Minutely and Hourly recurrences cannot be mixed with Daily / Weekly recurrences
- There can only be one Minutely or Hourly schedule configured

Cancel Previous Next Create Backup Set

- Accept or edit the default schedule. See [About Backup Schedules](#) for more information.
- To add a new schedule, click **Add New** in the Schedule section.
The new schedule is displayed.

Schedule

Schedule 1 ✖

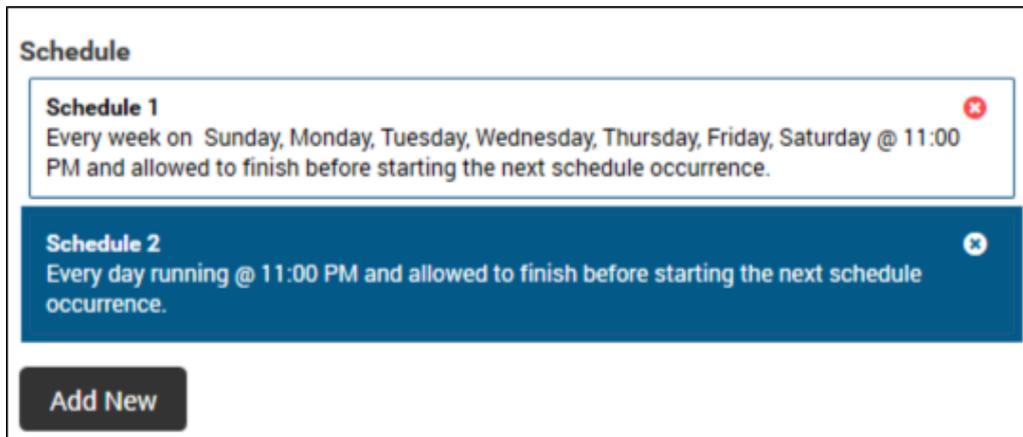
Every week on Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday @ 11:00 PM and allowed to finish before starting the next schedule occurrence.

Schedule 2 ✖

Every week on Sunday @ 11:00 PM and allowed to finish before starting the next schedule occurrence.

Add New

- In the Recurrence Pattern section, select the times you want the schedule to run.
The new times are displayed.



note

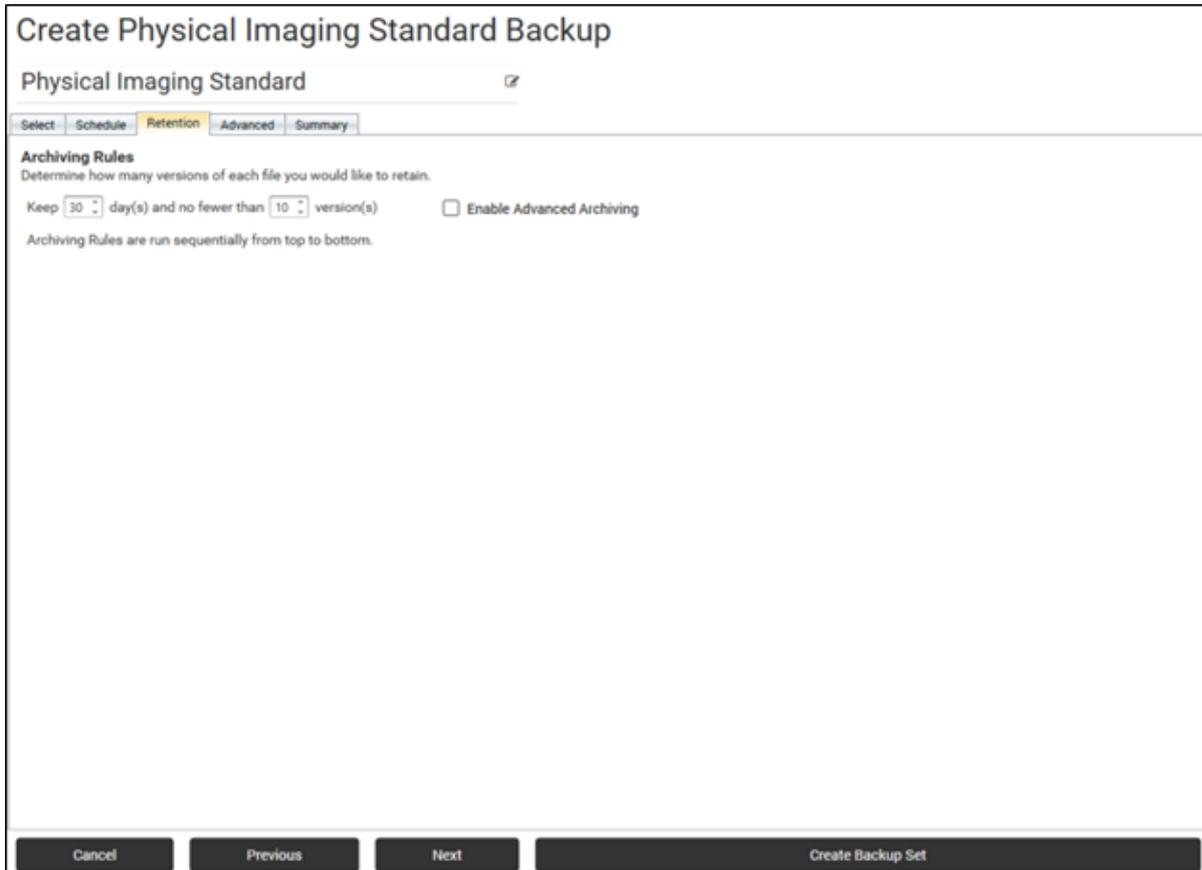
Duplicate schedules are not allowed:

- The default schedule is every day @ 11:00 PM and backups are allowed to finish before starting the next schedule occurrence.
- Multiple weekly schedules are permitted (if they do not overlap).
- Hourly recurrences cannot be mixed with daily/weekly recurrences
- Only one hourly schedule can be configured.

Duplicate schedules are not allowed:

- The default schedule is every day @ 11:00 PM and backups are allowed to finish before starting the next schedule occurrence.
- Multiple weekly schedules are permitted (if they do not overlap).
- Hourly recurrences cannot be mixed with daily/weekly recurrences
- Only one hourly schedule can be configured.

10. After setting the schedule, click **Next**.
The Retention page is displayed.



Create Physical Imaging Standard Backup

Physical Imaging Standard ✎

Select Schedule Retention Advanced Summary

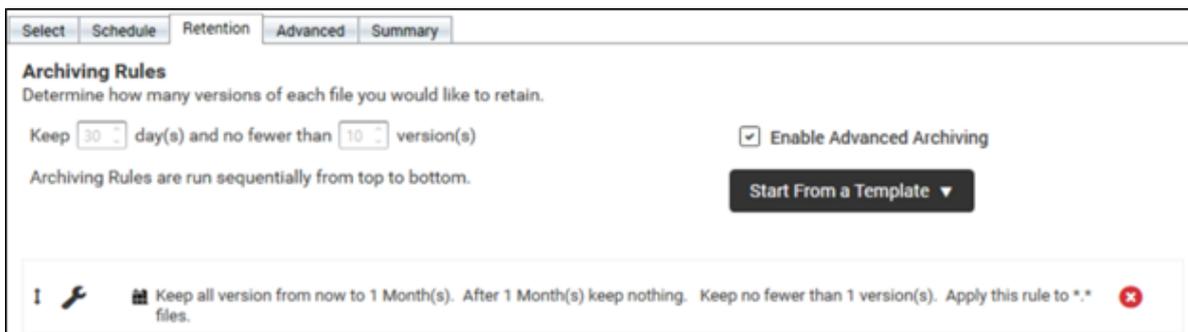
Archiving Rules
Determine how many versions of each file you would like to retain.

Keep day(s) and no fewer than version(s) Enable Advanced Archiving

Archiving Rules are run sequentially from top to bottom.

Cancel Previous Next Create Backup Set

11. Select the number of versions you wish to archive and the number of days to retain.
Note: The default retains at least 4 recoverable versions of backups for 28 days.
12. Optionally, select the **Enable Advanced Archiving** check box.
The Advanced Archiving fields and the **Start from a Template** button are displayed.
See [Physical Imaging Advanced Archiving Rules](#) and Templates for details and instructions.



Select Schedule Retention Advanced Summary

Archiving Rules
Determine how many versions of each file you would like to retain.

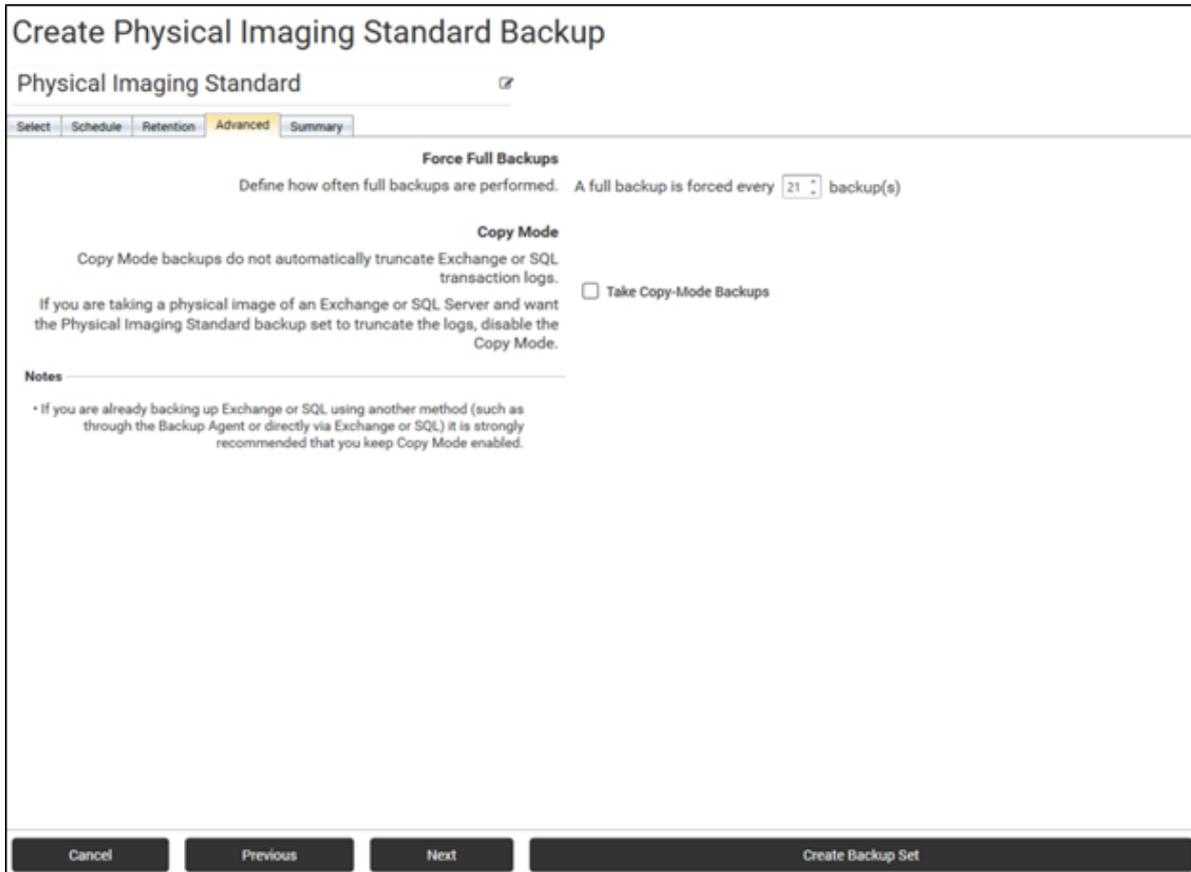
Keep day(s) and no fewer than version(s) Enable Advanced Archiving

Archiving Rules are run sequentially from top to bottom.

Start From a Template ▼

   Keep all version from now to 1 Month(s). After 1 Month(s) keep nothing. Keep no fewer than 1 version(s). Apply this rule to *.* 

13. After making your selections, click **Next**.
The Advanced page is displayed.



The screenshot shows the 'Create Physical Imaging Standard Backup' wizard in the 'Advanced' tab. The title is 'Physical Imaging Standard'. Below the title are tabs for 'Select', 'Schedule', 'Retention', 'Advanced', and 'Summary'. The 'Advanced' tab is active. The main content area is divided into two sections: 'Force Full Backups' and 'Copy Mode'. The 'Force Full Backups' section has a text label 'Define how often full backups are performed.' and a value of '21' in a dropdown menu followed by 'backup(s)'. The 'Copy Mode' section has a text label 'Copy Mode backups do not automatically truncate Exchange or SQL transaction logs.' and a checkbox labeled 'Take Copy-Mode Backups' which is currently unchecked. Below this is a 'Notes' section with a single bullet point: 'If you are already backing up Exchange or SQL using another method (such as through the Backup Agent or directly via Exchange or SQL) it is strongly recommended that you keep Copy Mode enabled.' At the bottom of the wizard are four buttons: 'Cancel', 'Previous', 'Next', and 'Create Backup Set'.

- At the Force Full Backups section, specify how often full backups are performed after successful incremental backups.

Note: The range is from 1 to 60 backups. The default is every 21st incremental backup.

- At the Copy Mode section, select or clear the **Take Copy Mode Backups check box**, and then click **Next**.

Note: The **Take Copy Mode Backups** checkbox is selected by default.

Copy Mode backups do not automatically truncate Exchange or SQL transaction logs.

If you are taking a physical image of an Exchange or SQL server and want the Physical Imaging Standard backup set to truncate the logs, disable Copy Mode.

If you already are backing up Exchange or SQL using another method (such as through the backup agent or directly via Exchange or SQL), then keep Copy Mode enabled.

The Summary page is displayed.

Create Physical Imaging Standard Backup

Physical Imaging Standard

Select | Schedule | Retention | Advanced | **Summary**

Select 1 Volume(s) selected
• \\?\Volume{f44c35d9-d202-4b95-8e71-d0d268fd7601}\

Destination  This backup will be created with Online or Onine and Local based on computer settings. For Online and Local, Local Vault must be enabled.

Schedule **Schedule 1** Every week on **Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday** @ **11:00 PM** and allowed to finish before starting the next schedule occurrence.

Retention Keep at least 30 day(s) and no fewer than 10 version(s). Apply this rule to All files.

Advanced Take Full-Mode Backups
 Force 21 full backups

Cancel Previous Next Create Backup Set

16. Use the **Previous** button to display any page to change any of your selections.
17. After reviewing your selections, click the **Create Backup Set** button.
The backup set is created and displayed on the Backup Sets page.

Figures

1. campus ff bu.png
2. campus ff bu1.png
3. campus pi bu.png
4. campus name.png
5. campus name1.png
6. campus icon arrow.png
7. campus pi bu1.png
8. campus pi bu2.png
9. campus pi bu3.png
10. campus pi bu4.png
11. campus pi bu5.png
12. campus pi bu6.png
13. campus pi bu7.png

© Barracuda Networks Inc., 2025 The information contained within this document is confidential and proprietary to Barracuda Networks Inc. No portion of this document may be copied, distributed, publicized or used for other than internal documentary purposes without the written consent of an official representative of Barracuda Networks Inc. All specifications are subject to change without notice. Barracuda Networks Inc. assumes no responsibility for any inaccuracies in this document. Barracuda Networks Inc. reserves the right to change, modify, transfer, or otherwise revise this publication without notice.