Barracuda Backup Vx Replication

https://campus.barracuda.com/doc/78809269/

You can replicate data to multiple locations using a Barracuda Backup Vx. For example, if you want a copy of your data at a secondary location within your organization and another copy of the same data within Barracuda Cloud Storage, then replication and bandwidth rate limits are configured for both locations.

Table 2 lists the Barracuda Backup Vx supported replication options.

Table 2. Barracuda Backup Vx Replication Options.

Replication Target	Direction	Type	Licensing
Barracuda Cloud Storage	One way	Site-to-cloud	Per TB per year
Receiver Vx [(1)]	One way	Site-to-site	Included
Backup Vx [(2)]	Bi-directional	Site-to-site [(3)]	Included
Backup Appliance [(3)]	Bi-directional	Site-to-Site [(3)]	Included

Notes:
[(1)] The Barracuda Backup Receiver Vx is included at no additional cost with the Barracuda Backup Vx as a dedicated virtual replication target. The Barracuda Backup Receiver Vx does not support local backups and can only receive data from one sender.
[(2)] Two or more virtual appliances that are backing up data are capable of bi-directional replication amongst each other, similar to a site-to-site deployment among physical Barracuda Backup appliances.
[(3)] For site-to-site replication instead of cloud storage, Barracuda Networks provides a free Receiver Vx for offsite storage with limited functionality.

A separate subscription is available to enable replication from a physical appliance to a dedicated Barracuda Backup Receiver Vx is available. You cannot replicate multiple physical appliances to a Barracuda Backup Receiver Vx.

For MSPs, Barracuda Networks' strategy is to build the best cloud infrastructure. Additionally, if an MSP wants to replicate customer data to a single, very large Barracuda Backup Vx and host their own cloud, then:

- Data replication to a Receiver Vx is limited to 1:1
- Site-to-site replication is not as good as replication to Barracuda Cloud Storage

Additional notes:

- A Barracuda Backup Receiver Vx cannot back up data, only a licensed Barracuda Backup Vx can back up data. The Barracuda Backup Receiver Vx can only receive data from a single, licensed

Barracuda Backup Vx or from a single physical appliance with a Virtual Receiver subscription.

- The Unlimited Cloud Storage plan is not available with the Barracuda Backup Vx
- Replication among Barracuda Backup Vx appliances is limited to 1:1

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