How to Increase Backup Performance

https://campus.barracuda.com/doc/39819925/

It can take longer to back up multiple small files in comparison to one large file. To improve performance during backup:

- Turn off virus scanning on Windows systems, this can double performance
- Upgrade network interface card (NIC) drivers to the latest release
  > Barracuda Networks has encountered issues with several server network cards which were resolved by upgrading the network driver.
- Increase system background performance over foreground performance
  - Uninstall unused/unnecessary programs
  - Remove unnecessary files using a program such as Disk Cleanup to remove temporary files, empty the Recycle Bin, and to remove other unnecessary items
  - Run fewer programs when the Backup is scheduled to run
- Apply the latest service packs and system patches
- Review data fragmentation levels; you can set Disk Defragmenter to run on a schedule or run it manually
- If appropriate, add secondary physical disks to the system to increase performance
- Add additional memory to the system
- Use RAID devices for greater throughput
- Review the system controller
- Install the Barracuda Agent on a less used partition rather than a heavily used partition