



Who needs backups?

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The short answer is...nearly everyone. If you are on the fence about whether or not you need backups for your computer or server. Start by asking yourself these questions.

Do I have any data that if lost, corrupted, or encrypted it would hurt me or my business to lose? Do I have any special software that is difficult to acquire, configure, or install? Do I manage or maintain my own accounts, bookkeeping or databases that would be nearly impossible to re-build from scratch?

If you answered yes to any of these questions, then yes, you need a backup. When you look to backup any data or system there is a simple set of rules to follow known as the 3-2-1 rule of backups.

The 3-2-1 rule is that you need 3 copies of your data (1 in production/ use, and 2 backups), the 2 backups need to be in different

3-2-1 Backup Rule

 **X3**
Maintain at least 3 copies of your data

 **X2**
Keep 2 copies stored at separate locations

 **X1**
Store at least 1 copy at an off-site location

media (internal hard drive, external hard drive, the cloud, etc), and 1 copy must be off-site for disaster recovery (i.e. the building burns down, or the system is stolen).

Another key question to ask yourself is how long can I be down if something happens to my data or system.

1. I need to be back up within minutes/hours:

Then you need Backup and Disaster Recovery (BDR) failover backups. This type of backup uses a local appliance to perform hourly (sometimes more often) backups of your system and network. The appliance backs up locally and to the cloud and can stand in for a downed system or server until a replacement can be sourced.

2. I need to be back up in a day or two:

This is covered with ProVent cloud backup with speed vault. These backups occur up to 4 times a day and are encrypted in the cloud. In the event of data loss or hardware failure the data can be restored to a virtual appliance which can take the place the equipment.

So, what backups do you need?

Give us a call and we'd be happy to discuss your situation and help you get the right backups at the right price.



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