

Why Backing Up Data Matters



How seriously do you take [cyber security](#) in Casper? If you're like most small- to medium-sized business owners, it's not at the top of your list. However, this can be a very dangerous game to play. Cyber security encompasses all the ways an IT team keeps your business and its data protected and secure. From keeping equipment updated to being ahead of emerging cyber attack methods to ensuring your business has a plan if the worst occurs, working with a knowledgeable IT team pays for itself. It seems as though every other week another data breach hits the news. Do you have a plan for if your data is compromised? The first step in preparing your business for a cyberattack is ensuring your data is backed up. However, many business owners trying to handle IT themselves or adding the responsibilities to an overwhelmed employee don't realize that their information could be vulnerable.

What is a data backup?

A [data backup](#) is precisely what it sounds like: a file containing all the data you choose to put in it in an effort to keep it

should an emergency occur. Data is king and very valuable to hackers. Businesses of any size are at risk of a cyberattack and losing important data. For example, the ransomware attack called [WannaCry](#) from 2017 targeted businesses and organizations through taking control of their systems and demanding ransom to give control back. Many organizations opted to rely on data backups to cobble together a solution instead of giving into the criminals' demands. Had these organizations not had a backup, their hands would be completely tied.

Do I really need one?

Yes. As part of comprehensive cyber security in Casper, everyone should have a data backup. In addition, make sure your backup is available in the event of a hardware or system failure. Many people think backing up their information on one or more devices is enough. However, as noted in the WannaCry attack, if all your machines are taken hostage, how will you get access to your data backup? Storing a backup on the cloud can give you control back. Being able to access crucial information from anywhere and any device is important.

How do I maintain it?

Working with a company that provides guidance on cyber security in Casper will allow you to create a reasonable timeline for data backup maintenance. You should update your backup frequently to ensure that you'll have access to the latest and greatest information at all times. Depending on the size of your business and your needs, you may want to update your backup several times a day. If you work with a professional IT team, they can advise on how often you should update your information.

If you're looking for a partner for cyber security in Casper, let [CMIT Solutions](#) help. We have an experienced team of talented IT professionals ready to assist.

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