

Backup solutions @BlackBearIT

Continuous Data Protection...

Continuous Data Protection (CDP) is when your server or pc current state is copied, and then from that point onward all further changes are also copied to another system.

What Does That Mean?

Well, if you deleted a file 15 minutes ago you could wind back time, pick up the last version of the file and restore it to your folder!

What if a server dies?

If you have two servers they can act as backups stores for each other. So if one server dies the little box, which we call the witness, tells the other system to turn on the backup system on the other server.

But what if I have only one server?

This is the really good part! As long as the witness is powerful enough we can use the witness server as the backup server. So, if the main server fails the witness, or backup, system switches on the backup and you get back to work. It might be slightly slower than your big server, but it gives you time to get the server fixed AND keep your office running.

But there's more! If your broadband / fibre / leased line is fast enough we can also push the data offsite. This means that if the worst happens you can give us a call, we will already be loading your data onto another server because we will have seen the failure on our monitoring systems, and you can tell us where you want your emergency server delivered to and you can continue working.

Or even better, you can go home and connect into our data centre from home and connect onto a copy of your server and keep on working! We love this! It's really brilliant for all of our businesses!

So it's a sort of backup time machine! For both servers and PC's?

Yes. But mostly it is used on a server because that's where the valuable data is stored.

But how secure is our data?

Your data belongs to you, and always will. When it is pushed out from your office to our data centre it is encrypted and kept secure just for you.

What if I have other questions?

Give our team a call and we will be happy to talk through any questions on 0871 464 0841.



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