

Disaster Recovery from Fpweb.net

Always be prepared. This concept must be the driving force behind any processes or procedures surrounding your company's technology infrastructure.

Disaster Recovery is your failsafe, your 'Plan B'. *And there should always be a Plan B.* It provides recovery options and a second chance at your data should something happen to the servers hosting your data.

Fpweb.net offers Disaster Recovery built-in to everything we host, and item-level or daily backup solutions are available for a reasonable monthly-fee. Fpweb.net is ready to support any recovery or backup needs that you have, so the question is '*What do you want us to do?*'

DR is a custom solution for everyone. With custom servers and scenarios, you never know what it's going to look like until it's finished. The short answer is that *Fpweb.net is capable of meeting whatever needs you require.* Rather than overprice an environment, let's examine your business' needs and develop a solution that matches up. There are a few things to consider.

First, we need to get your data somewhere else.

With any Fpweb.net SharePoint Hosting plan, our clients have **Full Server Control**. This means you have the ability to take your own backups and place them somewhere else, whether it's on your own server or network or elsewhere. This is a base-level DR solution: it didn't really cost anything and now a safety net is built up.

But maybe you don't want your data to live at your worksite. Your second option is to place your data in a Cloud service. There are a myriad of options with a series of cost differentials (*popular examples include Iron Mountain, Amazon, Zmanda, etc.*). Now you're spending a little bit of money but your data is secured in an offsite location.

At this point, your data is living elsewhere, but how do you get that data up and running if needed?

Fpweb.net specializes in managing servers that are ready to spin up data as needed. For most businesses, it's important to at least have a copy of their data. Let's examine a cold, warm or hot standby redundancy scenario:

Cold Standby: A backup system is available if the primary system fails. This is usually used for non-critical information and scheduled backups would be customized by the client.

Warm Standby: A backup system is available and is a close mimic of the primary system. Data is replicated more often than a cold standby, but again at the discretion of the client.

Hot Standby: A backup system that runs simultaneously with the primary system. Data is typically replicated in real time and both systems host identical data.

With a hot system, Fpweb.net enlists a 3rd party with replication expertise. SharePoint doesn't replicate easily and Fpweb.net has trusted relationships with companies like AvePoint, Syntergy, RepliWeb and more to make sure that the best solution is utilized.

Whatever standby system you adopt (*cold, warm, hot*), more servers will mean more costs. The level of Disaster Recovery you require will, of course, determine what cost you take on.

So you have options. You can even use a cheaper hosting solution for any remote work. In a Failover system, the key is just getting the data there. **Introducing the Hybrid Cloud.**

You can fire up your Amazon servers, for instance, and replicate your data there. It's a simple failsafe in case the DR fails. There's no strain on the servers; companies like Amazon keep servers running which is all you want in this case.

Fpweb.net can manage that remote location. We do so by building a system that makes sure data is getting there from day to day – all at the custom requests of each customer.

As discussed earlier, Fpweb.net uses a 3rd party for replication software. The 3rd party designs the Failover system. Fpweb.net will work diligently with you to determine what processes to undertake and where the data will live in a Failover environment.

But there is one last thing to consider when customizing your Disaster Recovery plan and considering the Hybrid Cloud model: *What if the environment your data is running on no longer exists?*

When cultivating your Disaster Recovery plan, why limit yourself to a plan that involves just one company? It is Disaster Recovery after all; the very name insinuates that a disaster has occurred! That certainly has affected the company you are hosting with. Utilizing a DR plan that involves separate Data Centers and separate companies doesn't just consider the data and the hardware, it considers the people.

Major hosting companies can be spread throughout the world and if they encounter a true disaster, their priority is how the disaster affects their business and staff, not your data. Building a Hybrid Cloud solution that involves separate hosting providers is the smart move as it puts your data on someone else's network and spreads out that responsibility.

Fpweb.net will work with you to identify the best Disaster Recovery solution for your company so you can rest easy knowing your data is secure and redundant.

Contact Fpweb.net today to set up your Disaster Recovery and backups!