What is Disaster Recovery?

In a world where anything can happen, you have to ensure that your business remains standing even after unforeseen events. One way you can do this is through disaster recovery. It's especially wise to have a disaster recovery plan in place to protect your bottom line.

Disaster recovery is the ability of your business or organization to basically weather a disaster event. These disaster events could be in the form of natural disasters such as earthquakes or floods. Or, it could also be caused by interruption to your internet connection, hardware or system failure, intentional cyber attacks (malware, ransomware, etc.), or employee error especially in terms of IT security or data loss. IT pros can offer solutions to ensure that your website is kept secure from hackers, malware attacks, data loss, downtime, or any other potential threat to its integrity or security.

Disaster could also come in the form of epidemics or pandemics, terrorist or biochemical attacks, and power outages or other technological hazards. In other words, a disaster event is anything that can cause a disruption or stoppage to the day-to-day operations of your business.

But, whether the disruptive or disaster event is natural or man-made, disaster recovery ensures you have a strategy in place to restore access and functionality to your IT infrastructure – ideally within minutes. It includes tools, processes, and policies that help your business recover faster and resume operations as soon as possible. Quicker recovery is made possible by a separate physical data center or through the use of the cloud. The former can cut into the budget of your business as it is expensive to build and maintain, but the latter makes this recovery site unnecessary. However, even the cloud has its set of potential risks.

How disaster recovery works

An effective disaster recovery is only as effective (to read the rest of the article, go to)