

## Disaster Recovery - Preparing for the Unpredictable

Even a minor incident can be a major disaster for your business.



Insurance statistics show that over 70% of business do not have coverage for lost revenue during a recovery period. As many as 25% of businesses close down and never reopen following a major disaster. Yet, two-thirds of small businesses do not have a disaster recovery plan.

## There's a Big Difference Between a Back Up Plan and a Disaster Recovery Plan

Backing up your data is NOT a disaster recovery plan.

Backing up your data onsite is NOT a disaster recovery plan. It does not protect your data from being destroyed in a fire, flood, or other unforeseen catastrophes.

Most backups are done on a daily basis, so even if your data is backed up offsite and you experience a disruption in service, you can only retrieve it as of the last recovery point. Consequently, your business could lose all data generated since the last backup - sales, inventory, billing ... everything could be lost.

Adding to the disaster is the backup restore process. Most backup plans only backup data but do not necessarily provide the applications needed to access that data. Backups do not provide an automated recovery. That's the major difference between a backup plan and disaster recovery.



In a disaster recovery plan, the data is saved on a continuous basis so it is always current. DRaaS,

or Disaster Recovery as a Service, provides key services beyond off-site data backup. An RSA device is installed on site that sends the data to be replicated on a continuous basis, which means it is always current. The RSA device can handle up to 50 servers on the customer site and desktop computers can be backed up as well. The data on the servers is encrypted and meets PCI, HIPAA, and other regulatory compliance regulations.

But the real life-saver of a disaster recovery plan is the recovery time. With DRaaS, your business can be up and running in minutes instead of days or weeks.

## How Disaster Recovery Can Help You Fight Ransomware

In case of a ransomware attack, even if you currently have a back up plan, your only option is to take infected systems offline, go back to your last known clean copy, and restore.



However, if your last known clean copy is days or weeks old, and losing crucial data is unacceptable to your company, you should consider a disaster recovery plan with a shorter recovery time. Your company could even run the backup as production in the cloud until the primary datacenter is known to be clean.

## Contact Us to Learn More About Disaster Recovery

Disaster recovery services offer different configurations to meet your needs. Replication sites are located all over the United States, which allows you to have protected data in different parts of the country. Other options include back up services and workspace recovery solutions to allow your employees to keep working during an outage. To learn more, contact us:

**NexGen Services / S&G Communications**  
Jack Bush, President  
847 459 1220  
[jbush@sandgcom.com](mailto:jbush@sandgcom.com)

STAY CONNECTED



[www.nex-gen-services.com](http://www.nex-gen-services.com)