Dynamic Solutions
INTERNATIONAL

When the Cloud Comes Crashing Down

Just because your data is hosted does not mean your data is backed up

Backup & Disaster Recovery may still fall on you.

Dynamic Solutions International is committed to improving the way that our customers do business. Every product is engineered with making a job easier, more efficient, and more secure. As experts with nearly 45 years' experience in the data storage industry streamlining systems has become a priority.

This is not a scare campaign to get you to ignore the cloud, nor is it an excuse to ignore backups if you leverage the cloud. This is a helpful tool, to ask those questions which may be an afterthought. Dynamic Solutions International (DSI) is here to help you secure your place in the cloud by providing a backup solution that has you covered. Often times we hear things like "My data is managed by a 3rd party" or "My application is hosted in the cloud" or some variation of that and are left stricken. We fully support the cloud and managed service providers, but please do ensure you have a backup strategy! No one cares as much about your data as you do, you should take pride in knowing where your data is and the Service Level Agreement's (SLA's) you are agreeing to in regards to that precious data. Often times having your data accessible when you need it is the most important objective, and that is what a geographically dispersed data center (cloud) can provide you. You still need to ask the questions of; what happens when a file gets overwritten with inaccurate

data? Do you have 24 hours to "roll back" that snapshot or can you restore that file from 2 weeks prior? Do these SLA's meet your business needs? Do you need to have a solution backing up some of your data on a regular basis for compliance or audit reasons? These are all valid questions that should be considered; we believe the customer should have access to their data at all times and strive to exceed the RPO's & RTO's our customers seek. More often than not, the backup and recovery responsibility comes back to you (the customer) and you may not even know that you are responsible. Vendors do a good job of providing best efforts with restores of data from accidental deletion, corruption, or virus, just to name a few, but at the end of the day it is most likely your responsibility.

An example of a hosted service that most would consider backed up is Microsoft Office 365. This hosted exchange service offered by Microsoft is excellent and used by businesses across the world. Unless auditing is configured, messages that are deleted are removed after just 30-days. This is probably sufficient and is operating as designed, however most exchange administrators are used to on-premise solutions and can attest that recovering deleted messages sometimes goes past the 30-day mark. The main point is that hosted solutions and cloud offerings are becoming much more reliable and secure, but that does not mean you can ignore Backup & Disaster Recovery planning and testing.

DSI HAS BEEN A LEADER IN THE BACKUP AND DISASTER RECOVERY SOLUTIONS INDUSTRY AND CONTINUES TO DEVELOP ACROSS ALL PLATFORMS.

**Visit us at DynamicSolutions.com or call +1 303.754.2000
to speak directly with a storage systems specialist.**