

Topic: Disaster Recovery Plan  
 Question by: Scott W. Anderson  
 Jurisdiction: Nevada  
 Date: November 19, 2012

Jurisdiction	Question(s)
	I have been asked to pose the following questions to the list serve regarding disaster recovery plans – <ul style="list-style-type: none"> <li>- Do you have a disaster recovery plan in place currently for your online filings?</li> <li>- If not, are you planning to implement a disaster recovery system for your online filings system in the future?</li> <li>- If you are planning to do so, in what time frame?</li> </ul>
<b>Manitoba</b>	
<b>Corporations Canada</b>	
<b>Alabama</b>	
<b>Alaska</b>	
<b>Arizona</b>	We are in the process of updating our plan(s), but yes, there are plans in place.
<b>Arkansas</b>	
<b>California</b>	
<b>Colorado</b>	See additional comments below
<b>Connecticut</b>	
<b>Delaware</b>	Delaware has had a business Recovery/Disaster Recovery plan in effect for many years. Within the last few years we have become part of the much larger State of Delaware COOP efforts which are much like that described in the first two lines of Pennsylvania's response.
<b>District of Columbia</b>	In the District of Columbia we have disaster recovery plan.  We have database backup and mirror database and remote access via vpn to web filing and entire application in case of any threat, natural or not.
<b>Florida</b>	
<b>Georgia</b>	

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<b>Hawaii</b>	Yes, Hawaii does have a disaster recovery plan for all of our filings.
<b>Idaho</b>	
<b>Illinois</b>	
<b>Indiana</b>	
<b>Iowa</b>	
<b>Kansas</b>	
<b>Kentucky</b>	
<b>Louisiana</b>	Louisiana currently has a plan in place.
<b>Maine</b>	
<b>Maryland</b>	
<b>Massachusetts</b>	
<b>Michigan</b>	
<b>Minnesota</b>	
<b>Mississippi</b>	
<b>Missouri</b>	
<b>Montana</b>	
<b>Nebraska</b>	
<b>Nevada</b>	
<b>New Hampshire</b>	
<b>New Jersey</b>	
<b>New Mexico</b>	
<b>New York</b>	

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<b>North Carolina</b>	We have a disaster recovery plan in place for online filings.
<b>North Dakota</b>	
<b>Ohio</b>	
<b>Oklahoma</b>	
<b>Oregon</b>	Oregon has a disaster recovery plan for online filings and images, and a continuity plan for business recovery
<b>Pennsylvania</b>	<p>Pennsylvania has had a Continuity of Operations Plan (COOP) in place for several years. It encompasses various types of emergencies from a pandemic to a catastrophic event. Each Department and Bureau identified their critical business functions and the requirements necessary to continue performing these functions for each emergency.</p> <p>For online filings/services specifically, our ability to continue to provide these would be contingent on our Bureau of Management Information Services success at implementing their COOP or disaster recovery plan.</p>
<b>Rhode Island</b>	
<b>South Carolina</b>	
<b>South Dakota</b>	
<b>Tennessee</b>	
<b>Texas</b>	
<b>Utah</b>	we have just been "invited" by our governor to produce a "COOP" and are currently working on it...we have until late spring to get it done
<b>Vermont</b>	
<b>Virginia</b>	
<b>Washington</b>	Our agency has a general disaster recovery plan for our many online transactions, including the Corporations and Charities Division's.
<b>West Virginia</b>	
<b>Wisconsin</b>	

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Wyoming	

**Additional comments:**

**COLORADO:**

Colorado does have a DR and Continuity of Business plan, but it is in need of updating.

Here’s a little more detail:

- Our existing plan was developed by bringing together agency executive management and categorizing program areas by criticality. We thus end up with some things being top-tier, some middle, and some low. Interestingly, communications (email and telephone) ended up being just about the highest category, just below life safety. You have to be able to communicate to know what is going on and what folks are doing.
- Our existing plan was also created before we’d begun virtualizing much of our infrastructure. That is one of the primary reasons we need a top-to-bottom review/rewrite of our DR/COB. Virtualization of servers, along with two geographically separated data centers, gives a lot more flexibility for day-to-day and disaster response.
- One of the key concepts that surfaced was “how long before we switch to our DR site?” when a problem is occurring but you are not fleeing the building where your primary is located. In the real world, you will expend all your effort to get your primary back online until you reach that mark, at which point you will switch all your resources to getting your secondary (DR) site up. In our experience, things have to be pretty bad before you decide to shift all your efforts to standing up the secondary, and the time before you shift to secondary is measured in half-days, not minutes or just a few hours.

**Full text of email:**

Hello Everyone –

I have been asked to pose the following questions to the list serve regarding disaster recovery plans –

- Do you have a disaster recovery plan in place currently for your online filings?
- If not, are you planning to implement a disaster recovery system for your online filings system in the future?
- If you are planning to do so, in what time frame?

We look forward to hearing from you. Have a great holiday!

Scott  
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