From: Smith, Austin <AustinSmith@gov.sc.gov>
  To: Patel, SwatiSwatiPatel@gov.sc.gov
      Pisarik, HollyHollyPisarik@gov.sc.gov
Date: 7/5/2016 4:13:55 PM
Subject: Fwd: DSS

I assume you know all this, but wanted to be sure.

Begin forwarded message:

> From: "Adams, Marcia" <Marcia.Adams@admin.sc.gov>
> Date: July 5, 2016 at 2:37:28 PM EDT
> To: "Smith, Austin" <AustinSmith@gov.sc.gov>
> Subject: DSS
>
>
> Austin,
> A quick update:
>
> We have had several attempts at new restores since I spoke with you on Saturday. Here is the latest status:
>
> 1. The original restore is running and is at 46% completion. At this rate, it should be finished some time Thursday evening.
> 2. The second restore failed on Saturday and then again twice yesterday. We have abandoned that restore.
> 3. They do have another solution. The DSS application staff was able to create an new file format that basically creates a new, empty database for the application. Dept. of Admin staff was able to create a mount for the data to be transferred from the disaster recovery data domain directly into the empty database. DSS application staff is moving data from the DR data domain for the months of June through January 2016. They believe that the new database will be available to use Thursday evening. At that point, the agency can take on line SNAP applications and conduct research. They think information through January will be available, but if not, they must have information available at least through April. The application staff will continue to move information from periods prior to January 2016 after the go live Thursday evening date.
> 4. The above solution is beneficial in that it allows the agency to make the database and application more efficient. The backups have errors and the restores take so long on the current system because there is so much duplicate data. Creating a new file format and thus an empty database allows the application staff to clean up and purge data as it is moved.
> 5. The other benefit of a new, empty database deals with backups and data recovery. The Dept. of Admin staff is working to create a short-term, more effective backup and restore process that can be put in place Thursday night during the go live period. After that, we can work on a longer term solution to have disaster recovery off site. Currently, the production database and recovery database both reside in the DSS building. We can move a box to Clemson for off-site disaster recovery.
> 6. Note that the server housing the new file format and database will still reside within the DSS building. There are several other applications tied to that database and moving the server will require months of network planning.
> 7. Ultimately, DSS will need to work with the Dept. of Admin to migrate its servers and network applications to the statewide solution. However, the total time for planning and migration may take as long as 18-24 months and will require a significant investment of funds.

Austin, when you are available, will you please give me a call? I have several other issues that I need to discuss. Scheduling a short meeting may be helpful.

Thanks,
Marcia

Marcia S. Adams
Executive Director

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*Note: Act 121 of 2014 (SC Restructuring Act of 2014) abolished the Budget and Control Board. Effective July 1, 2015, the Department of Administration has been established. **Please update your contact information.***