

# IT's E-Update

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## Y2K7 Bug Far More Than Just a Pesky Issue

Microsoft and other software vendors recently announced updates to their software to address problems resulting from the passage of the U.S. Energy Policy Act of 2005, which extends Daylight Saving Time (DST) beginning in 2007 by three weeks in the spring and one week in the fall. Called the Y2K7 bug, this DST time change is impacting time clocks on computer systems nationwide. Following are some useful questions and answers to help you better understand this issue.

### What is the situation at Ministry and Affinity?

Most software products were not designed to account for the recent changes to DST dates and require updates, called patches, to address the many problems that are resulting. Without these patches, time stamps will be off and some applications may fail to work properly. At Ministry and Affinity, issues have already started to surface in our e-mail and calendar systems. Some calendar times have been off by one hour and e-mail may have an incorrect time stamp. API, the time and attendance system used by Payroll, and badge readers are other systems where problems are likely to occur. Other software used throughout our organizations could be impacted as well, including in some medical equipment.

### What is being done to correct this?

Although the IT SSO is only a month old, we have already worked with local IT staff to develop a plan to identify problem areas within Ministry and Affinity and implementation is well underway. To date, IT has patched all Microsoft Windows servers and is aggressively patching all PCs, laptops, tablets, etc.. At this time, we are confident that 90 percent of all Ministry and Affinity PCs, laptops, and tablets have received the appropriate patches. We plan to complete the remaining 10 percent in the next week and will then be able to patch our e-mail server, which will correct the problems you are having with your calendar. While we are attempting to anticipate and correct all potential problems, the scope of the Y2K7 bug is broad. All IT staff are focused intently on resolving this issue with minimal disruption to our organizations.

### What can you do to help?

Since every PC must be updated, please monitor your own calendar for appointment accuracy during the DST time-zone changes. In addition, we recommend you include the intended time of day for your appointments during this period in the subject line of each appointment you send out. This way, you and your co-workers will know what time the meeting is being held. Once all of the patches have been installed, we will send out an announcement to let you know. After that, we will ask for your help in monitoring the situation and informing your local help desk at the first sign of trouble. While IT leaders are working to stay in contact with BioMed managers at all hospitals, we encourage these local leaders to closely monitor the potential impact of the Y2K7 bug.

*Because of the change in Daylight Savings Time, problems may occur in e-mail systems, causing incorrect times to be sent for scheduled meetings.*

### Changes to Daylight Savings Time

Prior Start: First Sunday of April

Would have been: April 1, 2007

New Start: Second Sunday of March

Now is: March 11, 2007

Prior End: Last Sunday of October

Would have been: October 28, 2007

New End: First Sunday of November

Now is: November 4, 2007

