

# MONTHLY REPORT

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**Subject:** Monthly Activity Report - July & August 2014

- As of July 28<sup>th</sup>, all Library staff had their mail accounts and calendars successfully migrated to Gmail. We are still going through a learning curve and beginning to take advantage of the online office applications associated with the Google suite of services, sharing documents, spreadsheets and other files.
- Nine new staff workstations from WLS were configured per our requirements and rolled out to the Collection Management staff (although the CyberPool computers are our oldest systems in use, the computers provided by WLS are intended only for staff and service desk use).
- Our fourth lobby display monitor is now showing featured website posts and calendar events. Originally, the monitor that was above the Circulation Desk showed a PowerPoint presentation which required monthly updating, but the new system automatically displays existing content from our calendar and web server.
- In early July about an hour before closing, an electrical storm caused the failure of one of the two network switches in the 1<sup>st</sup> floor workroom telco closet, resulting in the loss of phone service and network connectivity for two of the Reference Desk stations, the Periodicals Desk and a number of CyberSpot computers. Because the Circulation Staff no longer occupy the first floor workroom, we found enough unused ports on the second switch to allow us to re-route connections the following morning and allow all but two computers network connectivity once again. The IS Department has since provided us with a replacement switch.
- While compiling the July monthly statistics, I found that the number of user sessions for our web server was almost double that normally logged. Further analysis showed that the increase was due to an attempted exploitation of a script on our server, a script that is part of a normal WordPress server installation, but one also known to be vulnerable to a hacking attack. Despite the large number of repeated access attempts (over 116,000), there was no indication that any of the hacking attempts were successful. Because the script in question is not used with our installation of WordPress, I was able to safely disable access to it and make it non-executable. I have also excluded the number of user sessions associated with those hacking attempts in the July Electronic Services statistics and made an annotation as to the adjustment.
- On the morning of August 12<sup>th</sup>, WorkFlows was found to be inaccessible or extremely slow. Also affected were the self-check systems, PCReservation and ecommerce. The problem was due to a network issue that affected all SirsiDynix customers whose service was hosted in their Atlanta datacenter. It was resolved by 5:30pm that day.