

The Lackawanna County Library System has long been an integral part of education in Northeastern Pennsylvania serving over 60,000 card members. With over 400,000

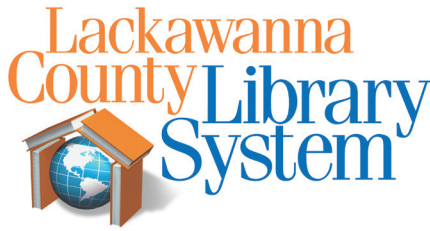
books, magazines, CDs, and DVDs, the Library System also hosts world-renowned authors and provides discounted admission to dozens of arts and cultural events throughout the community. LCLS is comprised of 11 member libraries located throughout Lackawanna County as well as a Bookmobile which travels to various locations, bringing the joys of reading directly to residents.

THE PROBLEM: DATA BACKUP

- ▶ LCLS protected vital data including business records, accounting information and other user-generated content utilizing a dated, physical tape backup system.
- ▶ The tapes took up storage space and in the event of a fire, flood or other disaster, could be easily damaged.
- ▶ On at least two occasions, LCLS Assistant Head of Information Technology, Brian Stone, can recall trying to recover information that had been backed up and “verified” only to discover that data was lost. It had been corrupted.

These types of catastrophic data failures and performance issues are why the Lackawanna County Library System began to research different approaches. After considering a handful of other solutions, LCLS went to Site2 for the second time in their partnership, to seek a solution that would prove to be efficient and effective.

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"I'm very happy. What Site2 has given us are easy-to-use, effective solutions for doing business."

- Brian Stone, LCLS

THE SOLUTION: SITE2'S OFFSITE BACKUP OF NEARLY 500 GBs

Site2 delivered a Software-as-a-Service (SaaS) backup and recovery solution. This model allowed the Library to re-use an existing in-house server for local backups. The software also provided off-site backups to Site2's cloud storage in two datacenters for secure, off-premises protection. Since the Library had large amounts of data to backup, the first "baseline" backup was sent off-site using a portable harddrive. From that point forward, all data was kept synchronized using incremental backups, only sending off-site the data and files that changed on a daily basis. These "real-time" backups actually helped the Library to avoid costly dataline upgrades that would normally be associated with batched nightly backups.

Now the Library is prepared to deal with disasters of all sizes – small recoveries (i.e. accidental file deletes and viruses) to full server restores caused by major disasters (fires, floods, power outages or acts of terrorism).

In addition to the project features explained above, the following benefits are also included:

MANAGED BACKUP:

- a. No capital expense for hardware
- b. No capital expense for backup software
- c. Data automatically sent offsite to two datacenters for safe keeping and seamless recoveries
- d. Backup solution is managed, monitored and supported by trained experts, freeing LCLS staff to focus on core projects
- e. 24/7 recovery support should a disaster occur

If you are interested in learning more, please call 877-SITE-TWO (748-3896) or email sales@site2.com.