

# Government IT: State of Colorado

## Colorado backs up staff with Q40 tape library

### BUSINESS ENVIRONMENT

The Department of Personnel and Administration for the state of Colorado is quite a large organization. One of its areas of responsibility is the Integrated Document Solutions (IDS) unit, which is accountable for imaging applications, microfilming, data entry, internal mail delivery, collateral design, and a print shop.

The IDS IT group supports diverse functions: the administrative area, where billing and payroll take place; customer service, which deals directly with customer relationships; mail services, which includes sorting and metering the mail; and the print shop, which copies, prints and binds materials. The IT group provides server and desktop support for about 40 computers, 60 employees, and multiple servers.

It is important to the IDS unit that its business-critical data be backed up. "We had another solution in place that also included maintenance," said Chris Wood, IT administrator. "The provider went out of business and we were left with a system with no maintenance, even though we had paid for it." Wood indicated that his group heard about the Breece Hill solution and knew Breece Hill had an excellent track record in the data protection market.

### KEY BUSINESS CHALLENGES

- Providing design, print, mail and logistics management services in an enterprise environment.
- Keeping all business-critical systems and documents reliably backed up

*“The Q40 is much easier to set up and administer than our previous solution. The automation is flawless. It required no outside help and the software is very intuitive.”*  
**Chris Wood, IT administrator**



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## BREECE HILL SOLUTION

The IDS group decided to purchase a Breece Hill Q40 automated tape library for its backup and recovery requirements because it is designed to help manage shrinking backup windows. It can store up to 32 TB of data at a transfer rate of 1.15 TB/hour.

IDS is using EMC Retrospect backup and recovery software. The Q40 is compatible with leading backup applications and operating systems, making integration into existing environments a snap.

The IDS group currently is using one LTO 3 tape drive, but it knows it can easily expand to two tape drives when needed. The group has also started with 24 tape cartridges, which can be expanded in sets of 32 or 40 as requirements necessitate. This is a great feature because we can start small and grow as requirements increase.

Tape cartridges are stored in four removable magazines for bulk loading of media and for convenient transference offsite, as needed. An easy-to-use front panel helps manage the import and export of magazines.

Service was a concern to Woods because of the group's previous service experience with another vendor. The Q40 is designed for 100 percent field serviceability and comes with a three-year advanced exchange warranty.

## BUSINESS RESULTS

- The Q40 provides four times the capacity of its predecessor and is six times as fast, greatly improving the backup window
- It is one-fifth the size of the previous tape library so it not only saves on limited floor space but also saves money on cooling and electrical requirements
- Provides simplified and flawless backup processes, saving time and money

## ABOUT BREECE HILL

Breece Hill, a leader in data protection solutions for small to medium size businesses and workgroups, provides integrated data protection servers, optical technologies, autoloaders and tape libraries covering the wide variety of customer requirements. Since 1993 more than 25,000 units have been shipped worldwide. Breece Hill distributes its products through worldwide distribution, reseller and OEM channels. To learn more about Breece Hill's data protection solutions, visit [www.breecehill.com](http://www.breecehill.com).

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